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 FREDBBIC HILL Now reay Atobiography of Fifty

TTHE CONVERSATIONSN Of JAMES NORTH
The this cony of the loosh offrec", vor denny 8vo. $16^{\text {s. }}$ Londere Beulley tron. 10093
of terben foyce. 0.13
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(ii.) "That the puhlications of the Society lse henceforth supplied to 'the trade' upon the usual trade terms of a discount of 25 per cent., with thirteen copies to the dozen. and seven
copies as six and a half."

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I.S. Purcell $\subset$ ©
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Thes harralegs and in some degree instructive amusement of collpeting the postage stamps of various countriesin various stages of thoir postal history has booome firmly entablished umong the pastimes of the youth of this nation; Dut it-is very far from being regarded among us is one of those delights that are to be put aside apon attaining the dignity of the toge virili, We have even among us collectorn of matare jears who nuay be said to be socially distinguished by the fact thet they are known to possess collections of postage stamps of almost unrivalled completeness, using that term, wo need hatrly say, in a relative sense; for, lize most objects of man's deairo, absolutely perfect sltums can handly be within the reach of tuman effort. Probably there is no rtamp alhure in this world, "however watched and tendede"t that has not coly "one vecant chair," but voys" many. Perhape it in well that it should be oq ${ }^{2}$ ) for perfect and complete possession is by hed onhappy hw of our nature apt to be followeg by diminished sppetite, and it may be that the ineritable occesional empty square in the albow" is the one thing needful to keep alive the postage stamp colloctor's burning zeal th दर enable him to gloat over his treasures with. an日fer-increasing attachmént. For a time, imieed, it seemed that the pursuit of racice night developinto e mania to which the wonlip if old blue chine, or even the Dutch tuinp nadneas, would be but a trifle, butmappily the upidemic has been restrained within more reacontble limits.
These reflections apip suggested to us by the sppearance of a volume of rather imposing bulk, sompiled by Mr. F. A. Perlbitci and Mif. W. A. S. Westoby, both prominent meubers of the "Philatelic Society of London," nander whose authority the work is issued. Mr. Primbrick is, we believe, no other than the distingrimhed Queen's Counsel of that name, who, af far from considering it beneath, his dignity 15 devote suoh leisure as an exacting profecion tive left him to the business of gathering togothas postage stamps and expounding their history enot rignificance, hat imprinted the wame apon tha litle-page, and igened the prefice an chairman of the society of which he is the president. This is a wort of comparatively modent sims, for it is itrictly condined to the poetige and talogrigh tho, prepayment of port duen by ctampe hidits origin, and here, too, if wo mintile not, the postage - thinip cuitus is equally indigenoas ; but rince 1838, when the first rule ilack stamp Was atack apon the firat folded sheot, this simpla and most effective mode of collecting postage has Bxtended throughout the liabitable globe. It these four humdred clobely printed pagoi, then, with apwads of ono hundred illustrations, are replired for Thagtend alane, it is-obvioue that, the time hav come when to etmbrace the whole world muat be for the callector a vain thought. The authory beve, we are gled to mey, turned their upemimens to purponed of inatruction. They thoti liow clowaly amocriated they ara with tho bistriy of poctel commuricalipa in thris coontry; they erhilitit fimone ingunity orer bory in doin wivelt of orepoomeng difficulties or protivint yry zow erigenafo; end with all this *they hewe much to tall that is entertwining both - to notryaco to detivis of the engravers' and the print-n eats, and in the way of anecdote of a Mencerition netars. The history of "penny - "pochivi" ns it in still the custom to call it, is a - Wheinfilaid tale: butt the private history of the
 - $x$ oting tine never belore beon told an we find -it bero told with the help of the fincilition -aborind 50 the authort by the antho-- nitice of the Port Office and the Boand of Inland Rovenim. It is smusing now to po back to dy ceartiont period of the story, and oon-
 thiquet from wholesale forgory with the cormethat teviegnd-many syatem which we have sieso athinod AI a seot, therse was no forgery, Hnnugh totempts to remore the oblirecuifg. matbe now and again caused - cciro in offioial circles. Possibly this anreenonable dreud uniy have been at the bottom if the famod Moxpmoy envelopes, the beaubiful but muich too elaborate design of whioh ufforched to they wits of 1840 such sbundant opperteref for cation Aprocimens of these are be zeproduos. The originals have now, we wa curiontoree deunted the anthoritios, and the Ci-hly extitic but wholly ineppropriate vebiuls for turno eommuniestions wa withdrawn. The perithy the sufforipetly explimed by the bet oing it the wit stook prop tod for
the English collectors covet. There are stempa which have flourished and had thear dsy ; there is, or rather was, for oxample, the pennyfarthing foreigh post-card, " red-brown on " baff," which has veniched since the change in the rate of the Postal Union; there in tho threehalfpenny stamp of 1870, in which the Quesz's head is enclosed on triangular curvilinear band. The proponed alterations A the postal rates not heving been arried out as expected, the tock of hin litter was ordered to be dentroyed. ome few sheets, however, escaped the general 100 m , and happy is tha collector who obtsina pe of these lilac-rose opecimens. Rarer still, the presume, is the reprint of the penny. stamp in its oitginal colour, which was made in the year 1884. The history of this caricaity is that some of the yonnger branches of the Royal fanuily having begran to form $=$ collection, npplication was made for assistence to the Board of Inlend Revenve, who, posseving no example of the original one penny atamp printed in black, ordered come copian to be trruck off on one of the plates still preverved at Somerset House. It is the circumstance that thooe were printed on paper marked with the large erown initead of the original small crown which marks an example of these with authencity; but the, authors very mansibly dealfoe to regard a stamp that was never istued, or intended to be issned, as coming vithin the true definition of postagestemps. Nevertheless, cariositice will, wo fear, often be worihipped for no better reneon than their ravity. Eivon Mr. Painamore and hil $\infty 0-$ ndjutor seem inclined to peak with becoming reapect of a "notsworthy exemplo," of a cortain ahcet or two of utiampe which had excaped per-foration-en scuident, we remainded, of "the "rerest pomible oofirswace.". Thouigh the authors do not hold thealvea bourd to the note of stampe which incere never in ned one of their bent meptions is devoted to "emayd and



REVISTA DE CORREOS.
PUBLICACIONES.

## THE POSTAGE AND TELEGRAPH STAMPS or

GREAT BRITAIN.
Bajo eate titulo acaba de publicar la Sociedad Filatélica de Lóndres una reseña interesantisima de los sellos de Correns y Telégrafos que han ifdo omitidos en ol Reino Unido dasde la
adopoion por aquella administracion del sintoma de Sir Rowland Hill.
Encomendada la confeccion de eata obra al presidente de la sociedad, Mr. Frederick A.'Philbrick, éste, ayudado del sócio Mr. William A. S. Westoby, la han llevado à feliz término y pueden ambos lisonjearse por el resultado de su trabajo

Precedo a la obra una introduccion, que expone en rasgos generales la historia del Corrco en los tres reinos y principalmente las circunstancias de la reforma introducida en al sistema postal con el de Sir Rowland Hill. Eate último periodo muy detallado contiene datos preciosi: simos sobre la historia del planteamiento det sistema en Inglaterra.

Entrando luego de lleno on el objeto do la obra, describen los autores en la parte primera las distintas clases de sellos de correo emitidos desde 1840. No siguen el orden rigurosamente oronológicos, sino que dividen los sellos en dos oategorias segun jel sistema empleado en el grabado de las planchas.

Pasan luego á describir los sobres timbrados. los sellos y fajas timbradas para periódicos é impresos y las tarjetas postales. Turmiaa la parte relative á los sellos de correos con una onumeracion de los diversos ensayos y pruebas hechas para la fabricacion ó modificacion de los Bellos.

> Mgrafoe, entrdividida en dö capifinion dealativ 70 oi primero ito sollos emitidos por! Iny com pañias particulares y el segundo a los emítidos por el Gobierno. deade que se estableaid el monopolio de este servicio.

> Este es, en breves palabray, ol plan secuido por los antores, á quienes sinceramente folioiLamos, 2sí como a la Sociedad Filatélica de Lóndres, en cuyo nombre han hecho tan notable trabajo.
> Forma érte un elegante volúmen en $8 .^{\circ}$ do 384 páginas, ilustrado con más de 100 grabados intercalados con el texto.

> Los pedidos pueden dirigirse á Mrs. Pemberton, Wilson, and C.' 308, Goldhank Road, Shepherd G. Busll. - London.-W.

## ST. JAMES'S GAZETTE. <br> [Sept. 22, 188r.

## POSTAGE AND TELEGRAPH STAMPS**

THE first impression produced by an octavo book of nearly four hundred pages cn the subject of British postage-stamps is one of sadness. But it is only necessary to turn over a few pages in order to find matter of interest ; and if only a few persons who begin the volume will read it from beginning to end, no one probably who takes it up will put it down without skimming through it and extracting from it some information. The introductory chapters, moreover, possess a certain historical value. The exclusive privilege of sending letters by post, and of taking the revenues derived therefrom, has always been claimed by the Sovereigns of England as one of the rights of the Crown." But though the Post Office is a royal institution, its management, when its business had assumed

[^0]
national importance, was taken over by the State; and it has thus become a source of national revenue. The systematic transmission of private letters was preceded no doubt everywhere by the organized despatch of Government messages; and the authors of the work before us point out that entries for payments to $n$ nncii for the conveyance of Government despatches are found as far back as the reign of King John. It was not, however, until the reign of Henry III. that these messengers began to wear the royal livery. They were obliged, however, to provide themselves with horses until the reign of Edward III., when posts were established where horses could be had on hire. In the employment of these messengers the first germ of the post-office system in England is found; and in Henry VIII.'s reign a "Master of the Postes" was appointed, who may be regarded as the precursor of our PostmasterGereral. These posts, however, served merely for the conveyance of Government despatches; and it was only by degrees that permission to make use of them was extended to private persons. The
name of "posts" was derived rom the posts or posita placed at intervals along the roads of the empire, where couriers were kept in readiness to carry despatches and intelligence on behalf of the State; and it might have been added that the Romans in their postal arrangements were distanced in every sense of the word by the Mongol conqueror Genghis Khan, who established a system of relays across the whole of what is now called Central Asia, from China to Russia.

It might be shown that in modern warfare full advantage has with great promptitude been taken of peaceful inventions; and in ancient days everything great in the way of organization was due in the first instance to warriors bent on pushing forward and on maintaining their conquests. The headquarters of each of the sixteen army corps employed in the German campaign against France were connected by telegraph with the headquarters of the Prussian King; and except, as sometimes happened, when the wires were cut, messages were sent to Count von Moltke daily from each corps, if only to say that all was well or that nothing particular had happened. On the other hand, to pass from public and national to private and individual wants, postal cards for transmission to the Fatherland could be purchased at a nominal charge by every member of the German army. Such cards were introduced into England the very year of the wat, in the month of September; and it would be interesting to know, what the authors of this book could easily have told us, whether post-cards were first introduced in Germany or in France; also what other points in our postal stem have been borrowed from abroad.

On the post office savings-banks this work does not touch; and the post-office insurance scheme is also beyond its province. Both these innovations, however, are adaptations from the French; and the use of stamps for the prepayment of letters seems also to have been taken from France. The secretary of the British Embassy at Paris was indeed instructed, when Rowland Hill's great measure was on the point of being adopted, to prepare a report on the various stamps used in France. All scris of suggestions were made 23 to how the stamp should be applied. But the great problem to be solved in creating an adhesive postagestamp was, as the authors point out, how to provide an adequate and unfailing supply of impressions, all of which should be as exact in every respect as if each copy had been printed from one original die. Otherwise it would be difficult, if not almost impossible, to guard against or to detect forgery. It was an every-day business to obtain a few thousand impressions from an engraved plate or die; but it was a complete novelty to determine the best means of securing the daily supply of a million. The means adopted, the labours gone through with the view of attaining the contemplated ideal in the matter of postage-stamps need not be related in detail. The perfect stamp, as we all know it, or did know it until it was recently changed, was found; and postal reformers were content, Their satisfaction, however, was but of short duration. Each stamp had to be cut with a knife or a pair of scissors from the sheet to which it belonged, and the process involved loss of time; besides which the stamps were frequently mutilated in a way shocking to see at the time, but interesting now, when stamps of thirty and forty years since have acquired a peculiar value. Persons not affected by the mania of the collector will read with astonishment not unmixed with pain the elaborate account given of the present condition of the stamps more or less injured by the perforating machines first used for facilitating their separation from the sheet of stamps, and the hint thrown out as to their exceptional value. The machine itself was far from perfect, as is evident from the results, which show a series of irregular oval-shaped holes-misplaced, moreover, with regard to the edges of the stamps, owing to the machine failing to retain the sheets firmly in place during the process of perforation. Many sheets were spoiled; but some were allowed to pass
and were used in the post. Specimens are of extreme rarity, but when met with may be recognized by the irregularity and oval shape of the holes running sideway to the margin of the stamp.

It must be admitted that the work, with its minute particulars on all sorts of out-of-the-way points connected with our postal and tellgraphic system is wonderfully complete. If anything be wanting, it is


Feb. 1, 1882.

## HIBERNIA.

The Poetajar and Telegraph Stance of Great Britain. Compiled by F. A. Pembrice, Q.C., and W. A. Wegtoby. London : Saycron Low, Margton, Search, and Bivington.
Under the above title a most curious and interesting work has been published by the Philatelic Society of London, whose object is the study of postage stamps, stamped envelopes, post cards, tee. The work in question hen been compiled for the most part by Mr. F. A. Philbrick, Q.C., President of the Association, and Mr. W. A. S. Weatoby, one of its members, who have contrived out of materials which by the uninitiated might be supposed to be very unpromising, to produce a book containing a large amount of carious information.

An "Introduction" divided into four chapters gives at history of the Postal System of the three Kingdoms. Chapter I. in entitled "The Old Post Office System," and, commencing by showing that from the very earliest times "conveying letters by poet and taking the revenues dorived therefrom" hal been claimed an a Royal privilege by the Sovereigns of England, it trace n the history of the institution down to the time when "its management had been gradually neaumed by the State, and it had been converted, rightly or wrongly, into a source of national revenue." As early as the time of King John records are to be found of regular messengers employed "for the conveyance of Government despatches," bat it would appear that it was not until the latter half of the sixteenth century that letters from private individuals were allowed to be conveyed by the public messenger n throughout England, although "a foreign post for the conveyance of letters from London to the continent" existed at the beginning of that century, which seems to have been a monopoly of the Flamings. In 1581, however, both the English and foreign posts were placed under the charge of an official entitled "Chief Postmaster"; and ten years Instar a Royal proclamation was issued, in which it wee plainly shown that the conveying of packets or letters was acknowledged to be privilege of Royalty. In 1635 there was an attempt made "to establish a regular system of inland portage" and "eight main portal lines throughout England were authorised to be instituted." The rates then fired were " 2 d . for a single letter for any distance under 80 miles, td. ap to 140 miles, bd. for any longer distance,

In 1644 " wreakly conveyance of letters to all parts of the country" was eatabliahed, and, undor the management of Edmund Pridesax, the Post-office, which had previously beon a burden on the pablic purse, commenced to be a source of revenue. In 1650 the Revenues of the Postoffice wore for the first time farmed out, the rent paid to the State to commence with being $\mathbf{5 5 , 0 0 0}$ per annam; by the time, however, of the accession of James II., apon whom the Poat-office Revenues had been settled when Duke of York, this amount had increased to $\mathbf{£ 6 5 , 0 0 0}$. In 1683 a "Penny Post" was started in London by a private individual, "by it all letters and parcels not exceeding llb. in weight or $£ 10$ in value were conveyed within the city and subarbe for 1 d . and for 2 d . Within a circuit of ten milea," a cheaper rate in regard to the weight of the packets than we have at present; but as moon as this Distriet Poat turned out to be profitable it was diacovered to be an encroachment upon the privileges of the Goneral Pont Office, and it was annered by the latter. Its former proprietor, however, was appointed "Controller of the District Office," and thus commenced the "London District Poat," which appears to have existed as a kind of independent eatablishment down to as recent a date as 1855.

It is atated that " but little is known of the early history of the Irish Pont Office." Mention is made of "packets sajling between Liverpool and Dublin, and Holyhaad and Dublin" in the reign of Queen Elizaboth; and again in the reign of Charles I., between Cheater and Dublin and between Milford Haven and Waterford. We find aloo that "after the Restoration the rate of letter postage between London and Dublin was fixed at 6d," In the year 1710 the whole law wes completely remodelled by the Act 9 Anne, c. 10, which continued to be the basis of all further "Portal" legialation down to the year 1837. Under this Act ": General Post and Letter Offict was established within the City of London," and "chief offices in Edin. burgh, Dablin, New York, and in one of the Leawand Islands." Rates of portage almo, both for inland and foreign letters, were settled by this Act, and these continued in force until the reign of George III ., when the inland rates were changed to the following: "ld. for a single letter under fifteen miles, 2 d . ander forty milea, 3d. under 80 milea, and so on." At the same time aathority wha given for the establishment of District, or Penny, Poats in other cities or towns, similar to that existing in London; and this power seems to have been in course of time extensively used, for "in 1835 there were 1,035

[^1]" For a letter consisting of a single ahoet under one onnce in weight, from any Poet-office in England or Wales to any place not exceeding 15 miles ... $4 d$.
Above 15 milea and not erceeding $\mathbf{3 0}$ milen ... $5 d$.

| 20 | ... | 30 | -•• |
| :---: | :---: | :---: | :---: |
| 30 | ... | 80 | ... |
| 50 | ... | 80 | ... |
| 80 | ... | 120 | ... |
| 120 | . | 170 | ... |
| 170 | ... | 230 | ... |
| 230 |  | 300 |  |

and after that increasing by Id. for every 100 miles."
In these daye when a letter under 1 oz , no matter how many sheets it contain, can be conveyed from any one place to any other throughout Great Britain and Ireland for 1d. ; and a letter of half that weight to any part of Europe or to the United States for 2dd., tho above rates appear enormons; and yet it is considerably leas than half a centary since they were paid, however unwillingly, by the recipients of letters. Chapter II. deale with "The New Post Office System," eatablinhed at the end of 1839. Thenew method of conveyance, the railway, which was gradually spreading over the country, wat not only one of the causes of the demand for cheaper raten of portage, bat was also a means of enabling that demand to be reaponded to. The tax on newspapers hed been greatly reduced, "a aystem of education had been organized ander the direc. tion of a Committee of the Privy Council"; "many dopartmente of the State had been remodelled and improved; it would have been strange, therofore, if the Port-office, which by ita high charges so fettered nocial intercourse and business transactions, had been suffered to eacape from becoming the subject of inquiry." Mr., afterwarde Sir, Rowland Hill was the principal agent in the reforma which took place, bu; be was not the earlieat person to atteck the old system ; in 1830 Mr . Charle Whiting proposed "the isme of etamped bends to frank a cartain quantity of printed matter "; in 1833 Mr . Wallece became M.P. for Greenock and "commenced a sarien of attacks on the Pout-office," which appear to have continued until the deaired realt was obtained by the adoption of Rowland Hill's plan.

Chaptera II. and III. contain a most intereating account of the proposed system, of the difficulty with which the Government was persuaded to adopt it, and of ite final introduction and triumphant saccesa; and in connection with this last we can only allude to an amasing description, on page 42, of the acene at St. Martin's le Grand a fow nighte after the change had taken place. The romainder of the work is devoted to a description of the actual stampa, covers, envelopes, newapaper wruppers, and poot carde, and of easays, proois, ac. of them ; and is, of course, interesting principally to collectors of theso things, but non-collectors will find mach in it also that repays parusel.

# THE SATURDAY REVIEW <br> OF <br> POLITIOS, LITERATIIRE, SCIENCE, AND ART. 

Price 6U.

CONTERTB OF No. 1,281, APRIL 15, 1882:
Consarvativen at Liverpool.
Prince Gortchatoit. The Irish Ditilculty.
Bulgaria and Rgype. Spain. The $A$ mond
South African Affalrs. The Portsmuath kevier.
Clasical A rohsoology at Cambridge.
Foollith Folxlore. The Douro Collinlon.
The Comedie Francalie. Latin Graoes. The Reasons in the Highland. Popular Rellgious Enthasism. The Eaval and Submarina Kaginearing Exdbition The Prospects of Trade. Racing.

Tristran's Path ways of Palestine.
Serjeant Ballantinoie Expariances. Vean'a Bymbolic Loric. The Gardan of Eden. Colvden Clab Rasays. Old Yorkahire. Postage Stampa Djice's Lectares on Tactics Boscoe and schorlemmer'a Cbemishry. Tro Minut Tales, German Literntare.

London: Pablebed at 98 gOUTHAMPTON GTREET, STRAND, F.C

nor secretaries. We are not acquainted with their names; nor, if we wore, should we know the proper letters to add to them. This reticence should not be found fault with lightly. It is refreshing to meet with a Society of this lind, or, rather, to be able safely to infer the existence of arch a Society -one, namely, which dose not advertise itself by a list of members and patrons in half a dozen places in each of its publications. Wo have no wish to sneer at the innocent amusements of other people. True, it would be difficult to point out the use of philatelic pursuits, so far, at least, as mere stamp-collecting is one of them; but a book bike the present is certainly an addition to our general stock of information. It contains, though in a peculiar form, the history of our Post Office. It details the minutest particulars of the suecessive alterations and modifications of the system which has wrought so marvellous a change in our social life. There are many of un who remember how frugal parents used to dread St. Valentines Day, and how important an event the obtaining of a few fraises from a peer or a member of Parliament used to be in a family blessed with many correspondents. At the same time, it is not easy to take much interest in reading that " the difference in the length of the legend" of a registration envelope "chiefly depends on the words 'Uficer' and 'of' being closer or further apart"; or that Plate ii., for the three-halfpence stamp, "is not found, and was never used." We turn away willingly to an Lntroduction containing four clearly written and succinct chapters on the old and new Post Office systems, and the first invention and issue of postage stamps.

So far back as the reign of King John entries are to be found of payments to muncii for the conveyance of Government deapaches. The royal livery was assumed by these messengers in the succeeding reign. Do we not ourselves remember the red coat of the modern postman? In the reign of Henry VIII. a "Master of the Posters" was appointed, and Sir Brian Take is described as "Magister nuncioram cursorum siva postarum." Stow notes the pretended right of the Fleming to appoint a master of the strangers' post. Their claim was so fisc allowed that down to 1558 they controlled the despatch of foreign mails, In that year the Italians raised a dispute with them on the subject, and eventually, just three hundred years before the publication of this history, the first Postmaster-General was appointed by Queen Elizabeth under the more modest title of Chief Postmaster. A Dublin post was established a few years later to sail from Holyhead or Liverpool In 1650 the practice of farming the Post Office revenue commenced, a practice which continued in some branches to exist till the close of the last century. At first the revenues were let for 5,000 ., bat by the time of the accession of James II. they had reached the annual value of 65,000 . In 1683 a penny post for London and atwopenny post for the suburbs were eatublished, at first by private enterprise, bot afterwards as part of the Government system, and remained in use until the time when the principle was adopted for the whole country. Meanwhile similar arrangements had been made, under an Act passed in 1765, for many rural districts. In 1835 there were more than a thousand of these local penny posts. Some of them continued to exist after the establishment of the general penny rate, and were only abandoned when the new administration extended its system by multiplying free deliveries, The mails were carried, up to the end of the last century, by postboys riding on horseback; and that the number of letters wis pretty moderate may be inferred from an advertisement which appeared in 1799, which offers a reward for the apprehension of a highwayman who had waylaid the postboy who carried the letter-
If pelee it firer, the back 1 commencement of artie. attar side
amallest gersp being treated as an extra sheet, and tared accordingly. The cost of transit was shown, even between places so distant as London and Edinburgh, to be only the ninth part of a farthing for each latter. The cost of delivery, inclading the receipt of the charge for unpaid letters-that is to say, at that time more than four-fiftha of all letters sent-was found, like the reception and assessment, to be absurd in proportion. If, Rowland Hill argaed, instead of charging according to the number of sheets, a weight could be fixed below which a letter might be sent any distance at a uniform rate, much expense and trouble to the Post Office, and an unjust method of taxation, would be avoided. The despatch of unpaid letters was to be restricted by the imposition of a more moderate charge on the sender than on the receiver. Such were the simple elementa of a scheme which has become one of the most successful enterprises of the lind in the world's history. But in 1837 the voice of the reformer was drowned, over and over again, in the clamour of the officials. The Postmaster-General of the day declared in the House of Lords that this was the mostextraordinary of all the wild and visionary schemes ever conceived. Yet a member of the Lower House, already well known far his attacks on Poat Office mismanagement, towards the end of 1837 obtsined a Committee to inquire into Hill's scheme; and in the following year Mr. Wallace himeelf was appointed chairman, and commenced sittings which were protracted to aixty-three days, when a uniform rate of twopence was recommended by the casting vote of the chairman, and a thorough reform of the Post Office advocated. Of courso this was only the beginning of Hill's battle. All through the following Seasion it raged. By degrees the general public began to understand the principles laid down in his pamphlet. A committee of merchants wes formed. The Common Council of London threw its weight into the scale. A series of petitions, signed by more than a quarter of a million of people, was poured into the House. By the ond of the long Session of that year almost every one was convinced, snd an Act, which received the Royal assent on the 17th August, sanctioned the employment of the postage-stamp syatem for two years, the fixing of rates being left to the Treasury, and the privilege of franking being abolighed. At this point the authors branch off into their own peculiar part of the subject. They are henceforth concerned with the issue, gumming, perforation, and variation of postage-stamps; with the Mulready envelope and those issued for the Houses of Parliament; with the engraving, printing, numbering, watermarking, and embossing of stampe; and, in sinort, with a series of minute descriptions of every variety of postal or telegraph stamp that has yet come into boing in these kingdoms. Their number is amazing, and confusing by its apparently meaninglees multiplication. That any collector can over hope to obtain an example of every hind is at once obviously sbeurd. Some dies were made only to be immediataly abandoned, and already the first issue of half penny cards-those which represented an august personage in an undignified aspect $x$ are also unattainable. Mr. Philbrick and his coadjutor do not mention thin particular edition, and in fact they go in for a acientific rather than a popular account of the peculiaritios of cartain stamps. They waste some space in irrelovant disquisitions-as, for iustance, on the invention of the envelope-folding machine -and are, on the other hand, somewhat needlesaly brief in describing the effects of the new syatem; but on the whole their work will be welcome in many places where lighter bools might romain unread, and we doubt not that many a parent who, under other circumstances, might be disposed to "buy his boy a box of tools," will now hasten to provide him instead with the records of philatolism.

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SOCIÉTÉ FRANÇAISE DE TIMBROLOGIE
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SIB Jest's Waste Paper Works, on Tuesday. Immediately afterwards I received tho following report from the Home Office Inspector:east five years. I have inspected it this morning. ta ircasics in sech more than ample. There are two
tor (fire), the lavatory arrangedents are admirable. It is an industry which forms a deatical with those which obtain elsewhere, and if possible better. It is absolutely impossible for rag or
aper sorters to have seats; all the hands questioned seer that they are perfectly content with the work. no only case of influenza has occurred mong the Signed) EDWARD GOULD, Her Majesty's Inspector of actories." The Controller of the Btationery Office 149. per week; the hoars are 47 per peek. Ten
12 days holiday with fall pay par. There is no truth in the statement that recently ore work several of them wert to Mr. Watson, the jested. The porters of the Stationery Office, me of whom are employed as required in connexion th the Waste Paper Factory, have a different and
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ore Bailey. E.C.

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Plate Regioler. De La Rue's Slamps.

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Plate Requiter. Delta Rue.
One halfhenny. 1880 . hat. p. 158.




Just Published, Price 10s. 6d.

## THE

##  <br> OF <br> GREAT BRITAIN

(with upwards or 100 illustrations).


# FREDERICK A. PHILBRICK <br> axd 

WILLIAM A. S. WESTOBY.

# Complot and Fublistro for <br> THE PHILATELIC SOCIETY, LONDON. 

## LONDON :

SAMPSON LOW, MARSTON, SEARLE, AND RIVINGTON, 188, FLEET ETRRET.
brcasels: j. b. mogng, 7, oalebie bobtier.
1881.

All riphts of Transiation and Reproduction reserped.

I 800 from the Notes and Queries in the Record that a queation has been 'asked as to the etymology of the word "philately," which even the PostmastarGeneral on the first blosh thought to be a misnomer for "philotely." Mr. Herpin desired to avoid mixing up two languages in the formation of a compound word which should replace that very diagreeable word Timbromanie, or stamp stupidity, to give it a less nauseous flavour, and invented the word "philately" as compounded from $\phi(\lambda o s$, a friend, and are $\lambda m$, free from charge or tax, and in its substantive form areteca, so that "philately" would be interpreted "the love of what relates to franking." Were the word to be "philotely" we fear it would either signify "the love of tares" or the desire to get to the end of the matter, or as some one remarked that it might be galos and rine. "the lover of something afar off." But all this is ancient histary. Is it not written in the chronicles of the year 24 (a.d. 1864)?
W. A. S. Westoit.

7th Ju*s, 1890.

## PREFACE.

ShortLr after the formation of the Philatelic Society, London, its attention was directed to the Postage Stamps of Great Britain, and eeveral of the earliest meetings were devoted to their invertigation.

The absence of sufficient data, added to the difficulty of obtaining reliable information with reference to circumstances which had taken place so many years previously, induced the Society to postpone the further consideration of the subject; and it was not till 1879 that the then Secretary was requested to prepare a digest of such information as had in the meanwhile been collected, and submit it for further examination.

On resuming the enquiry, it became evident that the preparation of a comprehensive list of the stamps involved much careful and minute attention. A general desire was also expressed that the work should not be confined to a mene catalogue, revised or annotated with such emendations as individual members of the Society might suggest at its meetings, but that an endeavour should be made to produce a more systemstic and detailed history of the various postage and telegraph stampe that have been issued, with an account of some of the almost unknown, but highly interesting, ersays and designs which from time to time had been produced during the gradual development of the British Postal System.

The President was unanimously requested to undertake the authorship of such a work, but at his request another member of the Society was associated with him in the task, and the papers in the Society's possession were placed at their disposition

At an early stage the Authors found that the subject entailed so much independent invertigation, and opened out such a wide field of enquiry, that it was necessary to reconsider the entire scope of the contemplated work, which at their instance, and with the assent of the Society, has assumed its present shape.

The volume makes no pretension to literary merit; indeed its very nature involves a certain amount of repetition, not to say tautology. Many matters of detail might possibly have been omitted without detriment, but as it was evident that the changes commenced in 1880 were only the precureors of othera affecting the majority of the stamps in use, the Authors, warned by the difficulties attendant on their own researches, have recorded them, lest what now admitted of easy and accurate explanation should in a few years become difficult if not impossible to unravel

While availing themselves of such materials as had already been collected, the Authors are entirely reeponsible for the facts stated in the following pages. Their sedulous endeavour has been to secure the greatest amount of accuracy possible in this the first connected account of the portage and telegraph stamps of Great Britain, to attain which every stamp, unless otherwise stated, has been described from the specimen itself. Care also has been taken to refer for information to none but phary sources, wherever buch were accessible. Some delay has in consequence arisen, due partly to the lapse of time, which has removed the greater number of those who bore part th the original work, and compelled those who survive to consult books and other records for the details of transactions whlch*

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The new stampe, a brief description of which wo published in our special edition yesterday, are entarely different from any which hare hitherto appeared. With exception of the penny linbel. which remaine onchanged, they are all in twc colours, and several striting effects have beer prodaced by the artistic manner in which thes have been combined. Every denomination differ from the othere both in colour and deaign, thi centre of eaoh atill boing ocoupied by a head of thi Queen. The halfpenny label consists of a head in duuble circle in red, the base baing white The three halfpenny stamp is exceedingly effec. tive, being in violet with the head in an oval flanked by laurel leares, and supported by a shield in bright green. The twopenny stamp, perhape the most effective of all, is in pale green, tha head in a circle apported by a red shield behind 2 d . in large figuree. The $2 \frac{1}{2 d}$. stamp is in brown on blue-green, resembling the old five centime atamp of the French Empire. The threapenny label is brown on buff, and the foarpenny brown on pale green. The fivepenny in manve hes two shielde in blue divided by the Royal arms, and the aixpennys very strixing label in two reds. The ninepenny is in brown in the form of a Maltese orom with Queen's head in centre on blue with 9d. in eaoh corner, and the shilling in pale green on white. The Post Office will doubtlese be complimented on alt bande on the reand of their Lebours, and Mr. Stevenson A. Blaakwood, O.B., the Secrelary to the Post Office, who has taken so prominent a part in the work of the committee, can rest content haring issued the most practical series of stam pe yet seen in this country.

The regulation of the enpply of pontage atampe to the rarious post-offices throughout the kingdom entaile a great deal of labour on the department of the Controller of Stamps. This department of the publis service is not part of the post-ofite, but a distinct office forming part of the Inland Revenue branch at Bomernet Rouse. The stamps themelven are not, howevar, printed by the Government at all, except in the afse of embonsed stamps, such as are used on chequea, deeds of tranafer, and anch legal doonmente, and newspaper wrappers, which are printed at 8 omerzot House. Strange as it may appear that a uativn should obtain its poetage ntempe by private contract, thin is the cate, and all adhesive pontagentamps isaued by the Post-officeare printed, gummed, and perforated by a firm in the city, who alco engrave thedies. Thatan enormous quantity of atamps is required during the year must be patent to all, bat few would imagine the amount to be eo great as it really is. Tbe uaal numbor of penny atampe alone isaned through the 16,334 post officea in tho United Kingdom is rather over fifteen bandred millions, all of which are in the first instance despatched from Somerset Honse. The stampe are convejed to the Oontroller's office in looked vans as soon an thiey are dry, and the quantity in stook is never leas than siz million poonds worth. They are kept in huge asfer distributed over the verions rooms in the besement of Somerset Honse at such distances from one another as to render the risk of total deatruction by fire imposeible.
syanps are eupplied to fu onices on" uniform and exceedingly simple oystem. pirvery pastmaster is furnished with requisition forme, on which each denomination of tamp is separately set down. These are filled ap with the amount required, and sent by post to Somerset Honee, whence the stampt are inveriably deapatched the eame day. The quantities thus cond out are enormone, averaging tome 9,000 parcels daily, and representing ${ }^{\circ}$ weight of tome four to five tons. Sixteen clerke are kept all the year round at this daty, whioh doee nut include postcards or postal notes, these being separately dealt with. Of the latter, 700 or 800 parcels are ment out daily, and postcards materially add to the balk of matter despatched.

The stamp store department at Someract Honce is well worthy of inepection. It is divided into several branahes, the chief of which are the receiving-room and the tranmitting ofice. In the former all eterape coming in from the contractors are reocived and counted before beins put into store. They are reoeived in mill boote of larger size than issuc sheats, and are out and tied in parcels reprementing $£ 100$. The asfes in which the shoete are placed contain great numbers of stampu, representing 25 much $2 e$ $£ 140,000$ to a cate. In the transmitting or innue department the etampe ordered by the different postmanters are taken out and packed, eeoh post office being debited with the stampe forwarded. The accounts of the various postmanters are kept at the General Post Uffice, where the debite are forwarded. Postal orders are dealt with in a seriea of rooms on an apper floor. The entire stafl in this department are ladies, who attend to the requisitions received, and despatch the noten in moob the mane way ae the stamps are dealt with downstairs. The nenal store of postal notes is half a million, though thie number is trequently exceeded. All pootal ordera are priated at the Bank of England, the paper ueed being similar to that used for bunknotes.

The paper is made at a mill, which doe no other work, at Tunbridge, and every sheet is carafolly scanned and counted. The watermarks is nue at present wre the Orown, Orb, V.R., Anchor, and Ace, prodaced by the insertion of thin brace "bite" of the design required jea the whe framed of the mill cylinders. The printing of ctampe is a somewhat complioutod propaed, requiring great care and dicoty. The platea apbrightly polianad aheate of eveel, finoly eagraved vith the enteber of atampe required to the obect,
each ativep befit so raot reprodnotion of the olbert. The printed aheote ere nart gammed, the proparation used baing a colenor of fum arebio of the finest quality and wher, the worl being done by hand, and they are thea dried by being suspended is a ourrent of hot wir, driren by iane worked by team. The nart prooate is polishing the surfece, effeoted by pearing the theste through very powerfal ateol cylindors, whish, boing warmed, irapart o glase to the int, and the stamps are then ready to be performted. This proows, a very noiny one, is done by machines, having a number of little hollow noedlea projeoting where perforation is required. They work by pulsating up and down with gremt
repraty, panohing out littlod the perforations ocenr. Hach anbsequestly inspected, any condemned, and the perfect at to Somerpet House, where they, until they are required for ind that applying the public will involves a deal of labour. The are fall of interent, and the depar House well worthy a visit.
our obligation to Mr. John S. P of Stampe, for much of the in artiole, as well as for the facilitid afforded our reprementative.

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# AN APPENDIX TO THE POSTAGE AND TELEGRAPH STAMPS OF GREAT BRITAIN. 

##  <br> P. A. PHILBEICX and W. A. 8. Wertuby. Jone - 1883.

Thn work on The Portage and Telograph Stamps of Grous Britain, colpited by ua at your request, hat now been before the public for nearly two years. The dificulty of obtaining trustworthy information, eapeciany as rogarded the history of eome of the earlier issues, tended materially to render the work less perfect than we dexired; bat we felt compelled to offor it to you as it was, trosting that its publication would have the effect of imducing philatelista to devote more attention to those stamps, which may be considered as the parents of the whole postage stamp tamily. Owr expectations ware not unfounded, as is shown by the commonications and criticisms that have reached us from various quarters. Some errors heve been pointed out to us, while others have been rendered patent by the light of information obtained subsequently to the publication of the wort. Errors that wo discovered, and changes that took place while the wort wes passing through the press, were mentioned in the Addenda ; bats, to avoid the trouble of a dooble reference, we now propose to include in the present Appendir all that is to be found in the Addends, together with the veriotus changes which have been made up to the present time, and to correct such errora as we have discovered. This we shall do in a regular form, following the paging of the work.
had faded from their memory. In addition, all English and foreign publications containing any reference to the subject have been passed in review, and the Anthors believe they have not omitted to collate and verify every statement to be gathered from these sources which would throw any further light on the matter.

The Authore have gratefully to acknowledge the aid that has been readily afforded to them by the General Post Office, by the Commissioners of Inland Revenue, and by the former and present contractors for the supply of stamps; and last, but not least, to express their recognition of the assistance rendered by their Colleagues of the Society, and more especially their great obligations to its energetic Secretary, Mr. Burnett, for his invaluable counsel and help.

In now dedicating these pages to the Philatelic Society of London, the Authors venture to express the hope that their attempt to record some of the more interesting features connected with the issues of the postal and telegraph stamps of Great Britain will be deemed not altogether unworthy of the reputation of the oldest Society devoted to the Science.

Fredrbick A. Philbrick, President.
W. A. S. Wretoby.

July, 1881.


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## FREDERICK A. PHILBRICK, Ese., Q.C.,

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IN GRATEPUL ACKNOWLEDGMBNT OF

HIS INVALUABLE AgBIETANOE IN ITB COMPILATION
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THE AUTHOR.

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brown colour in whioh thiop tablote ace printed extends as a tort of finge to the parforstions of the atamps, and tho imparts to them very charecteristic appoarance. The Ed. etamp is printed principally in purple, and the duty appears in two blne tablota which are printed on either side of the Royal coat of arma, which constitutes the leading feature in this stamp, appearing, as it doces, immediately under thé Queen's head. The Gd. btamp is printed in one colour on a pint paper. The 9d. atamp is printed in purple, with the duty repeated in each corner in blue tablets ; and, as in the 4d. stamp, the biscondary colour extends to the perforations. The 1s. stamp is printed in one coldour, a green, on white paper.

It will be noticed from the above deacription that contrast in appearance is obtained, in three instances, by the employment of markedly distinotive colours on white paper, in three others by the employment of different coloured papers; in another eot of three, by the duty being printed on the fage of the stamps in one or two pleose in a second colour; while in two of the stamps the duty is printed in a second colour at all four corners of the stamps, and the colour is extended to the edge or perforations. Contrant is further acainted by the Queen's head being, in some casea, mupported upon a baokground of wolid colour, while in others it floats in a white field. In all cases, axcept in that of the ld., which remains as of old, the Queen's head appeart of muoh smaller sive than we have been acoustomed to; while cornar lotters, which have so long dinfigured our stampes and which it is underatood were never of real value as a means of detecting frard, have disappeared altogether. Thus, by an increato of field, acope has been given to the deaigner, of whioh full edrantage has been taken, to render tine stamps pretty in appearance, while, at tho seme time, the first consideration of varietr, or individuality of design, has been lept ateadily in view.

The series cortainly possesses the merit of considerable originality. The stampe are unlike those of any other comntry. They will, we beliese, prove acceptable not only on that ecore, bat also on accoant of their intrinsic merit ; and Mr. Stevenson Blackwood, O.B., and the members of the Stamps Committee are to be congratulated upon the auccensful reault of their labours. Ondoubtedly, no earies of ctampe exists which among themselves diffor so much in appearance an thees do ; and this, notwithstanding the faot that, $s$ )

## previonaly indicated, they have to be meceic con-

 ditive to manipulation than thow of eny other nation. This deapeo of macitiryeren peoaline aharnoter. The colourwof thiod inios eill
 parple and the creen-whioh covir the whole or the principal portion of every ctamp. And the necessity for grentor sensitivenem aribes from the fact that Ingilish etamps are employed in the colleotion of several branohes of revenue, differing thre from thoes of foreign countries, whioh are ecolaively confined to the pontage cervioe.

Great Britain has talsen the initiative th the "npiffcation" $\rightarrow$ to the a teohnien term- ol etempe; and if other countrien follow in her weke it seems to an that they cannot do botter, in the construction of thoir stampe, than to study the method of affording dietinotion botreen dutien adopted in the meries which is to-day under inaue throughout the United Kingdom.

The stamp echeme reoommended by the joint committee was approved by Mr. Bhaw-Lotevre in May, 1885, just before his renignation of the office of Postrmaster-General ; and, from that time up to within the lat few dayt, the anthorities at Somertet-bouse and the Government contraotorn have been braily engaged in carrying out the work of manufeoture, to., and the many detaila connected therewith. The Queen's hesd which appears on the atamps representa the Sovereigr in her youth, and not in maturity. It is rumoured thent the now coinage will be treated differently. We are not, however, sure that so good an effeot would have been produced in the treatment of the new stampe if a loas olantical type of head had been adoptad than that which appears in them.
The olaboration, to., of all the denigns that were contidered by the committoe and the execution of the work of manufsoture has throughout reated with Meerrs. De La Rae and Co., the Government contreotors, to whom all praive is due for the very excellent manner in which a most dimeult teak has been brought to completion.

No further ispues of the old stampe will be made by the Controller of Stampe; but all of these atampe that may be in the hands of the public or in the stocks of postmentern will still be available for uee.

Tho Pontal anthorition wo far back an 188\% docided, nore too coon, that the postage stamps in weo up till yeptondas were not moll edicpted io the gaponen lor whioh they were dacigal. In this docivion they bad the epprowal al not oely the varions pont-ofice officials throughout the country, but of the pablic aleo, einoe the stempe bare guch a resemblace to one another, in point of both Exige and colour, as to render it dremelt to dis tringrish one denomintion free the bther. Ono Ce eno leat sole of Mr. Pameote whe to nppoint E committee to report upon the whole qrection of etampa and their laboum lanted over two jears. The postage stampe sbont to be aboliahed were introduced, in 1884, and though, while regeried to worla of art, chale escoution is mbore medionity, it woald be Aif?oult to concoive how they could hare besn more masaitable for the purpowe to whiol they ware put. It will, therefore, be - pleanant aurprise to the pablic to learn that the new stampa, which bave been in eximtance tor pome time pasth are being insued to the public to-any: and it will be as equally uatinfatory pieoe of intelligence to our readers that, whatever their detecta, ases bes been tatem thet by no ponsibility onn a stamp of ono denomimation be mistaren for another, as has till now benn 00 firearently the came.

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domonatrated that fregralar wetting and palking thine monthe old oun bo plataly abom, me ator tive
 conld bo mado concpiocous. I have nothood thet fors
 aif hours mill swours better remotions, but althous theep rmetions ase vary chartacterietio, they are ches sideaty weaker.

## 3 x widi

Several reports were presented, inclading that of the committee on the action of light upon dyed col ours. ca firat. 16.19 .94.

Daring the year large namber of wool and silk patieras, dyed with varions natural and artificial orange and yellow colouridg matters, had been examined with respect to their power of reaisting the fading action of light. The patierns were exposed at tdel, near Leeds, in the grounds of Mr. James A. Kirst. Each dyod pattern was divided into six pieces. ope of which was pruteoted from the action of iight, while the others were exposed for differeat periods of time. On silk the relative fastness of the various colours was, for the most part, the same as on Fool, the differences beiag unimportant. Orange and jollow patterus give a comparatively large number of Eatisfactorily permanent oolours. Iu the more or less Tugitive class were to be found all the basec colours, all the aitro-phenols, with the exception of palatine orange, and all the bright yelluwa derived from the patural colouring mattere by means of aluminium and tin murdants, with the exception of those obtained from weld. Comparatively few azo coloars wery met trith in this gruap. By far the largest number of yellown, ranging from "moderatels fat" to "very fent," were to bo found among the azo colours. Bpecislly important were those in which stionlio aoid was a constitnent element, since not ouly did this impart to the oolour the power of forming more or less otable lakes with chromium and sluminjum mordants, but it appeared frequently to give the colours the quality of fastnens to lizht, even wheh no mordant was applied. The colours obtained with aluminium were practioally as fast as those fixed with chromium, wince the first-mamed mordant gave much brighter and purer yellows. Tbe tio mordant, so usefal in the prodoction of the most brilliant orange and yellow colours obtainable from the natural colouring matters, ceemed, bowever, to bo of little or no advantare in connesion With mont of theve azo-mordant solourn, no donbt Decause they were auscoptible to the raducing action of the mordant unally employed for wool - viz., atannous chloride. Very interesting in point of fastness to light were the azory colours, and sltyough unfortunately apt to dye wool, comowhat irrepularly, giving spectiledi-looking colours, they were admizshly adapted for, silk and ootton. Anotber intereatiog

ooloar ant ouly noteworthy for its fardaen to light, but also beonase of its brilliancy and parity. Trb: fastuese of slinarin orange Was workhy of apecial mentiun, for it whe probably greater oven than that exhibited by mest other colunr of the alizarm gronp, and it ehomed tae pecaliar darkening sotion exertei by the light, probubly in consequence of the presenco of tho nitro group. it wat recmarkablo how fow really fast yellows were derived from the natural colouring mstuers, and thene wero chiefly the olive jellows obtained with chromium mordant. The only fast, and at the mamo time bright, nataral yellows were thuse derived from weld, and oince thie dye-stull was now of little general importance to the djer ita cultiration had becuna oxtromely limited, and mas gradually being given up. It wal fortunate, therafore, that eojence had been able to roplace it by efficient rabetitutes, 80 far, at lest, th permaneney towards light Fas concerned. The experimente had already abundantly proved that the popular opinion that tho coaltar dye-stuffa incladed only mach an yiejded mora or leur fugitire, colourt was entirely falso ; iodeed, it was perfeotiy safe to assert that coal-tar was the source from which the greateat nomber of colours fant to light were derived at the proseut time, and this seemed to be apeoially trac of the red and yallow oolourb.

## - THE NEW PONTAGE STAMPT.

To-dey will be iserued to tho pablic troolongpromised new postage and revenue otampe, the outcome of the labours of a joint committee (consisting of three Post Offico and two Inland Rovenue officials) which, in agreement with the Board of Inlend Revenue, was appointed by the late Mr. Fawcett, shortly before his death, to advise upon the beat means of rectifying the defects that were found to exist in the series of stamps which have been under isace for tho peot three years.
The attention of the committeo appears to have been confined to the eleven ralues of atampe that range from th. to ls. No doubt the largo-sized existing atampa of higher velues were found to satisfy all the requiremente of the portal and revenue services; but the enormons growth of the correspondence of this country, combined with the simplification of the stamp aystem that now allows the upe of the same stampu for postal, telograph, and inland revenue purposea, clearly renderod it of paramount importance that the lower daties should be so markedly dirtinot the one from the other that they might not be mistaken, even in artificial light, either by the public, by the pootottice aslesman, by the post-stice oblitoratora, or by those postal owials whowe duty it in to cheok cancelled stamps on tolegraph forma, wo as to arrive at the amount of duty paid undor this partioular head of revence.
The task then placed before the committoe man toderine a group of elevenstampe, etch oneof which should contrast well with the othar, not only in the first condition an sold to the public over the counter, but sleo when the stamp was hearily obliterated by a sarias of thick black lines, or by any other of those familiar devicen which are ased by the Post Office in the courte of cancollation. When, therefore, in the fice of thete apecinal requiremente, the amaliness of the ares of the atamp is borne in mind (and en adherence to the existing size seems to have been regarded as a rine qua now); when, agsin, the fact is considered that upon esch stamp there had to appear the Queen's heend, the words" Portage and Revenue,"and the amount of the duty ; and when, moveover, it appeara that only a very limited number of colouri for the peculiar inits employed in printing were arailable we posensing sufficiently sennitive propertion to protect the Revenue agninst illicit cleaning for reuse and from other methode of frand, it will be readily seen that the problem before the committoe was not quite in eany of solation ase at first aight might bo imagined. That, indeed, there were very conaiderable difficaltien to be overcome is testifed by the circematance that, although anch a series of stampe as we are about to pasa in roview hee boen a desideratum for yeark, it is only now, and after many futile attempte to meet the difficulty, that the full requirements of the two departments concerned are believed to be at lant proparly metinfied.

The frequent ohanges in tho derign and to tho coloure of the old poatege stampa were all enfeoted with a view of rendering the dutioe more unlike to one another. In the seriee current since April, 1884, an attempt was made, while using but two printing colours-the only ones that from their peculiar properties met the requirements of the case, - to marly the respective duties by difference in the internal shape of the atampa, as, for instance, by the employment of a oircle for the 2hd. and 9 d . duties, of a heragon for the 3d. and is. duties, and so on. Figures of value were also introduced, but unfortunately not in a vary distinct manner. The failure of this lateat effort to meet the difficulty no doubt led to Mr. Fewcett's determination to appoint a joint committee of Post Office and Inland Revenue officiala by whom the whole question should, once for all, be dealt with in a complete and erhaustive manner.
In the course of its inquiries not only did the committee have under examination a large eelecrion from among the practical, chomical, and mechanical officera of the Pott Office and Inland Revenue departmenta, but they also bad the advantage of learning the views of more than ons prominent member of the Philatelic Sooiety. One member of the committee, too, Mr. Purcell, the Controller of Stampa, acting under the instructions of the Board of Inland Revenue, and accompanied by two other officers of that department, visited the principal Governmental stamp factories of Europe, and on the spot made a careful study of all the processes of manufecture, \&c., conducted in those eetablishmenta. So that every effort seems to have been made by the authorities to arrive at a satisfactory and lasting conclunion.
In the series of eleven stamps to-day under issue to the public, it will be observed that each one has na individuality of its own which could not ponaibly be dierregarded, even though tho stampu were heavily obliterated. The new thd. atamp is very much of the same design as the old one, but it is more pretty in treatmont, and it is printed on a bright aslmon colour instead of a dingy bluinh-gray. It has not boen necomary to make any modification in the familiar 1 d . stamp. Indeed, this atemp ceems to have been made the atarting-point, as it were, of the series. The 1hd. utamp is printed in purple, with a second printing in green. The contrast of the colours is a very happy one. The parple printing conatitutes the hend and main featuren of the stamp, while the green eovers the eecondary parts by way of a tablet, with the duty given in large olear figurea, aurmounted by two sprige of couventional learel. In thie itamp and in all those in which the dutioe appent in figures, the "d." to denote pence. is subordinated es much as poseible, thue rondoring the duty itself pronounced and olear. The 2d. stamp is in green, withe duky tablet in crimeon. The 2hd. is printed in one oobour - purple, it ceome-on a blue paper of a derties ahede. This is the stamp usually employed for foreign letters, and the colour would appear to have been celected as an appropoh to what is known as the international blue colour. The 3d. stamp is printed in one colour on a bright yellow papor. The body of the 4d. stamp in printed in a green, and the duty eppeares at all four corners in circular tableta. The
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INTRODUCTION.

CHAPTER I.
THE OLD POST OFFICE SYSTEM.
The exclusive privilege of conveying letters by post, and of taking the revenues derived therefrom, has always been claimed by the sovereigns of England as a right belonging to them jure coronce, and this royal right and privilege has not only been recognised from the earliest times, but has been confirmed by a course of successive legislation up to the present day. Bat though the Post Office thus grew up as a royal institution, yet, when its business was more fully developed, and its profits grew larger, its management was gradually assumed by the State, and it has been converted, whether rightly or wrongly, into a source of national revenue.

So far back as the reign of King John entries are to be found of payments to nuncii for the conveyance of Government despatches, and entries of like payments may be traced in an almost unbroken series through the records of many subsequent reigns. In the reign of Henry IIL. these messengers commenced to wear the royal livery, but were obliged to provide themselves with horses until the reign of Edward L, when posts* were

- The name took its origin from the posts or posit placed at intervals along the roads of the Roman Empire, where couriers were kept in cadiness to carry despatches and intelligence on behalf of the State.
established where horses could be had on hire. In the employment of these messengers may be traced the first germ of the Post Office system in England; for it is probable that the office of " Master of the Postes," instituted by Henry VIII. early in the 16 th century (mentioned by Camden in his Annals), originated in the supervision of them, and we find one Brian Tuke, afterwards Sir Brian, who was appointed to that office by Henry VIII., described as Magister nunciorum cursorum sive postarum. In 1545, Sir Brian Tuke was succeeded by Sir William Paget and John Mason, Esq., as joint Masters of the Posts under a similar designation; but it does not appear that these posts were employed for any other purpose than for the conveyance of Government despatches, and it was only by degrees that permission to make use of them was exteuded to private individuals.

A foreign post for the conveyance of letters from London to the Continent existed at the beginning of the 16 th century, as the Flemings, says Stowe, in his Surveye of London, by long custom "pretended a right to appoint a Master of the Strangera' Post, and that they were in possession of from the year 1514." They retained this privilege down to the year 1558, when disputes arose between the Flemings and Italians regarding the right of appointing a Postmaster. These disputes were referred to the Privy Council, and it was finally settled, in 1581 , that the Master of the Posts should have charge of both the English and foreign offices, under the title of "Chief Postmaster." This office was conferred by Queen Elizabeth on Thomas Randolph, who in 1567 had succeeded Sir John Mason as Master of the Posts, and who had previously been much employed by the Queen in her Scottiah affairs.

Thomas Randolph was succeeded in the office of Chief Postmaster by Sir J. Stanhope, afterwards Lord Stanhope; and in 1591 a royal proclamation was issued for "redress of disorders in postes which convey and bring to and out of the parts beyond seas packets of letters," and "particularly to prevent the inconvenience both to our service and the lawfull trade of honest merchanto, by prohibiting that no persons whatsoever should

## ENCLOSURES IN LETTER OARDS.

TO TR TRDITOR OF THS TIMRS.
Bir,-I do not lowow whether the following fufar..n con my be of tartioc to eny ane. As it may, I cend - Yours faithfolly, W. H. IANGEORNE. 45, Bcaradele-villas, W .
"General Post Onae, Loadon, April \&, 1892. "Dir,-With roference to yotur appliention of the \# ingint, I beg leave to inform you thet enolopuren are armithed in letter cards withont extre charge no long "the weight of the packet does not exceed los. " Hh is, noworer, a quention whether letter onris rotable covers for remitasaces of value, heving rewid to the posaibility of the odes becoming tom by ceident during tranmiation.
"I am, Sir, your obedient tarvant,
"8. A. BLACKTOOD, 8earetay.
" Hr. W. H. Lenghorm."
casu $u \boldsymbol{1 s}$ is ueserter Irom the French g. $\mathrm{F}^{\prime}$ he hes been for five yest worting ss hand in Spain.-Our Correspondent.

- An Anstohist, who is memon by trede, menested at Velencis this erening on the ch of heving csused the bomb exploaion whic curred in that town to-day.

APBIL
Numbers of foraign Anarohists are humi learing this country in fear of acreat.

Another dynamito ontrage is reported from provinoes thit evening. Two petards wery ploded at Pueblo Nuero, atown in the Prow of Cordora, bat no serious damage was Sir persons have been arrested on the char being the perpetrators of the outrage.

The Anarchista appear to be divided intus partiee-one which may be described an
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take upon them publicly or privately to procure, bring to, or carry out any packets or letters to or from the countries beyond the seas, except such our ordinary posts and messengers for these parts, as either by our Master of the Postes or the Masters of the Postes general of those countries reciprocally should be found nominated for that kind of service." Command was also given to all mayors, sheriffs, justices, officers of customs, \&c., "to make diligent search of all mails, budgets, and other carriages of such disavowed cartiers, messengers, or suspected persons, and all such so discovered to apprehend and stay."

It is about this period that the first mention is found of packets sailing between Liverpool and Dublin, and Holyhead and Dublin.

Before the accession of James L, some towns in Scotland appointed special messengers to convey despatches to and from the Court; but on his accession the increased intercourse between England and Scotland led to an improvement in the system of horse posts. Orders were issued for the regular supply of horses to all "riding in post," authorising the owner to charge $2 \frac{1}{2} \mathrm{~d}$. per mile for the hire of each horse besides the "guide's groats." Horses were also to be kept expressly for the convegance of the government despatches, which were to be forwarded within a quarter of an hour of thair arrival, and travel at the rate of not less than seven miles an hour in summer, and five in winter.

It would seem that, although the abuses complained of in the preceding reign, with regard to letters coming from abroad, had been in some measure remedied, yet it was not so with letters sent abroad. In 1619 James I instituted the office of Postmaster for foreign parts, who, according to Rushworth, "should have the sole taking up, sending and conveying, of all packets and letters concerning his service or business to be despatched into forraigne parts, with power to grant moderate salaries ;" and he conferred the office on "Mathewe de Quester the elder, and Mathewe de Quester the younger." This appointment was considered by Lord Stanhope, the Chief Postmaster, as an inter-
ference with his privileges, and the dispute was only settled in 1632, after the accession of Charles I., by the retirement of Lord Stanhope, and the assignment of their office by the de Questers, under royal sanction, to William Frizell and Thomas Witheringe, with prohibition to all others to intermeddle therewith "at their utmost peril."

It was in the year 1635 that, at the instance of Witherings, an attempt was mpde to establish some regular system of inland postage, though on a very limited scale. ${ }^{I_{n} \text { che that year Charles }}$ I issued a proclamation ordering his postmaster for foreign parts, Thomas Witherings, to " rettle a post or two to run night and day between London and Edinburgh, to go thither and back again in six days," and to take with them all such letters ase should be directed to any post town in or near that road. Eight main postal lines throughout England were also authorised to be instituted. The rates of postage to be charged were fixed at 2 d . for a single letter for any distance under 80 miles, 4 d . up to 140 miles, 6 d . for any longer distance, and 8 d . to any place in Scotland. It was also ordered that 2d d. per mile should be paid to the several postmasters for every single horse carrying the letters, evidently showing that the sole mode of conveyance contemplated was by persons riding on horseback. In a subsequent proclamation, issued two years later, a monopoly of letter carrying was established, which has been preserved ever since in all the subsequent legislation regulating the Post Office *

In 1640 Witherings, who held the sppointments of both -inland and foreign postmaster, was superseded in both thess offices for abuse of trust, ${ }^{*}$ and they were sequestered into the handa of Philip Burlamachy, a London merchant, who was appointed to act in his stead under the immediate oversight of the King's principal Secretary of State.

[^2]She Pore un faud t Tavere. Ay I. Wilion try de Londers Adan.. Y chander Alaca. 1894. a bor abuer the laterionl, suos aid67i. avit, re Doclucra - il.

Ay arranganeenc with the Kung of Brance $t$ the Candenal hefonch the syotene was erfinded beyon the Chamel, rmend-anto ware
 Commutioi $\sigma$ atue 1637. - Se Clarduiess table of the Cllenardy q charlen c. wel 1. A. PS.

When the civil war broke out, the service, such as it was, was greatly interrupted. The monopoly of letter carrying, proclaimed by Charles, gave great offence, and in 1642 a committee of the House of Commons was appointed to enquire into the matter, of which committee Edmund Prideasux, subsequently Attorney-General under the Commonwealth, was chosen chairman. After no small amount of contention, Prideaux, in 1644, was appointed "Master of the Posts, Couriers, and Messengers" by an ordinance of both Houses of Parliament, and proved both an able and energetic officer. "He established," says Blackstone, "a weekly conveyance of letters to all parts of the country, thereby saving to the public the clarge of maintaining postmasters to the amount of $£ 7,000$ per annum." For many years previously the establishment of the post had been a burden on the public purse ; but in 1649, five years after his appointment, the net revenue reached $£ 5,000$.

In 1649 an attempt was made by the corporation of London to set up a rival Post Office for inland letters in opposition to that of the government; but Prideaux, who hed then become Attorney-General, invoked the aid of the Council of State, which decided that "the office of postmaster is aud ought to be in the sole power and disposal of Parliament." After this decision the corporation post was speedily suppressed, and the privilege of the sole right of conveying letters has never again been questioned.

In the year 1650 the practice of farming the Post Office revenues commenced, a practice which as regards some of the bye-posts was continued till the close of the last century. At first the revenues were farmed for $£ 5,000$; but subsequently, up to 1659 , they were farmed to Mr. John Manley for $£ 10,000$. After the accession of Charles II. they were farmed for $£ 21,500$, and for a short period for double that amount; but in the year 1675 they were, by statute 15 Car. II. c. 14 , settled by the king upon James Duke of York, alterwards James IL, and when, on his accession, they reverted to, and again became attached to, the Crown, they had reached to $£ 65,000$ per annum.

Under the Protectorate, in 1656, an important statute was passed, which was afterwards reenacted by 12 Car. II. c. 35. By this Act " to settle the postage of England, Scotland, and Ireland," the Post Office was regularly established by authority of Parliament, and it was provided that there should be one Post Office, and one officer styled the "Postmaster General for England and Comptroller of the Post Office," who should have the horsing of all through posts and persons riding post. Rates of postage were fixed for English, Scotch, Irish, and foreign letters, which continued substantially in force until the reign of Queen Anne, and the only non-governmental posts allowed to continue were those of the two Universities and the Cinque Ports.

In 1683 a Penny. Post for the conveyance of letters and parcels between different parts of London and its suburbs was started by Robert Murray, an upholsterer, and subsequently assigned by him to William Docwray. By it all letters and parcels not exceeding a pound weight, or the value of $£ 10$, were conveyed within the city and suburbs for one penny, and for twopence within a circuit of ten miles. It appears, from the accounts given of it by Stowe, that district offices were opened in various parts of London, and receiving-houses were freely established. When its success became apparent, the Duke of York, on whom, as has been before mentioned, the Post Office revenues had been settled, complained of it as an encroachment on his rights. The case was brought before the Court of King's was giver again' 'Bench', whiek-decided that the new Post Office was an infraction of the privileges of the General Post Office and part of the royal establishment, to which it was thereupon annexed. The Duke of York, however, appointed Docwrat to the office of Controller of the District Post, an office which he appears to have held for some years. In 1694 a pension of $£ 500$ per annum was granted to him out of the revenues of the Post Office in recognition of his services; bat he does not seem to have enjoyed it long, as he lost his office and emoluments in 1698, on certain charges of mismanagement being brought against him.
tole. The charges agamic Dodecena are fully et out mi the $80284^{\mathrm{k}}$
 Enquiry. 1837.


Under the Protectorate, in 1656, an important statute was passed, which was afterwards reenacted by 12 Car. IL. c. 35. D). By this Act "to settle the postage of England, Scotland, and Ireland," the Post Office was regularly established by authority of Parliament, and it was provided that there should be one Post Office, and one officer styled the "Postmaster General for England and Comptroller of the lost Office," who should have the horsing of all through posts and persons riding post. Hates of postage were fixed for English, Scotch, Irish, and foreign letters, which contimed substantially in force until the reign of Queen Anne, and the only non-sovernmental posts allowed to continue were those of the two Universities and the Cinque Ports.

In 1683 a Penny. Post for the conveyance of letters and, parcels between different parts of London and its suburbs was started by Robert Murray, an upholsterer, and subsequently assigned by him to William Docwray. Ty it all letters and parcels not exceeding a pound weight, or the value of $£ 10$, were conveyed within the city and suburbs for one penny, and for twopence within a circuit of ten miles. It appears, from tho accounts given of it by Stowe, that district allies were opened in various parts of London, and receiving-houses were freely established. When its success became apparent, the Duke of York, on whom, as has been before mentioned, the Post dollie revenues had been settled, porylained of it as an encroachment on his rights. The case was bright, before the Court of King's arena ven ouch on his rights. The case was
was quern agate Bench, whien-decided that the new Post Office was an infraction Dochmora, int damages: and to of the privileges of the General Post Office and of the royal establishment, to which it was thereupon annexed. The Duke of York, however, appointed Inocwrif to the office of Controller of the District Post, an office which he appears to have held for some years. In 1604 a pension of $£ 500$ per annam was granted to lib out of tho revenues of the Post Office in recognition of his services; lat he does not seem to have enjoyed it long, as he lost his office and emoluments in 1698, on certain charges of mismanagement being brought against him.

 augury. 1837

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25.in 94 zeen morey" Seny pork payd


Can yar oblye we $G_{y}$ betthy me tee yur old posmaik. Lueom tou one ym sace y m gir receully

"Peny Poor rayd. nurt'layds". Jwant of uite the pactialar ufeccally centhe farl. W'retien if vere day.

## HISTORICALPARALLEL.-THE PENNY

 (LONDON) POST AND T'HE G.P.O., 1681 -TBE BUY MESSENGERS AND THE G.P.O., 1891.TO THE EDITOR OF THE TIMES.
8is,-The following extract serven to show that Mr. Baitu's actiun has a precedeut in that of the Royal Duke, his predecessor in office, a couple of centuries بo. I am, Sir, your obedient servant,
J. ELIOT HODGKIN. Clildwall, Richmond, S.W., March 28. 189/, " Mis useful invention (the London penny, post) is ittle more than a year old, being besgan in A pril, 168. The chief undertaker that introduced it intw metice is one Mr. William Dockwra, a merchant. a futire and citizen of London, formeriy one of hif Tajety's sub-searchers in the Custom-bouso of LonIon, us iu the list of those officers appears-a persou whoe spproved reputation for industry and fdelity wh rell known to all for above ten years in that ofect, and to whom the publict is obliged, he having pith his partners apent much time, and a great sum of money, to bring this undertsking on foot, wherein they moontered with no small dificulties, not only byronta and indignitios from the volgar nort why eldon weigh any publick or generous designs, but at the heun of little, selfish by-ends, but also by more dragroas attaques ; for thero have been altempta made by some persons to persuade his lloyal Highnesa the Dofe of York that it intrenobed apou the Gencral Post 0fice and damnifed it : whereupou many ections wer brought, and a chargeable suit of law follow'd. Bus questionless, the Duke is better infurmed now, or in is most certan that this does much further the ereniog of the Post Office, and is a universal beaveft o ill the inhabitants of these parts ; so that whoever oes about to deprive the City of so usefal a thing everres no thanks from the Dare nor any'ody eles. at to be noted as an enemy to pablick and ingenious areations. "-Present 8 tate of London. By Tho. De-

t Paris, and his con, who had been educitec Ptop and Orford, was attached for a time to legation. But the actusl apprenticeship young man served to regular diplomacy wa short que; and in 1837 he was returned to Par ment ai member for Morpeth. Three years aff wards howas sppointed to the office of Under-S retary fod Foreign Affairs; but he had then lit opportonity of gaining official experience, for short time the Melbourne Ministry was ion Haring lost his seat for Morpeth, in 1841 he ca back to the house of Commons as representat for Lichfield and the clever young arintoc made himself fomewhat conspicuous for thevip and ability with which he advocated the cause the Anti-Carn Isw League and the principles fres trade. Five years lator, on the death of father, he took learye of the Commons. To ma rising politicians that involuntary exchange been the death of hopes and the grave of ar tions. Probably Lord Granville rather gained it. For not only wera his temperament and talents for debate better suited to the more sert atmosphere of the Opptr House, but the change moved himfrom a sphers where he was overshador by rivals who were to shara the lead of the Lib party for meny yeara to com. It is certain at le that had he not beon in the Reers he would ne have been thought of;as possible Prime Mini in 1859. Meanthile he had beep mado Maste the Backhounds. That ornamental post seel admirably ayited to one who, notwithatanding spirited speeohes on free trade, had been chi thought of as a graceful courtier and polil man of the world. And there was a very, gen ontory when, in 1848, Lord John Russell tr formed the Master of the Buckhounds into Preaident of the Board of Trade. Mr. B spoke the mind of the menufacturing ints

See thecially. Aughce Sotutea'
by Edward charaberlanis. Lord. 1684
vu $/ 4 / 2 \cdot 25^{2} z$. 255. 3 s 1741
In 1708 are Pover al up a torftenmy Pose


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9 Postage.-ict for the Sotlingl of the Pont-
age of England, Scotland and Iroland, Zinct:
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O Prynne.-Laud (Williem, Arohbp of Com.
Lerbery) Capterburies Doome, or the Complent

The Londor dovtict Post crweried pareels ar walle as lettens. one of the heats 1 complaint agacuxt Docheore was ilces he 1 .in- requed o Take" baud-borev (erapt very suiall/ rall parallo above a pound."

Suring the sariviv. of heorge It Genge I pancels appeen whave beenicarnied by the Londm 5 Wotrict Post. unti an 1765 a marinuien linutio $40 g$ was presconbed, unleov the cetien a pachage hao firiet arme Areangh the Goueral Foot.
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Dn the occasion of the Postal Jubilee there was some controversy 0 the introducer of the penny post. But in reading Fielding's felia," the preface of which is dated 1751, a correspondent is the following passage:-"She then delivered her husband a or, which she had some time ago received from Miss Matthews, Which was the same which that lady had mentioned, and suped, as Booth had never heard of it, that it had miscarried, for she fit by the penny post."-Fieiding's "Amelia," Bk. xii., Ch. 2.
/7. 8-90.

## "THE PENNY POST."

## * Eproor of the St. Jances's Gazetrim

Sin,-Your correspondent who quotes from Fielding's "Amelia' xil, c. 2) evidence that "the penny post" existed in London in 1751 is 1 It is in Vol. IV. of the first edition, p. 213. But it does not affect the tion, "Who introduced the penny post" for the United Kingdom? bon was not then larger than Liverpool now is; and Tom Moore's mpenny Postbag" is similar evidence that, with the enlarged area of the wenth century, the London rate had increased. Rowland Hill, in 1838, fond the rate fixed by the distance; the rate from London to Liverbeing 102d, and to Dublin 1s. 3 d., and so on-rates 1 have myself paid; de merit of his "penny post" consisted in discarding distance and s to the United Kingdom an aniform penny rate. Only those then in mescan know (though others may conceive) the magnitude of the p-I am, Sir your obedient servant,
$18 \times 1290$.
F. S. A.

## LIVING FROM HAND TO MOUTH.

The connection between the Strike in South Wales and Naval Manœuvres is not at first sight obvious. Nor do we me to hint that the Manceuvres have caused the Strike. Pickersgill and the Peace Sfiety might find such a propo

From the bored lip of the zevege-and the lamed faot of the Chinaro to the pierced ear-lappet and tight stays of the highly civilized kum lady, there is scarcely a perversity or madness which hat not bean tioned and preseribed at some time or other, and aniong tome pees Dtter, by Yashion. And what capricious leaps it malhen! Ladion without warring from the enormone hoops which give them the a ance of kuge perambalating beohbres to the mareow tiedin skith reader free novemeat an imponibility and uming down an att carefulty stadied. Hot medere science, more daring than even the Teufedsdrockh, mocounti for evorgthing; and several kearned $b_{6}$ have gravely ser themedves of late to invertigate the caprices of Yachios, with the sim of ehowing that there is a philosophical ada in ber Perverdmesh and mery baive publibed a paphe subject in an erudite zeries devored 10 ! Questions of the Aige.'
"Whatever is," says ane of the writers of this pamphats quotir Hegel, "is reasonable;" and however paradosical thim astertion men particularly in matters of fashion, it is still true if rightly understood

The London District Post, thus commenced, received legislative sanction in 1710 by the Act 9 Anne c. 10, and was improved in 1794.* The rates were intreased in 1801, when it was made a Twopenny Post, and though the rates thus fixed ceased to be charged when the Act of 1839 came into operation, yet it continued to exist for several years after under the name of the London District Post, as an indopendent establishment

- By the Act 9 Anne c. 10, the charge of one penny was authorised to be levied on all letters passing or repassing by the carriage called the Penny Post, established and settled within the cities of London and Westminster and borough of Southwark, and parts adjacent, to be received and delivered within ten Euglish miles distant from the General Letter Office in London.

In 1731, by Act 4 Geo. II. c. 33, after reciting that upon the application of the inhabitants of several towns and places, within ten miles, to be allowed to pay the messengers one penny on delivery, over and above the one penny paid on putting such letters in the post, this additional charge was authorised.

By 5 Geo. III. c. 25, the weight of letters or packets passing by the Penny Poat was limited to 4 oz., except in respect of such letters or packets sa had first come through the General Post Office.

By an Act passed in 1794 an additional rate of one penny was made chargeable on letters conveyed from places beyond the cities of London and Westminster and the borough of Southwark, in like manner as letters to these places had been previously charged with an additional penny. It was also made optional for persons sending lettera to pay the postage on posting them, or not, as they thought proper, except when the letters were to go by the general or foreign mails, in which case the prepayment was made compulsory.

In 1801, by 41 Geo. III. c. 7, an additional charge of one penny was imposed on all letters delivered by the Penny Post within the town delivery, and the Penny Post became the Twopenny Post. In 1805, by Act 45 Geo . III. c. 11, the rate for letters delivered beyond the limits of the cities of London and Westminster and the borough of Southrark was raised to 3d.
In 1831 the limits of the Twopenny Post were extended to all places within three miles of the General Post Office, and at the same time letters to be delivered by the general or foreign post were exempted from the twopenny rates if posted within the said limits. Two years afterwards the limits were again extended to places not exceeding twelve miles from the General Post Office, and so remained antil the Act of 1839 came into operation.
separate from the General Post Office,* chiefly owing to the difficulties dependent upon the status of the officials of all classes in the two establishments. These difficulties were at length overcome, and the Metrapolis having been subdivided into postal districts, the Twopenny Post, which since 1840 had ceased to exist except in name, was merged in the General Post. $\dagger$

According to Chambers, $\ddagger$ the first legislative enactment for a Scottiah Post Office was passed in 1695, prior to which time the posts out of Edinburgh had been fow and irregular. About 1700 the posts between the capitals were so frequently robbed near the Border that Acts were passed, both by the Parliament of England and that of Scotland, making robbery of the post punishable with death and confiscation of moveables. About the year 1750 the mails began to be conveyed from stage to stage by relays of fresh horses, and to the principal places by postboys; but the greater part were still carried by foot-runners. In April, 1776, the modern stage-coach was introduced into Scotland, performing the journey from London to Edinburgh in sixty hours. It was in the same year that the first Penny Post was established in Edinburgh by Peter Williamson, a native of Aberdeen; but his success soon induced others to attempt similar undertakings, when the authorities of the General Post Office, seeing the importance of this branch of business as a

[^3]romen letton $\ddagger$ Chambers' Encyclopadia, Post Office.
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source of revenue, gave Williamson a pension for the goodwill, and the Penny Post was attached to the general establishment.

On the 7th July, 1788, a direct mail between London and Glasgow was established. Previously to this the correspondence had passed through Edinburgh, where it was detained twelve hoars

But little is known of the early history of the Irish Post Office. As has been stated befors, there is a mention of vessels plying between Liverpool and Dublin, and Holyhead and Dublin, in the reign of Queen Elizabeth; and in the reigu of Charles I. packets between Chestar and Dublin, and between Milford Haven and Waterford, conveyed government dispatches. After the Restoration, the rate of letter postage between London and Dublin was fixed at 6d.

Early in the reign of Queen Anne, in the year 1705, an Act was passed amending the laws then governing the Post Office; but in the year 1710 the whole law was completely remodelled by the Act 9 Anne c. 10, which continued to be the basis of all future legislation down to the year 1837.. By its provisions a General Post and Latter Office was established within the city of London, from whence all letters and packets whateoever " may be with speed and expedition sent into any part of the kingdom of Great Britain and Ireland, to Nurth America and the West Indies, or any other of Her Majesty's duminions, or any country or hingdom beyond the seas, and at which office all returns and answers may likewise be received." Chief offices were establighed in Edinburgh, Dublin, New York, and in one of the Leeward Islands, and the whole were pat under the control of an officer to be appointed by Her Majesty under the great seal by the name and style of "Her Majesty's Postmaster General." Rates of postage were settled under the Act fur letters and packete within the British dominions, and also. fur letters to foreign parts. Authority was also given to erect crossprosts or stages, so that all parts of the country might have equal adventages as far as was practicable.

It does not appear that much was done in the way of establishing cross-posts until the year 1720, when Ralph Allen, Deputy Postmaster for Bath, proposed to the Government to establish a cross-post between Exeter and Chester by way of Bristol, Gloucester, and Worcester. He further proposed a complete reconstruction of the cross-post system, and by his reprosentations of the advantages which would result from its adoption, he induced the Government to grant him a lease for life of all the cross-posts which should be established, at a rental of $£ 6,000$ a year. The enterprise proved highly remunerative, and at his death, in 1769, when the whole came under the control of the Postmaster General, the system had been extended over the greater part of the country.*

The rates of postage fixed by the Act of Queen Anne continued in force till the passing of the Act 5 Geo. IIL c. 25, by which they were fixed at ld. for a single letter under fifteen miles, ed. under forty miles, 3d. under eighty miles, and so on. By this Act, sect. 2, authority was given to the Postmaster General to establish Penny Posts in other cities or towns, or the suburbs thereof, within the United Kingdom, similar to that existing in London, where such posts might be deemed by him to be advisable. The Act also conferred the exclusive right of conveying and collecting such letters and packets within the district so soon as a Penny Post was established to serve it. It also provided that all letters and packets brought by tho inland or foreign post to the General Post Office in London, for delivery at any place beyond the limits of these departments of the General Post Office, and within the limits of a Penny Post Office, should be conveyed and delivered by the latter, and should be charged one penny for such delivery in addition to the rate of postage due to the General Post Office.

The powers thus granted were extensively employed. In 1835 there were 1,035 Penny Posts in England, 225 in Scot-

[^4]Sange shes laidpper. (esen May 89. lu Bugs I




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Scluarat $r^{?}$ Silicon u-notueed fo talanio - 78.4.
Lond Londonderry at Bath. -Lord Londonderry yesterday unveiled tablets placed by tho Bath Corportion on the houses of Ralph Allen and John Palmer, the two great postal reformers of the 18th cantery. In the course of a speech he pointed out that Beth had the honour of having numbered amongst its citizens two of the four great men who had been the founders of the English Post Cilice system. Lord Londonderry described the gradual :mprovementa in our postal system effected by 'Tomas WIthering, Ralph Allen, John Palmer, and Sir Rowland Hill. To illustrate the great growth of the business of the Post Offer since the days of these men he pointed out that when Allen began his work in 1719 the whole number of letters in the United Kingdom did not exceed eight or nine millions in a year. Sixty years later, when the mail coach ere logan, the number wis probably not more than 12 or 13 millions. The whole number of letters in the United Kingdom was now over $3,300,000,000$ in the year. To the letter post had been added many other services and some $1,200,000,000$ postcards, circulars, and parcels of which no one in the 18th century ever drasmed were now carried in addition to letters. In the sorting department of the General Post Office in London, where in Allen's time s staff of 12 clerks and ten sorters could dispose of all the country mails, we now had a stat of 8,000 persons regularly employed. These huge figures were usoinl as showing the beneficial results that had followed the principles and organizations of the two great postal reformers Allen and Palmer. The principles they introduced had been steadily applied, and it was to be hoped that the Ogres quoted would be regarded not only as evidence of what we owed to them, but also as showing the steadfast intention of the Post Office to give sapsedy and perfect systern on the great lines of communioation and a regular service to every town and village in the United Kingdom, and even to the remotest and most solitary household. 26. 4. al.
land, and 197 in Ireland. Many of these were eatablished in and about large towns, such as Liverpool, Birmingham, \&c. The principle which for the most part guided the Postmaster General in authorising them, was to select towns and populous neighbourhoods not situated in the direct line of general post conveyances, which were desirous of obtaining greater facilities of communication, provided that the eetablishment of such Penny Post would not prejudicially affect the General Post, and that there existed a reasonable expectation that it would gield sulficient to pay for its maintenance. This it was considered would be the case, if it could be shown that the receipts on its first establishment would suffice to cover twothirds of the expenses.

Besides these there were otherauxiliary posts, called "Guarantee Posts," by means of which parties in the country might obtain any such additional accommodation as they might desire, on consenting to bear the additional expense. Many Peuny Posts existed for sume years after the establishment of the General Penny Post, and letters are frequently found among old correspondence post-marked with the particular Penny Post through which they passed. These hand-etamped impressions were in blue, black, or red ink, the latter being used when the rate had been paid on posting. When tho General Post extended its system by multiplying free deliveries, these smaller posts gradually fell befure it, and entirely died out about the same period as that which witnessed the absorption of the TwoPenny Post by the General Post.

One of the greatest reforms of the postal arrangements during the last century was due, not to legislation, but to individual talent and enterprise. Up to that period the conveyance of the greater part of the mails was entrusted to postboys, riding on horseback. The letter-bags were ordinarily stowed away in a malle or valise atrapped to the saddle, and the letters could scarcely have been very numerous, as Mr. Tegg relates that, so late as the 22nd February, 1779, an advertisement appeared, stating that the postboy carrying the mail had been robbed by
two foot-pads, with crape over their faces, of the whole mail, containing the bags for Liverpool, Manchester, Wigan, Chester, and thirty other towns, besides the Irish mail
In the year 1783, Mr. John Palmer, the manager of the Bath and Bristol theatres, and a native of the former place, submitted to Mr. Pitt, who was then Prime Minister, a lengthy report, in which he propounded a scheme for remedying the existing glaring defecte in the postal arrangements, by substituting coaches for the conveyance of the mails in place of the mothod then adopted. To lend to the scheme the prospect of a financial success, he ondeavoured to show that, if his proposals were carried out, the revenues of the Post Office would be augmented, and that the public would gladly pay an additional charge for an elticient service. The proposals were referred to the officials of the Post Office, who in their zeal to smother the scheme seem to have outrun their discretion, and to have raised so many wild objections that they overstated their case. They concluded, however, by pronouncing the plan to be impossible, and it is not at all improbable that for this very reason Mr. Pitt, who did not know the meaning of the word, believing that the scheme was not only practicable, but would turn out to be profitable, determined that it should be tried. On the 24th July, 1784, the Secretary to the Pust Office issued the following notice:-
"His Majesty's Postmasters General * being inclined to make an experiment for the more expeditious conveyance of mails of letters by stagecoaches, machines, \&c., have been pleased to order that a trial shall be made upon the road between London and Bristol, to commence at each place on Monday, the 2nd of August next," \&c. \&c.

The coach did not, however, start till the 24th August, $\dagger$ per-

[^5]Teld 24-5.90

## "THE ROAD" AND THE POST OFPICE.

10 TRADE EXPEDITION; to Property Protection." So ran the legend on the face of the "Mail Coash jpenny," a copper medal atruck off abont the year 1785 , honour of "J. Palmer, Esq.," to whom the medal in rtion was dedicated, "as a token of gratitude for eits received from the establishment of mail coaches." producer of this token is unknown, for he veils his "ity under the initiala "J. F.," whioh appear at the of the inscription on the reverae of the medal; bat it is anreasonable to assume that he was engaged in some mercial undertaking, the bosiness relations of which ef facilitated and enlarged by the inanguration of a and expeditious postal service. Tho mail cosch lom, which in after years was brought to such perfecand which, in a modified form, was revived on the fhon road two years ago, and has since been extended, due to the aforessid John Palmer, sometime M.P. for h, and proprietor or director of the Bath Thestre. Ruglish postal system, however, dates back to time of Edward IIL; and in the reign of the Edward every twentieth mile on the chief roads a "posthouse" establighed; though the date at th the public first had any other means of aending wer than by the employment of private messengers ncertain. Thomas Witherings was Charles I.'s first office controller ; and the celebrated Benjamin itlin, who was somewhat injudiciously dismissed by British Government in 1774, wes appointed Post-per-General to the American colonies in 1753. Both of p worthies, however, and others who succeeded them, d make no provision for the transmission of letters than by mounted messengers; and it was not till time later that a Mr Allon organised a system postboys to carry the mails, the pace at which travelled being regulated by contract at five miles hour. Mr Palmer's acconnt of the syatem in vogue a early days was to entrust the mails "to some idle withont a oharacter, who wes mounted on a worn-out , and who, no far from being sble to defend himself, escape from a robber, was more likely to be in league him." So often were these idle boys robbed, by fent or dosign, that at langth important commonicar ( were entrusted, as parcels, to the coachmen and

Is of stage coaches-for Charlea I. had forbidden te postal services. John Palmer, having observed mach in request stage coaches were for the concas of these lettor parcels, conceived the idea that ets, protected by properly armed guards, would carry maile more expeditiously and in greater anfety than Llen's postboys.
rands of 100 years ago, however, bands of red tape nscribed the action of Government departments even reater extant than they do now. It was in vain that Noer pointed out the advantages that would accrue the sabstitation of a mail coach service for the slowhacks; it was in vain that he suggested how official $\xi^{4 t}$ each stage would go far to aseure punctuality; hen he asserted that an armed grard could not be a inoficient custodian of the mails than an unarmed lishonest post-lad, he was met with the reply that an ared coach and a blunderbuss-provided gaard could heck robbery, and that the adoption of strong defenmemares would but suggest to the highwayman an 1 the card, and it bronght out meven runnera, two of the coir and Mrator Gillam, casrying Baron do Soubegran'a colfe ade, who had won the hendicapp on Sundey, noemed to ha to better chanoe, but M. Delennarry's Ratohmir, M. Petiet aore d'Orge, and M. Ephrasai's War Dance were all fancir ho outaider of the party being Mr H. Jennings's Villojuy ho was one of the ranners for the English Two Thonsw iprovement upon his performance of laet Sunday, when he mu d third to Puohero and Yellow, repeated his viotory in the $O_{0}$ ix de Braxellen, winning very eatily from Suore d"Orge. In nning of War Dance cannot give M. Ephruasi ranch of ine" for Aliownte, bat he is a neafol colt for all that, and 3dit to his aire Galliard, to whom his dam War Paint was in fo ten M. Ephramaimported her from Figgland. Cariously onogis to happoned that the next zeoe was won by a son of Galliand - Galopin, this being M. Lapin's Halbran, who secured a rem uver viotory from Count de Bertenx's Xylander. Halbrm wfive years old, and his dam is the late Lord Falmouth's mas avis, whom M. Lapin purohesed for suoh a high price at 4 oat sale in 1884. Mavis was then in foal to Gaiopin wi ulbran, who has not been a very worthy representatii his illuatrious parants, and it munt be added that Han 1 not since bred anything of note for M. Lapin, whone suone in afternoon was all the more welcome beoarie be ban not ma ny ruoon this senem. M. Inpin did not winooed so well in th ix de St. Georges, a race for three-jear-olds, in which ho wr rresented by folmmonde, a grandly bred darghtor of Hermi d Bnguerrande, the intter of whom, it will be remembered, rid lead hent for the Onks at Eptom with Camalia in 1876. Foen ade, who had ouly run onoe as it two-year-old, has not fuliflis early promiss, haring grown all the wrong way, and this pris an many pres to Baron de Eahioklor's Paradinia, on Ent ightar of Athantio and La Dapphins, whilo a foorth victan - mocured thin afternoon by the propeny of Engliah sing tramer, the winner of the opening rece, being a con of Welling in.
The ases with which Parndisis-who is a lengthy filly, wift 3, sweoping aotion-disposed of her rivals might have encos ;ed her owner to throw ciown the guantiet to Wandors na adar in the Piix de Dinvio, the forfolta for whioh wero docle a aftornoon. Only ton flliow remain in, and of this namber rre are but four which anan bo regaried as having any nort od snce. Thase avo-M. Pierre Donon'n Wandore, M. Ephrail oanta, M. Prat'I Callane, and M. Armont's Netiva. Baron' theohild's Futaite, had the not ran wo badly in the Gang xdece Benter, wordd have had to be foaluded in the lint, ifin
r10us kinds of barefaced frands upon the pablic. sonfidence trick" has long been reckoned larcom d the same may be said of the quondam trado ing dropping," or "fawney bouncing," as it प
be calied in Romany slang among thieves. dgment of the beme court (Crown Cases Reserrat lich was given on Monday last, seems at first sighs row the agis of the law over a oertain class of frt rich is practised almost daily by cortain experts in modon streets. We allade to the "parse trick," as it lled. A "Oheap Jaok" offers a parse for asle to dience, and after displaying it he offers to pat into rtain amonnt of silver coin, which he exhibits in nd. He apparently puts this silver into the parse, - sleight of hand he retains the silver and slipe in inst o or three copper coins, which rattle andibly so it 1 l into the parse. The latter is almost simaltaneo ut up sharply with a map, and is then handed to urchaser, who has been asked to buy it at a price an the vilne of the silver whioh has ostensibly been to it. When the dinne dirmnvara the nheat and aot

Crecular Cofyer Joten. 26 mm. us diameion.
Deince. Gbverse. a mail coach. with 4 howes gallofung to reght.
Gagard beneath. To TRADE. EXPEDTTOM, TO PROPERTY.

PRotection.

- Reverse. Inocrifitioni hitionean 2 polm Graudkav T.
J. PAKMER. Esq

Thio is viseribe d, as a Totane of gralatioh.
 7 Thave Cacher. j. ₹."
Aroner qdge. 'Mail Cack Ralftemeny. Taypable en Coudon.' Paluvers ona date furspenty 1 PO. 1784


improved system of attack. So, for some time, the Post Office turned a deaf ear to Mr Palmer and his plans. But the member for Bath was not so easily to be turned from his project. Backed by the mercantile commanity, he continued bis representations to the Post Ofice, which department after some time gave way, and, on July 24, 1784, issued an order stating that " His Majesty's Postmasters-General, being inclined to make an experiment for the more orpeditious conveysance of mails of letters by stage coaches, machines, \&c, have been pleased to order that a trial shall be made upon the road between London and Bristol, to commence at each place on Aug. 2 next." The experiment was not, however, made until the 8th, on which day the firat mail ceaches under Palmer's aystem commenced ranning. On the anme day, too, Mr Psimer was appointed Controller-General of the Post Office, and, in his official capacity, witnessed the arrival of the mail which left Bristol at four in the afternoon, and reached London sixteen hours later-the ontgoing coach having departed from town at four in the morning. The new departure "caught on" directly; and almosti before the Bristol road was in working order, the merchants of Liverpool and Manchester, becoming slive to the advantages of the new mails, were among the first of the great provinciel towns to petition that their leuers might be carried like those departing from, and arriving at, Bristol. The Poat Office itself was apparently ao convinced of the merits of Mr Palmer's aystem that in the majority of cases the request was at once complied with; and later still the mails-the Patent mails, as they were cesled-were all built to one pattern. The "Mail Coach halfpenny," thongh the firat tribate to Mr Palmer's exertions in the cause of postal communication, was not the last, as the Chamber of Commerce of Glasgow presented him, a few yeara later, with a masaive ailver cap, which, in 1875, was given by Mr Palmer's granddaughter to the Mayor and Corporation of Bath, in memory of her ancestor. The ides that the arming of the mail guards would be regarded by the highway fraternity in the light of a cballenge was, for a time at least, itterly falsified, as scarcely an attempt to rob a mail coach was made for several years after their introduction. Later on, however, they appear to have been atopped with unpleasant frequency; and the mails were robbed so late as the year 1839.
The history of mail coaches was brought to the recollection last meek when the Wonder Cosch-painted red for the occasion, lettered for London and Edinburgh, and Fith coachman and guard in bearlet coatz-drem op at the Guildhall in accordance with the programme arranged for the occasign of the Jubilee of the Penny Post. One of the most curious circumstances, however, in connection with mail coaching, and fast coaching, is the rapidity with which it developed, and the saddenness with which it came to an end. When coaches had no aprings, and when roads were bad, pace was of course imposaible; and highclass coachmanship could not have come into existence till a better atate of things prevailed. Mr Palmer's firat mail coach was rated at six miles per bour ouly; and some time elapsed before the speed was raised to eight, and oventually to ten miles an hour. Then suddenly coaching became a mighty undertaking, and requesta for maila were so numerous that in 1836 there were fifty foar-horse maila in England, thirty in Iroland, sad ton in Scotland, besidea pair-horse mails. The number of mails runaing out of London every night was twenty-seven-this being the number in the procossion on the King's birthday in 1834; while ten years later Mr Stanley Harris, whose booka contain so much information on cosching as it was, thinks that there was not a single mail coach running out of London. For something like forty-five years there was no further connection, so far as London is concerned, between Whe road and the Poat Office than the postal vans and carts. Two years ago, however, the plan was adopted of carrying the parcels for Brighton and intermediate places by road; and yesterday week the vehicle used started on its journey from the Gnildhall at nine o'clock, where it was probsbly seen for the first time by a good many of the spectators. The ajstem, baring been fonnd to answer, has been extended to Liverpool; and in connection with the conveyance of parcels by the Post Office it is curious to note that upwards of fifty geara ago-that is to say, when rail coaching was at its besp-one of the officiala of the Post Office suggested to the bead of that department that a parcels pont ehould be eatabliahed, ms likely to bring in considerable revenue to the Post Office. The difficulties, however, which then stood in the way of the proposed extension wore insurmountable. It is one thing to bave a capacious van to carry parcela only, but quite another to have carried the parcels on the eame mail with latters and the fow passengers the mails were constructed to carry. The notice "Parcele carried and punctually delivered " appear on the carde and bills of moat of tha London coaches; but not e very great deal of patronage has boen extended to them-not so much as migbt be erpected.
 Iy them to ply their trade at it. In the case in point, le prosecutor actuslly bonght two such parses, one sfter e other; and then, finding that be had been imposed pon, and could not got his money breck, gave the chespck into the custody of the police. The prisoner Fas mmitted for trial, and was convicted of "stealing" the Tosecutor's money ; but the jadge who tried the case served a point for farther consideration of the Superior vart, and on this point the latter have now decided in e accused's farour, and have quashed the conviction.
The offender gets off apon one of those quibbles British law which, unfortanately, occur at times mar the conrse of jnstice. He was indicted for rceny. Now, the law in that if a prisoner is indicted - "false pretences," and the evidence disclozen facts hich amonnt to a larceny, be may be convicted for the ajor offence upon an indictment for the minor-i.e., of reeny apon an indictment for cheating. Bat, cariouly, e converse lam does not prevail. So that, if the charge one of larceny, and the evidence discloses facts which nount to obtaining goods or money by false pretences e prisoner cannot, upon the indictment for larceny, be nvicted of false pretences; and so he gets off scot free, fless there happens to be a separate indictment for the inor offence, on which he can be arraigned and tried dependently. This anomaly is the more striling when a bear in mind that in the case of other crimes a minor ifence, such as an attempt to commit a crime, can be and against a prisoner npon an indictment for comitting the full offence. As matters stand, here is a flsw our jurispradence which coald have been remedied by Act in one clange, and which has never yet been set raight. In the present case the Superior Coart came to e conclosion that the facts in evidence disclosed what puld amonnt to a case of false pretences only, and cordingly the charge of larceny broke down. The disnetion between false pretences and larceny is subtle; so ouch so that judges themselves have differed in opinion times as to whether a given case came onder the one or e other denomination. The technical difference is this : here a prosecutor parts not only with the posseasion, it also with the property in his cash or chattel, through e wiles of the accused, he can only charge the latter ith having obtained his property by false pretences. ht if he (the prosecutor), while handing his cash or attel to the prisoner, retains his own "property" in e same until bomething in return shall be done for him given to him by the prisoner, then the latter, apon nverting to his ofn use the prosecutor's cash or chattel, comes a thief, if he detains it withont giving the proper change. In this case the jadges were of opinion that o prosecator parted with the property in his parchase puey to the prisoner, boing deceived by the latter's false oresentation as to the contents of the parses; and on eh facts the offence smounted to false pretences only. id the prisonor been indicted for falge pretencen, be ald hare been convicted and eentenced according to deserts.
The judgment brings joy to the Cheap Jack fraternity. ere in moro in it in their favour than meete the cral critio's mind. The raling enables thom to ply bir trade with practical impanity. So long as their postrures could be reckoned to savour of larceny, they ald be taken into custody on the spot by the firat Hiceman hailed by a dupe. But now, since it is e日taished that they are only "cheats," the police are owerless, acd may not accept a charge made againat em in the atrcote. He wha is gailty of false pretencal n only be taken into custody upon magistrate's arrant; or can be proceeded against by a summons, resfer backed by w warrant for his arrent if he fails to swer the sammons. Accordingly the Chesp Jack can make tracks" While the dape is making his way to a agistrate to ask for a warrant. or a summons. The ieat can give a false name and addreas (if any), and, even he is caught some weeks later, may be the working an dape who bas laid the information can no longer be and ta pronecute and give cvideace.
The jodgment is to be regretted, and noas lament it ore than the bench, who felt constrained to deliver it obedience to the lan, which they cannot make, bat can dy construe and administer. The moral is hamiliating ris. We need in the firat place a consolidation of fale retences and larceny by atatute, so that one indictment uall serve for both, no matter which offence is actanlly farged. Secondly, it would be well if the police had bivers to take into custody on the apot when barefaced feata are charged, instead of being compelled to refor be complainant to the nearest police court.

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forming the journey between London and Rath in fourteen hours, and to Bristol in fifteen, the other coach from Bristol to London reaching the latter place in sixteen hours, notwithstanding that the Post Office officials had just declared it was an impossibility to bring the Bath mail to London in sixteen or eighteen hours. On the same day Mr. Palmer was jnstalled at the Post Office, under the title of Controller-General, in order to carry out his system, under which the punctuality, speed, and security of the post were greatly increased, and its revenues proportionately augmented.

The system thus inaugurated was gradually extended throughout the kingdom, until it was in its turn superseded by the development of railways, and the consequent establishment of travelling post-vans ou the principal lines.

The introduction of the mail-coach system was the occasion of adding a further charge of one penny on each single letter, which was done by Act 24 Geo. III. c. 37. Mr. Pitt, in proposing the increase, said that the "changes he had to propose would by no means reduce the number eent. It was idle to suppose that the public would grumble at having to pay just one penny additional for valuable letters safely and expeditiously conveyed," an argument which appears somewhat curious when read by the light of those made use of in 1837.

The rates were again raised in 1797 and in 1805 . In 1812 a further augmentation took place, and the rates then fixed continued to exist with but trifing changes up to the 5th Deceniber, 1839, when the uniform rate of 4d. was introduced. The following are the inland rates immediately prior to that period, on a letter consisting of a single sheet under one ounce in weight.

From any Post Office in England or Wales to any place not exceeding 15 miles . . . . . . . 4d. Above 15 miles, and not exceeding 20 miles . . 5d.

| $"$ | 20 | $"$ | $"$ | 30 | $"$ | . | . | . |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $"$ | 30 | $"$ | $"$ | 50 | 7 | . | . | . |
| $"$ | 50 | $"$ | $"$ | 80 | $"$ | . | . | . |
| $d$. |  |  |  |  |  |  |  |  |



And so on in proportion, the postage increasing progressively ld. for every single letter for every additional distance of 100 miles. No letter was to be rated higher than a treble letter, unless it should be one ounce in weight; and all letters of one ounce to be rated as four single letters, and every $\ddagger$ ounce in excess as a single letter. Scotch letters were taxed with an additional $\frac{1}{2} \mathrm{~d}$, which had been imposed as an extra charge on letters conveyed by a mail conveyance with more than two wheels, thus making the postage from London to Edinburgh ls. $1 \frac{1}{2} \mathrm{~d}$. for a single letter, 2 s . 3 d . for a double one, and so on.

The privilege formerly enjoyed by members of the legislature of franking and receiving letters free was first claimed by the House of Commons in 1660 , when a clause was inserted in a Post Office Bill of that year, but was struck out by the House of Lords, most probably because no mention had been made in it that the letters of that branch of the legislature should also pass free. However, Charles II. granted the privilege to members of both Houses by a warrant issued to the Postmaster General, and similar warrants were issued in successive reigns, until the right of franking became the subject of legislative enactment. As at first authorised, the privilege was open to abuse; for though the weight of each letter was not ta exceed two ounces, yet there was no limitation as to numbers, and as it was only necessary that the cover should bear the signature of a member, he frequently supplied his friends with whole packets at a time. The abuse of the system had so increased that in 1763 it was made the subject of Parliamentary investigation, and in the following year, as a means of putting a check on the evil, it was enacted, by 4 Geo. III. c. 24 , that the whole of the address should be in the handwriting of the member, and his signature appended. This did not wholly cure the evil, and in 1784 it was further enacted that, as an additional


## TE FRANKING PRIYIINFGE. Peypht

 it feara have elspeed since the last letter wid by a member of the Upper or the House of Parliament passed withFsgment through the British Post Offlce. privilege bad existed since 1680, when it was daimed by the House of Commons, but was wards dropped on an assurance from the nthat it should be conceded to members of ament. The Postmaster-General was theroin the habit, on the election of a new Parliaof issuing a warrant granting the right of ing to members of the House of Commons, at the beginning of a new reign the pririlege was bestowed on membera he House of Lords and of their suois until the neat demise of the Crown. practice continued until the privilege was red by statute (4th George III., c. 24). dagy of franking each member of either a of Parliament was entitled to send ten s every day, each letter not exceeding one in weight, to any place in the United dom, and also to recaive fifteen letters daily, put any payment for postage. As it was peossary that the letter ahould be either an by or to the privilaged person, it is us that before its suppression the system all manner of abuses. Prior to the pasdf the statute called 7th Williano IV. and 1st riia, c. 32, all that whe requisite was that the er should write his name or title at the and lower corner of a letter. The new e, howerer, required that the whole adalould be written by the franker ; that in on to his own name he ahould append the of the post town neerest to him on the ben he wrote the frank, and almo the day month ; and, finally, that the letter ahould thed on the day on which it was franked, the following day, in a poost town within 5 miles of the spot where the franker was rexident. "By this crual regulation," writes mentator upon it, " the kindly custom of frankg to friends, or learing them with for future use, was rudely interfered with, fine public mind reconciled to the final ion of what - was regarded by many as a oonoured abuse."pullic at large were undoubtedly great by the subetitution of a uniform postage on all inland letters for a Fo which mostly benefited the apper done, and which was supposed to dimine poatal revenue to the extont of $£ 170,000$ if. The unbluabing way in which the ${ }^{2}$ Post Office was called upon towardis the the seventeenth and the commencement eiphteanth century to conves not only letters, but under the protection of articles of a totally different cless, is in the following amusing instance, for We are indebted to "The Royal Mail," an ting work published in 1885 by Mr. Wison Hyde, who was then superintenin the General Poot Office, Edinburgh. yde avers that the following " quaint" ©idi not actually pass through the Poot

Office, but were admitted for transport on hoard the special packet-boats of Government sailing for the purposes and uses of the PoetmasterGeneral. The list is as follows:
"Fifteen couple of hounds going from Kingland to the King of the Romans with a free pase.
"Several parcels of cloth for the clothing colonels of two regiments.
"Two servant-maids going as laundresses to my Lord Ambassador Methueu.
"Doctor Crichton, carrying with him a cow and divers other necessaries.
"Three suits of cloaths for some nobleman's lady at the Court of Portugal.
"A box containing three pounds of tea, a present sent by my Lady Arlington to the Queen Dowager of England at Lisbon.
"Eleven couple of hounds for Major-General Hompesch.
"A case of knives and forks for Mr. Stepney, his Majeety's Envoy to the King of Holland.
"One little parcel of lace to be used in clothing Duke Schomberg's regiment.
"Two bales of stoclings for the use of the Ambassador of the Crown of Portugal.
"A box of medicines for my Lord Galway in Portugal.
"A deal case with four fitchee of bacon for Mr. Pennington, of Rotterdam."

This miscollaneous assortment recalls a speech made about fifty years since in the Senate at Washington by Daniel Webeter, in which, inveighing against the postal privileges enjoyed ty Senators and Members of Congress, he convulsed his hearers by describing the receipt by one of his colleagues from Massechusotts of a fine sucking-pig eant to the latter from Boston for his Christmas dinner. At that time and until a much later date it was customary for United States Senators and Members of the House of Ropresentative to frank their dirty linen to their own homes, distant, perhape, 1,500 or 2,000 miles from Washington, and to receive it back clean in Washington without paying a farthing for carriage both ways. Moreover, the ertent to which the franks of Members of Congrees are forged led to the following passage in the Report of the American Postmaster-General for the year 1860 :
"Another potent reason for the abolition of the franking privilege is found in the abuses inseparable from its existence. These abuses, though constantly exposed and animadverted on foralong sories of years, have as constantly increased. It has often been atated by my predecessors that immense masses of packages are transported under the Government frank ,which peither the letter nor the spirit of the statute areating the franking privilege would justify; and a large number nt fetters, documents, and packages are thus conveyed, covered by frank, written in violation of law by some real or pretended agent; while whole sacks of similar matter, which have never been handled nor seen by Government funotionaries, are transported under franks which have been forged. The extreme difficulty of deterting these forgeries has greatly multiplied the offances; while the prevalence has so deadened the public sentiment in reference to them that,

O Soi If. Cole sayA that any lnember aruld recerie an unstuised number of letiers of alny werghe. sean a thearioforte, a a saddes on a haunclo of verison, theny right send out 14 bellors a day. (This is clearey arring! vore 1.1.43.
 $2^{20}$ treme 1 the
In theidifer of Joine, Lord Campiball. sdeicotop huo dayghtw
 Ihas a cinaiderake houst in the Ceating meackerenow niteroinan

 tly ansitheret (he was Mif for Ectisibungh) who arves have has

 It ass, afte enlogining io as ssiche ienquovenceat - I laver tivh
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 cearing the abe 5 frank a ciedor for a caly. it travellig. fou a


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"pham Jolun Camplete:" -
:ec vest pape.
var ample the prooi, a conviction cannot be ned without the greatest difficulty. I refer to the case recently reported by the States Attorney for the District of mbia, in illustrating the vitiated state blic opinion reflected from the jury-box. broof of guilt was complete, and the case lieemed by a single pallistion; and yet the der was acquitted and dischizized unrebuked fume, if it ahould please him, his flagitious ".
benevar the use of anything of value is without the check of a money equivalent, se is sure to degenerate into abuse. Such ound, long before 1840, to be the case with ranking privilege, as to which Mr. Hyde rethat "it wes eating like a canker into itals of the revenue." Who that has read of the "memoise" and "anu" of and gentlemen who kept " disries" about years since, or whose letters were published their death, can have forgotten the wems and plots into which they ento procure franks from peers and bers of Parliament so as to svoid I4 sums varying between one shilling and bd eightpence for each letter that they ? In a letter, dated from Stowe, the ifiont country-seat of the Duke of Buckm, Miss Fanny Williams W ynn-"The Lady uality," whose correspondence and journals the Mr. Abraham Hayward, Q.C., edited and shed after her desth-writes to her niece the latter's letters would long ago have been ared, were it not that Miss Williams Wynn leen condemned to silence, because there po one at Stowe to whom she could apply trank. "Now," ehe added, " we are auffering 'embarras de richesse,' as Mr. Canning, Nugent,Mr. Richard Neville, Mr.'Tom Creevy, hall a dozen Peers, are all assembled here." introduction of the penny postage, which ed to the establishment in theee islands of $\$ 40,000$ boxes or receptacles for letters, of which are poot-offices, and through which p pased in the year ending March 31 last a 1 total of $2,383,000,000$ lettors, post-cards, peckets, newspapers, and parcels, is one e most astonishing phonomens of the nineto eentury. The credit for it, according to mphlet just published by Mr. Patrick mers, Follow of the Royal Historical Society, Mh be divided between Sir Rowland Hill,who witherto got all the credit, Mr. Wallace, . for Glasgow, and Mr. James Chalmers, a seller at Dundee. It is claimed for the : by his son that the conception of the rive postage stamp first entered his head 34 , three years before sir Rowland Hill'e mated pamphlet on aheap postage flrst asw wht in 183 T , and credit for the invention is rhad to Mr. James Chalmers by the writer of fe in Mr. Leslie Stephen's "National Bioly." Mr. Chalmers died in 1853, and the Twe papers in the lengthy obituary notice Th they inserted stated that " in the opinion Mury, including Mr. Joseph Hume, M.P. for dise, a large part of the oredit due to the inir of the penny postage should have been aded to our modest fellow-towneman."

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MIGRATION. - No office in London can ba
 cengery chonper than HETHEBNGTON's In 20. to AMERICA EVERY THURSDAY from

Yachting CRUIBE to the MEDITERR and LEVANT. -The Btenm Yacbs CEYLON, Thler (Clprain cames, M.N.R. OLAVESEND Puncturus on SATURDAY, Feb, In, tix well arraneed pienure crutse. The Cevion is the larpest
 rior culaine, fited fith all modern improverients Lybt and belle in all tho stato rooms.- For paricurus
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The tralnu (Club Trill later.
The fint steamers Colede-Dourres, Empress, Ticture dafly betwesn Dover and Culaid In connection with Lpee
NICE, Cannes, Monte Carlo, Mentone, \&c.-A EABTEHN RAILWAY
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VLUB TKAIN SEKVICES.-SOUTH-BA RAILWAY - Tbe Clut Trall consisting of int Cary ppecisily bented. leeves CHA RINOCROSS S
 mooked It Charlwe croos station or year. antan y Sorawd
check, all franks should be dated, and the name of the post town from which the letter was intended to be sent, and the day and month, should be written in full, and that the letters should be posted on the day they bore date.

In 1795 it was provided that letters franked by members of the legislature should not exceed one ounce in weight, and that no member should receive more than fifteen each day, nor frank more than ten. The privilege remained in force until the passing of the Act 2 aud 3 Vict. c. 52 , when it was abolished, and strict limits were placed on official franking. $\odot$

So long as newspapers were taxed they were conveyed without charge by the Post Office. A duty of ld. was first imposed in June, $1712^{x}$. In that year Queen Anne sent a message to the House of Commons complaining of the "publication of seditious papers and factious rumours, by which means designing men had been able to sink credit, and the innocent had suffered." A committee of the House was appointed to consider how this evil could be remedied, and a tax was suggested as the best means of curbing these abuses of the liberty of the press. In 1724 the duty was changed to one penny on every sheet of certain dimensions, and a halfpenny on every half sheet. On the 28th May, 1776, the duty was raised to $1 \frac{1}{2} \mathrm{~d}$., and on the 12 th August, 1789 , to 2 d . In 1794 it was increased to $2 \frac{1}{2} \mathrm{~d}$., and in May, 1797, to $3 \frac{1}{2} \mathrm{~d}$. The highest rate reached was in 1815, when the duty was fixed at 4 d . In 1836, by Act 6 and 7 Will. IV. c. 76, the duty was reduced to one penny for each sheet of a certain size, and a halfpenny for a supplement, as will be noticed hereafter, until it was finally abolished in 1855 , though retained optionally for postal purposes until the year 1870.



## CHAPTER II.

## THE NEW POST OFFICE SYSTEM.

In order to trace the origin of the change effected in the Post Office system in 1839, it will be necessary to cast a retrospective glance at the general state of society in England at that period. A few years previously the Reform Bill had been carried by the force of public opinion An agitation commenced against the "Taxes on Knowledge" had, in 1836, resulted in a large reduction in the tax on newspapers, and it was clear that the remainder of that tax was doomed, and that the abolition of the excise duty on paper was only a question of time. The Penny Magazine and other cheap periodical literature had been started, and had met with well-meritod success. A system of education, commenced in 1834, had received further development, and had been organized under the direction of a Committee of the Privy Council ; it was said on all sides that the "echoolmaster was abroad." Everything was to be done for the million, who made their voices heard above those of the upper ten thousand. Further than this, the manufacturing and commercial industries of this country were expanding; some of the principal lines of railway had been opened, and increased facilities of locomotion had promoted grester intercourse among the people. As the railmays advanced and extended their iron roads over the country, the coaches which conveyed the mails were gradually dwindling away before them. A travelling Post Office had been put on the Grand Junction Railway between Birmingham and Liverpool on the lst July, 1837, and it seemed that, in face of what the railways would be able to carry, the weight of the mails was no longer a matter to be

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taken into account. Many departments of the State had been remodelled and improved; it would have been strange, therefore, if the Post Office, which by its high charges so fettered social intercourse and business transactions, had been suffered to escape from becoming the subject of enquiry. Yet up to the year 1833 "the Post Office was regarded by the public as a vast and mysterious but nearly perfect machine."*

In that year Mr. Wallace entered Parliament as member for Greenock, and almost immediately commenced a series of attacks on the Post Office. Among his first recommendations Was the substitution of a charge by weight in lieu of the absurd and troublesome mode of charging by sheet, which not only rendered every enclosure subject to an additional rate, but involved the examination of each letter by the officials aided by a strong light. In the succeeding sessions of Parliament Mr. Wallace advocated other reforms, and was constantly on the watch to detect abuses and to direct public attention to the anomalies and evils of the existing system. Further, he urged the appointment of a Committee of Inquiry into the management of the Post Office, which was subsequently granted by the Government.

But Mr. Wallace was not the only Post Office reformer of the day. As early as 1830 Mr . Charles Whiting, the well-known printer, of Beaufort House, Strand, submitted a proposal to the Government for the issue of stamped bands to frank a certain quantity of printed matter. Later on Mr. Charles Knight, the publisher of the Penny Mryazine, and the works produced under the direction of the Society for the Diffusion of Useful Knowledge, suggested the use of stamped covers, but nothing was in reality effected; while the Government, which was quietly receiving a million and a half of net revenue from the Post Office, was indisposed to try any experiments which might by any possibility jeopardize the receipts, or to initiate any

- Life of Sir Rootand Hill, vol. i. p. 629.
reform for which it did not appear that an absolute necessity existed."

At length, in the year 1836, Rowland Hill, the son of the master of a achool near Birmingham, and himself a schoolmaster and teacher of mathematics through all his early years, turned his attention to the defects of the existing postal system, and boon arrived at a conviction that it not only ought to be, but that it was capable of being, reformed. Firm in this conviction, and gifted with great perseverance, united to considerable powers of organization, he collected with infinite pains such an amount of information as satisfied his own mind that cheaper postage might be conceded to the public without risk of ultimate loss to the revenue In January, 1837, he embodied his views and the results of his investigations in the form of a pamphlet, Post Office Reform: its Importance and Practicalility. This pamphlet was distributed amonget personal friends, members of the Government and officials, and such members of Parliament and others as were likely to take an interest in the question. Rowland Hill, however, soon found out the truth of the aphoriam, "that all great reforms take their rise in pressure from without, not from within." Accordingly, in February, 1837, another edition of the pamphlet was publighed and issued to the public under the title of Post Office Reform (Second Edition). The following brief sketch of the leading arguments he employed therein is taken from Chambers's Book of Days: $\dagger$

He saw that the cost to the Post Office of a letter was divisible into three lranches; first, that of receiving it and preparing it for the journey, which under the regime then existing was troublesome enough, as the postage varied not

[^6]only in proportion to the distance it had to travel, but also according as it was composed of one or more sheets of paper, even the minutest enclosures being treated as extra sheets, and subjecting it to double or triple postage. The duty of examining each letter, taxing it, and writing its proper postage upon it, was also a complicated transaction, occupying much time and labour ; and he showed that each item of the charges in this first branch was exorbitant. The second branch was the cost of transit from Post Office to Post Office, and this expense, even for so great a distance as from London to Edinburgh, proved on careful examination to be no more than the ninth part of a farthing. The thind branch was the cost of delivering the letter and receiving the postage, more than fourfifths of the letters then circulating being sent by the writars unpaid. He accordingly addressed himself to the simplification of the various processes. If, instead of charging according to the number of sheets or scraps of paper, a weight could be fixed, below which a letter, whatever were its contents, ahould only bear a single rate, much trouble would be spared to the Office, while an unjust mode of taxation would be abolished. But if the alteration rested there, a great source of labour to the Office would yet have remained, because the postage on each letter would still have to be augmented in proportion to the distance it had to travel. When, however, he had ascertained that the difference between the cost of transit in the case of a letter delivered at a distance of a mile from the office at which it was posted, and one posted in London and delivered in Edinburgh, was the insignificant fraction of a farthing, it became obvious that it was "a nearer approximation to perfect justice to pass over this petty inequality than to tax it even to the extent of the amallest coin of the realm;" and a uniform rate followed as a necessary consequence. With regard to the third heed, all that could be done for lessening the coat attendant on the delivery of the letter and the receipt of the postage, was to devise some plan of prepayment which should be acceptable to the public, so long accustomed to throw the cost of corre-
spondence on the receiver of the letter, and not on the sender. It was also necessary that any such plan should avoid charging the daty of collecting the postage on the Receiving Office, and at the same time should relieve the letter-carriers attached to the Distributing Office.

It is by no means surprising that the scheme of reform thus portrayed by Rowland Hill, supported as it was by irrefutable facts and arguments, should commend itself to the minds of the public, whose sympathy was actively enlisted in its support. The Government nevertheless, backed up by the authorities at the Post Office, regarded it as all but impracticable; and the Earl of Lichfield, then Postmaster-General, went so far as to say, in the House of Lords, that " of all the wild and visionary schemes he had ever heard or read of, this was the most extraordinary."

At the time that Rowland Hill's pamphet was published, the Committee of Post Office Inquiry, composed of Lord Duncannon (afterwards the Earl of Bessborough), Mr. H. Labouchere (afterwards Lord Taunton), and the present Duke of Somerset (then Lord Seymour), was holding its sittings for the purpose of examining into the condition of the "Twopenny Post." Before this Committee Mr. Hill gave evidence, and from the ninth report of the Commissioners, dated 7th July, 1837, it is evident that his views made considerable impression apon them. Not only did the Commissioners recommend the adoption of a uniform letter rate of one penny for letters under one ounce in weight throughout the metropolitan district of twelve miles round the General Post Office, which they considered might with advantage be increased to fifteen, but they made it the condition of the enjoyment of this reduction in the rate, that letters not exceeding one ounce in weight should be encloeed in stamped covers or envelopes of one penny; and exceeding that weight, and up to six ounces, in similar covers or envelopes of twopence. They further recommended that these covers should be prepared by the Government, and sold to the public "without any additional charge beyond the respective
duties of ld. and ed.; whilst labels might also be prepared of such a form that they could bes attached to other envelopes or covers of any size or description."

The Commissioners made their report, as before mentioned, on 7 th July, 1837 , and on the 23 rd November following Mr. Wallace moved for a Committee of the House of Commons-
"To inquire into the present rates and modes of changing postage, with a view to such a reduction thereof as may be made without injury to the revenue; and for this purpose to examine especially into the mode recommended for charging and collecting postage, in a pamphlet published by Mr. Rowland Hill."

The Committee was nominated four days after, but did not commence its sittings until Parliament reassembled in February, 1838, when Mr. Wallace was chosen chairman, and thenceforward "concentrated his indefatigable efforts upon the work." $\dagger$

For the purpose of collecting evidence to be laid before the Parliamentary Committee in favour of the plan, "the Mercantile Committee on Postage" was organized. This body, composed of some of the leading merchants in London, under the presidency of Mr. Joshua Bates, of the house of Baring Brothers, raised a large sum of money for defraying the expenses of pressing the question on the attention of

[^7]Parliament by petitions, public meetings, and the wide dissemination of information of all kinds bearing apon the proposed plan. The Parliamentary Committee sat sixty-three days, concluding its sittings in August. The Committee heard evidence, not only from the Postmaster-General, and all the principal officers of the Post Office and Stamp Departmente, but also from Mr. Rowland Hill,* and eighty-three independent witnesses of various pursuits and grades, the greater part of whom were produced by Mr. W. H. Ashurst, who acted as solicitor and parliamentary agent to the Mercantile Committee, and published a summary of the evidence given in support of the plan, which went through two editions in $1838 ; \dagger$ and it need scarcely be said that the great bulk of testimony was in favour of a complete and sweeping change. $\ddagger$

On the queation of a uniform rate the Committee was equally divided in opinion, and it was only carried by the casting vote of the Chairman. A uniform rate of twopence per half-ounce was affirmed by an equally close division, a penny rate having been rejected by six to three. The report of the Committee, drafted by Mr. Warburton, was presented to the

[^8]div Eduri Hill (di K Hi bothe ) Supt of Ah. Sept wute.
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House in March, 1839, and in substance stated, that as regards the scheme proposed by Mr. Rowland Hill, the strange and startling facts brought forward by him had been borne out by the evidence, and they gave their opinion that the rates of postage were so high as materially to interfere with trade and commerce; that illicit means were employed to evade the payment of these heavy charges; and that all classes, for the same reason, sought to correspond free of postage when possible; and that altogether the existing state of thinga acted most prejudjcially to commerce, and to the social habits and moral condition of the people.
The Committee, amongst other conclusions they arrived at, were of opinion that the principle of a low, uniform rate was just in itself, and when combined with prepayment and collection by stamps would be exceedingly convenient, and highly satisfactory to the pablic.

As regarded the rate of charge, the Committee further reported that in their opinion the eatablishment of a penny rate would not, after a temporary depression, result in any ultimate loss to the revenue. As, however, the terms of their appointment precluded them from recommending any plan which involved an immediate loss, they restricted themselves to suggesting a uniform twopenny rata.

As soon as the Session of 1839 commenced, the Mercantile Committee was again at work, and public meetings were held in various large towns in support of the scheme. Up to July, of that year no less than 2,007 petitions, bearing 262,809 aignatures, were presented to Parliament, many of which were from public bodies, the Common Council of the City of Tondon being amongst the number.

Mr. Hill also contribated his ahare to the work by issuing, on the 13th June, 1839, a paper "On the Collection of Postage by means of Stamps," in which he indicated the kinds of etamps he considered it would be best to employ; and this he followed up by another paper on the lst July, entitled, "Facte and Estimates as to the Increase of Letters," in which he predicted that
the result would in the first year show at least an addition of fivefold to the number of letters then passing through the Post.*

Although the scheme was neither patronized by the Government nor by the Opposition, and was discountenanced by the whole body of the Post Office authorities, yet in presence of the manifest will of the public the Government could no longer resist the pressure from without. Accordingly, on the 5th July, 1839, Mr. Spring Rice, the Chancellor of the Exchequer, moved that the House resolve itself into Committee on the Post Office Acts. He then explained, that though the Select Committee had suggeated a twopenny rate, he intended to propose one of a penny, because he had been convinced by the arguments and evidence laid before that Committee, that the latter expedient would involve less loss to the revenue than the former, and he concluded by moving a resolution on which to ground a Bill to carry this into effect. On the bringing up of the report, the resolation was opposed, but was carried by a majority of upwards of 100 , and the Bill passed through its various stages without encountering much further opposition either in the House of Commons or the House of Lords, receiving the Royal asesent on the 17th August, 1839, when it took its place in the Statutes at large of the Realm as 2 and 3 Vict., c. 52 , and is intituled, "An Act for the further Regulation of the Duties on Postage until the 5th day of October, 1841." $\dagger$

The Act, after reciting that it was expedient to reduce the present rates of inland postage on letters to one uniform rate of one penny charged on every letter of a given weight, pro-

- See Post Circular for 1839.
+ When Parliament was prorogued on the 27th August Her Majesty, in her speech on the occasion, referred to the Act in these terms: "It has been with much satiofaction that I have given my consent to a reduction of the postage duties. I trust that the Act which has passed on this subject will be a relief and encouragement to trade, and that by facilitating intercourse and correspondence it will be productive of much social advantage and improvement. I have given directions that the preliminary teps should be taken to give effect to the intention of Parliament as acon as the inquiries and arrangements required for this purpose shall have been completed."
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coeded to authorize the Lords Commissioners of the Treasary, by Warrant under the hands of three or more of them, to fix the rates, and whether the charge was to be paid on posting the letter or on its receipt, until the 5th October, 1841, ten days' notice in the London Gaxette being given of the rates and of any change therein ; and full powers were given to alter and reduce the rates of postage. The privilege of franking was taken away from members of both Houses of Parliament, and official franking was to be exercised under strict regulations. Power was also given to the Lords of the Treasury to issue stamped paper and covers for letters, and to provide stamps and dies. The duties were constituted stamp duties, and placed under the care and coutrol of the Commissioners of Stamps and Taxes, and many other provisions were made by the Act which it is not necessary to notice; but in effect the whole law on the subject was amended, and in substance forms the legal basis on which the Post Office as at present constituted is regulated.*
The measures which the Lordis Commissioners of the Treasury adopted for the purpose of carrying out the provisions of the Act will form the subject of the next chapter; but before entering upon these it will be useful to follow the course of legislation down to the present day, so far as it may be necessary to show what the Post Office really is, and in what its functions consist.

On the 10th August, 1840, the Act 3 and 4 Vict. c. 96, intituled "An Act for the regulation of the Duties of Postage," received the Royal assent. By this Act the charges, which by the former Act had been only authorized to be made temporarily, were rendered perpetual, and further regulations made as to the duties on letters and newspapers, whether inland, colonial, ship, or foreign. Double rates were imposed on all letters not prepaid and on those deficiently paid to the extent of the deficiency. Proper and sufficient dies for the rates of one penny and twopence, and any other rates or dulies of any other value

[^9]or amount as might be decided by the Lords Commissioners of the Treasury were authorized to be provided. Heavy penalties were imposed on forgers, and persons using stamps fraudulently; provisions were made for the sale of stamps by persons to be licensed; power was given authorizing the preparation of " moulds, frames, instrumenta, and machinery," to make paper to be used as covers, envelopes, or stamps, which paper shonld " have such distinguishing words, letters, figures, marks, lines, threads, or other devices, worked into or visible in the substance of the same, as the Commissioners of Excise* should from time to time order and direct," with power to alter and vary the same. The paper when made was to be delivered over to the Commissioners of Stampa and Taxes, and the improper manufacture of such paper, dies, or plates was made felony, and having possession of or buying such a misdemeanour. Various provisions were also made regulating the postage on newspapers, Parliamentary proceedings, \&rc., and the franking privilege was entirely aboliahed except as regarded official franting.

Many other Acts of Parliament have been passed in succeeding years for the purpose of enlarging the powers of the Post Office, and developing the system inaugurated in 1840 ; but it would be foreign to the purpese of this treatise to refer to them further, especially as they are accessible to all. It is sufficient to state that, under the provisions of these various Acta, full powers have been conferred on the Post Office, not only to carry on its regular business, but to issue money orders, $t$ to receive deposits as a Savings Bank, to insure lives,

- At this pariod paper was an excisenble article, and could only be lawfully manufactared under the supervision of the Officers of the Excise.
+ The Money Order Office was originally founded in 1792, by three of the Post Office officials, as a private speculation. On the 6th December, 1838, it was made a branch of the General Post Office, and organized under the direction of a small staff. It operations are now not merely confined to the United Kingdom, but extend to the colonies, and to many of the countries within the Poutal Union. The growth of its business has been very rapid. In 1889 onders were issued for 2318,124 , while in the year ending 81 st March, 1880, the amount was upwards of twenty-six millions sterling.


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 insued showe that the total amounat of deposits received at Post Omico Baringe Beato during 1800 wan $210,301,153$ the balaneo brougbt formard from 1879. $1032,012,19$, and tho interrest on these sums gi77,985, maticg a geund uthl of eds, 091,271. Ths repaymente daring tho year rexo c9,346,634, leavipg a belance ovar of $133,744,63 \%$. Of tsir belanco the met amount of 228,053, ,34 was lodjed with the Commizrionere for the Reductiou of the Netional Debt
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to grant immediate and deferred annuities, to issue licenses for the Inland Revenue Department, \&c. Wherever powers are required which involve any charge upon or risk to its revenue, or wherever any alterations pertaining to its structure are necessary, the intervention of Parliament must be obtained ; but in all that relates to the machinery by which the intentions of the Legislature are to be carried into execution, this is effected by the powers vested by Parliament for this purpose in the Lords of the Treasury; while all the endless details in the direction and management of this vast establishment are in the bands of the Postmaster-General.

Besides, therefore, the large body of statute law by which the Post Office is governed and its privileges protected, there is a much larger administrative one, consisting of Treasury Warrants issued by the Lords of the Treasury, under the powers conferred upon them by Parliament.* These are published in the London Gazette from time to time as they are isaued, and it has been a laborious as well as an uninteresting task in compiling these pages to wade through its files, where these tautological documents lie buried and well-nigh forgoten. Still the work was neceasary, as accuracy in dates and other details has been thereby in many cases insured.

Before quitting this branch of the subject it appears requisite to make some particular reference to an Act passed in 1868, empowering the Government to purchase the inland telegraph system, which up to that period had been in the hands of separate and independent companies, who fixed their own rates of charge.

[^10]By the Act 31 and 32 Vict. c. 110 , intitaled "An Act to enable Her Majesty's Postmaster-General to acquire, work, and maintain Electric Telegraphs," called the "Telegraph Act, 1868," the Postmaster General was empowered to purchase undertakings. of telegraph companies, and to enter into contracts with certain railway companies for the use of their telegraph lines. He was also authorized to make regulations for the conduct of the business, and to fix charges, as also to enter into special agreements with proprietors of newspapers and others. Payments were to be made in stamps. The property in telegraph messages, as in letters, was vested in the Postmaster-General, and penalties provided against disclosing or intercepting messages.

This Act was amended in the following and subsequent Sessions of Parliament, and the whole system of internal commanication by means of the electric telegraph, so far as the general public is concerned, became vested in the Post Office; the payment of the duties on messages being at first made by means of the ordinary postage stamps.

There can be but little question that the amount/which the Government was compelled to pay by way of compensation for the purchase of the monopoly enjoyed by the telegraph companes was mere in excess of what was contemplated when the Act was passed in 1868. It was probably therefore not altogether desirable in the view taken by the officials responsible for the purchase, to issue a separate set of stamps for this department, and thus distinguish the accounts of the - Telegraphs from those of the Post Office, and permit the public to dee the financial result of the transfer of the telegraphs to the -Government. The confusion in the accounts between the telegraph andypostal systems et-ieat attracted the attention of Parliament, and became the subject of investigation befit; so that since the commencement of the year 1876 the accounts of the two systems webern kept entirely separate and distinct, and stamps have been issued specially for telegraphic purposes, the employment of postage stamps for the payment of the duties on messages being now strictly prohibited. this system however ceased in 1882. $t$ whatever the motes for it abardownent. They hasecd sub silentow, both in Parliament the public press
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* Ines 1882 ниmumin of $6^{\circ}$ each. a ctep whiret look place un $1585^{\circ}$. $r$ curocited for sane theme $a$. dionnct looer on the revencue.


## THE LONDON POATAL EGRVIOE．

Mr．B．C．Tombs，the Cantroller of the London Postal Rervice，tho hes been coumpelled to relinguinb his post on eccount of impaired health，was yenterday meionted with a testimonial from the staff officers， dierts，and impecting force of the Department over Which be has pregided for the last $f$ re years．The pro centation，which took place in the Postmaster General＇： Depntation－room，was made，on behaff of the nub－ ceribers by Bif Artiog Elaczwood，Permanent Beonetary to the Post Office，who was supported by Mr． B．deyce，Mr．J．C．Lemb，Messri．L．Hill，J．J．Cardin， G．W．Smoth，E．Yold，A．M．Cunynghame，F．R． Lengton，B．R．Thompson，J．C．Badeock，A．Pam－ philon，and other heads of departments in the Post Dition．There was a large attendance of officers of the London Portal Bervice．The testimonial consisted of a hamesome walnut wood writing table and chair．a dilvor inkstand，a pair of silvor candleatiaks，and a bronzo gilt drawing－room clock and vases．
Bir A．BLacewood，in making tho prosentation，anid it was wht very rincere sorrow that they met to say an Q⿴囗十丌inal good－bye to so old a friend，so loyal a colleague， end truatod offieor as the esteemed Controller of the Londoi Postal Berrice．Their sorrow was deepeoed by the fonowledge that the relinquishment of that high dure whe owing entirely to the fact that his hoalth zonderod it impossible for him to diecharge the arduoul dutien which ho had rendered with such great satisfac－ tion for the past five years as head of that great ＇Rervico．There was no more arduois or more aurious peat in the make of the Executive of the State than Shat of Controller of the London Pontal Servico－－the Pootmastership of the greatoat city in the world．The requirements of an ozorbitant public，the intereata and mangoment：of the large force under his control，fro－ pooed a utrain，and at timee a very painfol strain，upon the energies，the mind，and the feelinge of anyone who filled that post，and the qualifications nocessary to anblo him to divechargo ite duties in a proper way were of a very high order．Mr．Tormbe had possecesd thees qunlification in a very marked degree，and had dis－ oharged the duties of his pont with an unvaryiag nucoes．No Postmaster General whom ho had served in that oapacity had failed to recognise his logalty and his ability．The public had had in him one who had always been enxious to meet their just demande，and the forco immedistely undor him and those in the lower ranks of the Sazrice hai al waynfound in him a very good friend． Hio owin intercoarse with Mr．Tombe had been always of the moat plearant charactor．Ho had ofton had to consult him，and hel always found him converant with the very amailest dotails of buniness．He had always bean a most faithful and discreet counsellor．It was not curprising that a widespread wish should have beon emtertaiped by his immediato staff to manifest their cotoom and rogard in some subntantial way，and their handmome gifts were a very fitting expreasion of thair affection sad eateom for their dopurting chief．Ho scked the accoptauce of them by Mr．Tomber，and ex－ presed the earnest desire that hir health might be gradualiy restored，and that he might enjoy mang years of prosperity，happiness，and usefulness．
Mr．Tonss，who was much touchod by the cordiality of his reception，made an appropriate and feeling reply． Ather reforring to the diticalcies through which the Eondon Postal Service had passed daring his tanure of the Controllership，and thanking his colleagues and the hoads of other branches of the Yoot Office for the sup－ port and astistance they had rendered him，Mr．Tombs exprened his deep sorrow at baving to eover hil long conne．tion with the General Yosi Office，and at parting from brother officers with whom ho had anjoyed such amicable relations．

Mr．Bapcoce Vice－Controller，proposed a hearty voto of thanke to sir A．Blackwood for bis kindness in ecting as Chairman．This was seconded by Mr． PaMpццго，and passed with acclamation．

## 4 hamos rejéan

dí Sardinia invent postage stamps? locording to the Rome corresponident of Galigmami Endians ctaim to be first who used postage-stamps. They say thrat postage-labels were introed in Turin in 1818, under Victor Emanuel L., King of Sardinia, the stump being an abegorical design of a genins on horseback, surromided round frame, aval frame, aud actagon frame, of the worth of 2d, and 5d. These first stamps, however, were rather puoth than stamps, since the writing was on them and not enolowed withi? envelope. They courd be folded, however, and seaded. These nemained e until 1836. It was precisely this system, Inalizus now say, that Sir land Hill adapted twonty-two years later.

CHAPTER III.

## INTRODUCTION OF THE NEW SYSTEM.

So soon as the Act establishing the new system of a uniform Penny Postage rate had received the Royal Assent, the Lords of the Treasury lost no time in making arrangements for giving effect to its provisions, and accordingly the following notice appeared in the public journals on the 6th September, 1839:

## "A copy of the minute of the Board of Treasury relative to carrying into effect the Act for establishing a reduced uniform Rate of Postage.

" My Lords read the Act for the Further Regulation of the Duties of Postage, which received the Royal assent on Saturday, the 17 th inst.
"By this Act My Lords are invested with a power of carrying into effect the reduced uniform rate of postage contemplated by Parliament, either according to the present mode of collecting the postage, or by prepayment, collected by stamps, compulsory or optional.
"My Lords feel the importance of the discretion with which Parliament has invested them, affecting as it must the convenience of the public, the collection of the revenue, as well as the security and facility of the transmission of the correspondence of the country.
"In comparing the advantages which may arise from the plan of prepayment by means of stamps, if such plan should be adopted, much must depend upon the stamp which may be employed. For the convenience of the public, it is of the greatest importance that the mode selected should afford every facility for obtaining and using the stamp. It is also clear that the charge which will fall upon the public in the shape of extra payment on account of the stamp itself, in addition to the penny rate, must vary according to the nature of the stamp
adopted. In the course of the inquiries and discussions on the subject eeveral plans were suggested, viz, stamped covers, stamped paper, and stamps to be used separately, and to be applied to any letter of whatever description, and written on any paper.
"Before My Lords can decide upon the adoption of any course, either by stamp or otherwise, they feel it will be useful that artists, men of science, and the public in general, may have an opportunity of offering any suggestions or proposals as to the manner in which the stamp may best be brought into use. With this view My Lords will be prepared to receive and consider any proposal which may be sent in to them on or before the 15th October, 1839.
"All persons desirous of communicating with My Lords on the subject are requested to direct to The Lords of the Treasury, Whitshall, marked ' Post Office Stamp.'
" My Lords will be prepared to award a premium of $£ 200$ to auch proposal as they may consider most deserving of attention, and $£ 100$ to the next best proposal.
"My Lords will feel at liberty to adopt for the public service any of the suggestions which may be contained in any communication made to them, except, of course, where parties have any rights secured by patent.
"The points which the Board consider of the greatest importance are:
"1. The convenience as regards the public use.
" 2 . The security against forgery.
" 3 . The facility of being checked and distinguished at the Post Office, which must of necessity be rapid.
"4. The expense of the production and circulation of the stamps.
"My Lords will be prepared to receive and consider proposals from foreign countries, and they desire that a copy of this minute be transmitted to Lord Palmerston, and that his Lordship be requested to take such measures as he may deem most advisable through her Majesty's Ministers abroad for the purpose of making known the intentions of this Board.
"They desire also that Lord Palmerston be requested to procure for my Lords through Her Majesty's Ambassador at Paris information respecting the system of stampa adopted in France, and specimens of the stamped impressions used in that country.
"Transmit a copy of this minute to the Postmaster-General for his information and guidance.
"Whitehall, Treasury Chambers, August 23rd," $1839 . / \mathrm{A}$

Page 31. First paragraph. Since our work was published the Life of Sir Henry Cole has appeared, and it is there stated that the number of "proposals and suggestions" sent in amounted to 2700 . Among those who sent in proposals is mentioned Mr. Stead, described in the text as of Norwich. This ought to be of "Yarmouth." Sir H. Cole also says that prizes of $£ 100$ each were awarded to four; viz., Cheverton, Whiting, and himself, as by Treasury Minute of December 19th, and to Perkins. As to the latter Sir H. Cole appears to have fallen into an error, and probably confounded it with the $£(1)$ awarded to Mulready.
$\dagger$ Yarmouth.

Luna wee. jut
$x$. I' the subsequent prase of ais amp wee shall treat of resat fropwob
 annoy the ne under the head of Gerard $\forall$ Protester cuturita pastor 41840 : ? sr past. $\mu$.

The public was certainly not behind hand in offering their "proposals and suggestions" to "My Lords," who by the 15th of October had received offers of advice and assistance from numbing two thousand sere hundred "artists, men of science, and the public in general." Amongst these were proposals canating from Mr. Stead, of Nomidat; from Mr. Dickinson, the paper-maker ; from Mr. Sievier, the eminent sculptor ; from Mr.
cole gaya.
2.700 .
yarmouth /a Cheverton, the inventor of a machine for embossing, \&c. \&c.; but the greater part of these proposals and suggestions were not accompanied by any designs, and such designs as were sent in were for the most part pen-and-ink sketches or drawings. In some instances, however, a large number of specimens or illustrations were submitted for consideration, which was more particularly the case as regards the proposals submitted by Mr. Charles Whiting, who sent in at least a hundred samples of the graphic art, some of which were then in use at his establishments, while others embodied his own ideas of the mode in which Mr. Rowland Hill's plan should be carried into effect.

The examination and discussion of such a mass of proposals and suggestions, many of which were as absurd as they were impracticable, necessarily occupied a considerable time, and already two valuable months had been lost. In fact, "My Lords" did not find much wisdom in the multitude of their counsellors, and no better suggestions were offered than those previously propounded by Mr. Rowland Hill, consisting in the adoption of stamped covers of half sheets of paper, stamped envelopes, and adhesive stamps or labels* $x$

Before any final decision could, however, be arrived at, it was necessary that practical engravers, printers, paper-makers, and others, should be consulted, and that various experiments should be made. Should it be decided to provide envelopes and stamps, the lowest calculation fixed the end of March as the earliest possible period at which their issue could be accomplished. The public were growing impatient to see

[^11]the new system brought into operation; but considerable difficulty was apprehended in giving immediate and full effect to it previously to a decision having been arrived at with regard to the stamps. It was anticipated that the substitution of the principle of charging by weight for that of charging by separate pieces of paper, and the consequent necessity of weighing every letter, would entail enormous pressure on the officials when the amount of the postage had to be paid in cash, and the postage marked on each letter.

Accordingly, as appears from a Minute of the Treasury, dated the 12th November, 1839, "My Lords," having again met, and again read the Act of Parliament, proceeded to discuss the question of adopting temporarily some intermediate measure whereby the officers of the Pust Office might obtain some practice in weighing before full effect was given to the uniform penny rate. To avoid the risks of "irregularities which might occur, and the inconveniences that might result," they determined to introduce a uniform rate of fourpence for a short period,* and gave orders for the preparation of a Treasury Warrant to carry it into effect. This Warrant appeared in the London Gazette of the 22nd November, 1839, and the material parts are as follows:
"Whereas by an Act passed in the last Session of Parliament, intituled 'An Act for the further Regulation of the Duties on Postage until the 5th day of October, 1840,' power is given to the Lords Commissioners of Her Majesty's Treasury, or any three of them, by Warrant under their hands, to alter, fix, reduce, or remit, all or any of the Rates of British or Inland, or other Postage payable by law on the transmission of Post Letters, and to subject such letters to rates of Postage according to the weight thereof, and a scale of weight to be

- Mr. Lewins (Her Majesty's Mails, p. 126) attributes this action of the Lords of the Treasury to an intention of establishing a uniform fourponny rate, and that having subsequently discovered the mistake they had made, they proceeded to rectify it by the publication of the Warrant of 31st January, 1840. This Treasury Minute clearly shows that this notion is erroneous, and that the reduction to fourpence was only intended as a temporary mensure.
contained in such Warrant (without reference to the distance or number of miles the same may be conveyed), and to fix and limit the weight of letters to be sent by the Post, and from time to time by Warrant as aforesaid, to appoint at what time the rates which may be payable are to be paid ; that is to say, whether on posting the letter, or on the receipt thereof, or at either of those times at the option of the sender, provided that all such Warrants should be inserted in the London Gazette ten days at least before coming into operation, and should within fourteen days after making the sanue be laid before both Houses of Parliament (if then sitting), or otherwise, within fourteen days after Parliament should meet."
"And whereas an Act was passed in the first year of the reign of Her present Majesty, cap. 34, intituled 'An Act for the Regulation of the Duties of Postage;' and another Act was passed in the same Session, cap. 76, intituled 'An Act to impose Rates of Packet Postage on East India Letters, and to Amend certain Acts relating to the Post Office;' and another Act was passed in the first and second years of the reign of Her present Majesty, cap. 97, intituled 'An Act for imposing Rates of Postage on the Conveyance of Letters by Packet Boats between places in the Mediterranean and other parts.'
"Now we, the undersigned (being three of the Lords Commissioners of Her Majesty's Treasury), do, in exercise of the powers or authority in us for such purposes vested in and by the said first-mentioned Act, and of all other powers enabling us in this behalf, by this Warrant under our hands, order and direct that this present Werrant shall cume into operation on the 5 th day of December next; and that all letters not being by law specially exempted from postage, which on or after that day shall be posted in any town or place within the United Kingdom, or within any of the islands of Jersey, Guernsey, Alderney, Sark, and Man, or shall be brought from parts beyond the seas to any port or place within the United Kingdom or the said islands by any packet boat or private vessel, shall be subject to the several regulations and rates hereinafter contained.
" And we further order and direct that on and after the said 5th day of December next the present practice of charging the rates of postage on letters transmitted by the Gencral Post consisting of more than one sheet of paper, or containing any enclosure, shall be wholly discontinued, and thenceforth all letters of whatever description transmitted through the

General Post, and legally chargeable with postage, shall be charged by weight, as hereinafter mentioned.
"And we hereby fix and limit the following scale of weight of letters to be transmitted through the General Post, and we subject such letters on and after the said 5th day of December next to the following rates of postage; that is to say:
"On every letter not exceeding $\frac{1}{2} \mathrm{oz}$. in weight there shall be charged and taken one rate of postage.
"On every letter exceeding $\frac{1}{2} \mathrm{oz}$, and not exceeding 1 oz in weight, there shall be charged and taken two rates of postage.
"On every letter exceeding 1 oz , and not exceeding 2 oz in weight, there shall be charged and taken four rates of postage.
"On every letter exceeding 2 oz , and not exceeding 3 oz . in weight, there shall be charged and taken six rates of postage ; and
"On every letter exceeding 3 oz., and not exceeding 4 oz . in weight, there shall be charged and taken eight rates of postage; and for every ounce in weight above the weight of four ounces there shall be charged and taken two additional rates of postage, and every fraction of an ounce above the weight of four ounces shall be charged as one additional ounce.
"And we order and direct that no letter exceeding 16 oz. in weight shall in any case be forwarded by the General Post between places within the United Kingdom and the said islands, or from the said United Kingdom and the said islands to parts beyond the seas.
"And we hereby fix and linit the following rates of postage to be paid to Her Majesty's Postmaster-General for the use of Her Majesty on and after the 5th day of December next on the letters pext hereinafter mentioned, and we order and direct the same to be charged and paid accordingly ; that is to say :

## "inland letters.

"On all letters not by law specially exempted from postage, and not exceeding $\frac{1}{2}$ oz in weight, transmitted by the General Post between places within the United Kingdom or between the said islands, or between the United Kingdom and the said islands (not being letters sent to or from parts beyond the seas), there shall be charged and taken one uniform rate of postage of fourpence, without reference to the number of sheets or pieces of paper or enclosures of which the same may be composed, or to the distance or number of miles the same shall be conveyed.
"On all such letters, if exceeding $\frac{1}{2} \mathrm{oz}$ in weight, there shall be charged and taken progressive and additional rates of postage (each additional rate being estimated at 4d.) according to the scale of weight and number of rates hereinbefore fixed and declared.
"And we order and direct that all additional rates now payable by law on all letters transmitted by post to or from Ireland by way of Holyhead, or in respect of the Menai Bridge, and by way of Conway and Chester in respect of Conway Bridge, and by way of Milford and Waterford, and also the additional rate of one halfpenny on letters convejed by the post in any part of Scotland by a mail carriage with more than two wheels shall on and after the said 5th day of December next be wholly remitted, and shall cease to be payable.
"That all additional rates for letters originally sent by the General Post to places within the United Kingdom, or the said islands, directed beyond the limits of the Gencral Post, and delivered by any Twopenny Post or Penny Pust, or originally sent by any Twopenny or Penny Pust, and afterwards passing through the General Post, shall be remitted and cease to be payable, except on letters franked or exempted by law from the General Post rates, but subject to the Twopenny or Penny Post rates, which letters shall still continue liable to and chargeable with the Twopenny and Penny Post rates when transmitted by any such post.
"That on all letters not exceeding half an ounce in weight, and not being by law specially exempted from the Twopenny and Penny Post rates, transmitted by any Twopenny or Penny l'ost in London or Dublin, and not having passed through, or being intended to pass through, the General Post, there shall on and after the said 5th day of December next be charged and taken a rate of oue penny only, provided such postage be prepaid at the time of posting the same. But in case any letter not being by law specially exempted, as aforesaid, transmitted by any such Twopenny or Penny Post, shall not be prepaid when posted, or shall exceed $\frac{1}{2}$ oz in weight, there shall be taken the same rate of postage as is now payable by law thereon.
"That on all letters not specially exempted from Penny Post rates transmitted by any Penny Post in the United Kingdom or the said islands, other than London and Dublin, and not having passed through, or being intended to pass through the

General Post, there shall on and after the 5th day of December next be taken a rate of one penny as at present.
"That no letter shall be sent by any such Twopenny or Penny Post exceeding 4 ou in weight unless the same shall have originally passed, or shall be intended to pass, through the General Post, and in such last-mentioned cases not exceeding the weight of 16 oz, unless specially authorized by this Warrant as aforesaid.
"That all printed newspapers, Parliamentary proceedings, printed votes, and proceedings of the colonial legislatures, printed prices current, commercial lists, periodical publications posted at Falmouth, unstamped publications, bankers' parcels, patterns, samples, plantation accounts, deeds, books, pamphlets, and other printed papers, soldiers' and seamen's letters, and other letters, articles and things which may now by law be sent by post under certain regulations free of postage, or at reduced rates of postage, shall continue to have the benefit of all exemptions and privileges they now enjoy, and shall, if forwarded in conformity with such regulatione, be charged with the same respective amounts of postage as are now by law payable in respect thereof, subject nevertheless to all the regulations and liabilities now in force respecting the same.
-- "As witness our hands this 22nd day of November, 1839.
"Melbourng,
"F. Baring,
"H. Topnell"
At the end of the month of December following, the Lords of the Treasury being satisfied with the result of the experiment of the fourpenny uniform rate, determined to give full effect to the provisions of the Act, and ordered a Warrant to be drawn up for that purpose. They also came to the decision of providing for the issue of stamped covers, stamped envelopes, and adhesive stamps or postage labels; and at the instance of Mr. John Wood, the Chairman of the Board of Stamps and Taxes, they decided on the issue by that department of a stamp to be embossed on any kind of paper which the public might send in for that purpose, under regulations to be made by the department. These decisions were embodied in a Minute dated
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26th December, 1839, which, so far as it relates to the preparation and application of postage stamps, was to the following effect :
"Their Lordships, upon full consideration, have decided to require that as far as practicable the postage of letters shall be prepaid, and to effect such prepayment by means of stamps. Their Lordships are of opinion that the convenience of the public will be consulted, more especially at first, by issuing stamps of various kinds, in order that everyone may select that description of stamp which is most suitable to his own peculiar circumstances; and with a view of affording an ample choice, their Lordships are pleased to direct that the following stamps be prepared:
"First. Stamped Covers; the stamp being struck on pieces of paper the size of half a sheet of quarto letter paper.
"Second. Stamped Envelopes; the stamp being struck on pieces of paper of a lozenge furm, of which the stationers and others may manufacture envelopes.
"Third. Adhesive Stanps; or stamps on small pieces of paper with a glutinous wash at the back, which may be attached to letters either before or after they are written; aud
" Fourte. Stamps to be struck on paper of any description which the public may send to the Stamp Office for that purpos.*
"The paper for the first, second, and third kinds of stampe to be peculiar in its watermark or some other feature, but to be supplied to the Government by competition.
"My Lords direct that the Commissioners of Stamps and Taxes and the Commissioners of Excise should receive the official directions to take the necessary steps, in conjunction with the Postmaster-General, for the preparation of the stamps herein enumerated.
"Although the necessary experiments and investigations which have been conducted under the direction of this Board

[^12]are already far advanced, My Lords fear that a considerable time will be required for completing the preparation of the dies, plates, and machinery (much of which is unavoidably of a novel construction) necessary for the manufacture of the stamps; and being desirous of affording to the public with the least possible delay the full advantage of the intended reduction in postage, their Lordships propose at once to effect such reduction.
"On the use of stamps, however, My Lords have fully decided. They will be prepared with the least possible delay, and when ready due notice will be given of their introduction."

On the day following the date of the above-mentioned minute a Warrant was signed and published in the London Gazette, 28th December, 1839, which (omitting such formal clauses and regulations as do not immediately concern our subject), after reciting the powers conferred on the Lords of the Treasury by the Act of the previous session in similar terms to the recital in the previous Warrant, and also reciting the previous Warrant, proceeded as follows:
"Now we, the undersigned (being three of the Lords Commissioners of Her Majesty's Treasury), do by this Warrant order and direct that the said Warrant of the 22nd day of November now last, and the rates thereby fixed and directed to be charged shall be and the same are hereby repealed from and after the 9 th day of January, 1840 (except as to any letters posted in or brought into the United Kingdom on or before that day, and also except as to any duties of postage which shall have become due under or by virtue of such Warrant, which may be recovered as if the same had continued in force).
"And we hereby further order and direct that this present Warrant shall come into operation on the 10 th day of January, 1840 , and that all letters which on or after that day shall be posted in any town or place within the United Kingdom, or shall be brought from parts beyond the seas to any port or place within the United Kingdom, or shall be sent between the United Kingdom and places beyond the seas, or between any of the places hereinafter mentioned, shall be subject to the several regulations and rates hereinafter contained.
"And we further order and direct that letters transmitted by the post shall not in future be charged with the British rates
of postage according to the number of inclosures, but by weight, as hereinafter mentioned.
"And we hereby fix and limit the following scale of weight of letters to be transmitted by the post, and we subject such letters on and after the said l0th day of January, 1840, to the following rates of postage; that is to say :
"On every letter not exceeding $\frac{1}{2} \mathrm{oz}$ in weight there shall be charged and taken one rate of postage.
"On every letter exceeding $\frac{1}{2} \mathrm{oz}$. and not exceeding 1 oz . in weight there shall be charged and taken two rates of postage.
"On every letter exceeding 1 oz . and not exceeding 2 oz . in weight there shall be charged and taken four rates of postage.
"On every letter exceeding 2 oz , and not exceeding 3 oz . in weight there shall be charged and taken six rates of postage; and
"On every letter exceeding 3 oz . and not exceeding 4 oz in weight there shall be charged and taken eight rates of postage.
"And for every ounce in weight above the weight of 4 oz there shall be charged and taken two additional rates of postage; and every fraction of an ounce above the weight of 4 oz shall be charged as one additional ounce.
"And we order and direct that no letter exceeding 16 oz . in weight shall in any case be forwarded by the post between places within the United Kingdom, except addresses to Her Majesty, Parliamentary petitions, printed votes and proceedings in Parliament, letters addressed to or dispatched by any of the Government offices or departments or any public officer having now the privilege of franking by virtue of his office, deeds if transmitted under all such regulations and restrictions as the Postmaster-General shall from time to time appoint, and letters to and from places beyond the seas.
"And we hereby fix and limit the following rates of postage to be paid to Her Majesty's Postmaster-General for the use of Her Majesty on letters posted and transmitted by the past on and after the l0th day of January, 1840 ; and we order and direct the same to be charged and paid accordingly; that is to say :
"inhand letters.
"On all letters not exceeding $\frac{1}{2} \mathrm{oz}$. in weight transmitted by the post between places within the United Kingdom, not being letters sent to or from parts beyond seas, there shall be charged and taken one uniform rate of postage of one penny, without reference to the number of sheets or pieces of paper or
enclosures of which the same may be composed, or the distance or number of miles the same shall be conveyed; and that on all such letters, if exceeding $\frac{1}{2}$ oz in weight, there shall be charged and taken progressive and additional rates of postage (each additional rate being estimated at one penny) according to the scale of weight and number of rates hereinbefore fixed and declared, provided that such postage of one penny, and such progressive and additional postage, be prepaid at the time of posting such letters; but in case such postage on any such letters shall not be prepaid when posted, there shall be charged on such letters a postage of double the amount to which such letters would otherwise have been liable under this present Warrant. *
"That all letters forwarded under the authority of the Postmaster-General by private vessels or packet boats, and transmitted between places in the United Kingdom, shall be considered as forwarded by the Post between such places, and be charged accordingly."

The Warrant, after prescribing the rates by weight on colonial letters by packets, and on ship and foreign letters, and ordering the suppression of the additional rates on Irish letters in respect of the Menai and Conway Bridges, and on Scotch letters, as also on letters beyond the limits of the General Post delivered by

[^13]Twopenny or Penny Posts, or any convention post, and afterwards passing by the General Post, in similar terms to those employed in the former Warrant ; proceeds as follows:
"That on and after the said 10th day of January next the privilege of sending and receiving letters by the Post, free of postage, whether parliamentary, official, or of any other doscription whatsoever (except as hereinafter provided), as well under an Act passed in the first year of the reign of Her present Majesty, intituled 'An Act for regulating the sending and receiving of Letters and Packets by the Post free of Duty of Postage," being the 1 Vict. c. 35, as under any other Act or Acts now in force, or under any other authority whatsaever, shall be wholly suspended during the time this Warrant shall be in force; and that all letters to which any such privileges now extend, except as aforesaid, shall thenceforth be charged and chargeable with the like rates as any other letters transmitted by the Post would be chargeable, under or by virtue of the present Warrant."

The Warrant then proceede to fix certain rates for the transmission by post of the printed votes and proceedings of Parliament, parlismentary papers, \&c., which by a Treasury Warrant of 31st January, 1840, were repealed, and the charges fixed at one penny for every 4 oz . These rates have, since the alteration in the Book Post rate, been changed to one halfpenny for every 2 oz., the prepayment of which is optional, provided they are marked "Parliamentary Proceedings."

The Warrant then prescribes regulations for preserving the right of free transmission of addresses to Her Majesty, the privilegea granted to mambers of both Houses of Parliament of receiving petitions addressed to Parliament, \&c. \&c., and declares-
"That, except in the cases hereinbefore specified, all privileges whatsuever of sending letters free of postage shall be wholly suspended during the time this present Warrant shall be in operation.
"As witness our hands this 27th day of December, 1839.
" Melbourne.
"F. Baring.
"Thos. Wybe."

- When the 10 th of January, 1840, arrived, the public seemed nothing loth to take advantage of the new system, and the pressure on the Post officials was very great, not only at the chief offices, but at the metropolitan receiving-houses. The Postmaster of one of these latter declared, that were the system to last he would not retain his office for $£ 200$ a year; the letter writers scared away all his customers, and he positively sold nothing. On several days he had taken in 2,000 paid letters, whereas his former average had been 70. But the scene at the chief office in St. Martin's le Grand is thus described in the Westminater Review for February, 1840: "A night or two after the change to a penny we ourselves witnessed the scene at St. Martin's le Grand. The great hall" was nearly filled with spectators, marghalled in a line by the police to watch the crowds pressing, scuffling, and fighting to get first to the window. The superintending President of the Inland Office with praiseworthy zeal was in all quarters directing the energy of his officers where the pressure was greatest. Formerly one window sufficed to receive letters. On this evening six windows with two receivers at each were bombarded by applicants. As the last quarter of an hour approached, and the crowd atill thickened, a seventh window was opened, and that none might be turned away Mr. Bokenham made some other opening, and took in money and letters himself. To the credit of the Post Office, not a single person lost the time; and we learnt that on this evening upwards of 3,000 letters had been posted at St. Martin's le Grand between five and six. A witness present on the first night of the Penny Post described to us a similar scene. When the window closed, the mob, delighted at the energy displayed by the officers, gave one cheer for the Post Office, and another for Rowland Hill."

[^14]Carton ai Punch. 1864. When in Row laud trice


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$75 \cdot 76$
$80 \cdot 81$
$8485=$
IR JUBILEE OF THE PENNY POST.
TOO THE EDITOR OP THE TIMES.

- In this jubilee gear of the penny post the wing copy of a private memorandum, the original Which is in the bend writing of the late Mr. has Lawrence, who was assistant secretary to the Ufice when Sir Rowland Hill's scheme came operation, will perhaps be read with interest :Despatched from London, 10th of January, the night of penny postage, 112,104 letters.
Tho number has never approached that since by 90.

Above 130,000 newspapers sent by post from Lonon Satardiag, and the same on the Monday after pees's marriage.'
e memorandum is not dated, therefore it cannot hid bow much time actually elapsed before the er of letters posted in London on the first day-112,10t-was again reached, but it is probable so long time elapsed, seeing that the total number urgeable letters passing through the Port Office from 78 millions in 1839 to nearly 169 millions 40.
robtleng the memorandum was written shortly the marriage of her Majesty, which took place february 10,1840 , exactly one month after the diction of the penny postage.
may of comparison I may state that the letters endpapers now dempatched daily from London to provinces and places abroad average in round ven two millions.
Faithfully yours,

LEONARD BIDWELL.
neral Post Office.
1.404 .478
2.534 .306
3. 239.109
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in 1897. 4 os for id.

So It.14Ces diary 1839.40 (Tend vol 9.1. 221.



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## CHAPTER IV.

THE ISSUE OF POSTAGE STAMPS.
Tee history of the Post Office, from its earliest times down to the introduction of the present system, might have been brought to a close with the last chapter ; but it would scarcely be complete without adding a short account of the introduction of postage stamps to the public, though, as the object of this treatise necessarily involves a description of the mode in which they are prepared and printed, it will to a certain degree be anticipating the chronological order of events.

At the present day, when we possess all the facilities offered by the use of postage stamps and stamped envelopes, and habitually avail ourselves of the simple process of dropping a letter into the nearest pillar-box franked to its destination, little notion can be formed of the inconvenience and trouble resulting from the necessity of sending every letter to a receivinghouse or Post Office with the cash to pay its postage. To say nothing of the waste of time, a great temptation was offered to messengers to post the letters unpaid ; but this state of things existed from the 10 th of January for many weary weeks. Meantime Parliament had assembled, and the members of the two Houses, who up to that session had enjoyed the privilege of franking their correspondence, now found themselves obliged to pay their pennies like the rest of the public. As a partial remedy for this inconvenience, so far as their correspondence at the two Houses of Parliament was concerned, an expedient was adopted of issuing prepaid envelopes, though on a very
limited scale. Those issued in the House of Lords bore the following superscription, printed in red ink, ordinary type:

| (Temporary) |
| :---: |
| To be ported at the Houre or Lords only. |
| Post-paid.-ONE PENNY.-Weight not to exceed $\frac{1}{2}$ oz. |
|  |

A similar envelope, but printed in black, was also prepared for the use of members of the House of Commons. The superscription on this latter varies from that for the House of Lords in the omission of the word Temporary, and the word "Commons" is of course substituted for "Losds."* $\times$

It should be added that these superscriptions were printed on the envelopes after they had been folded.

The use of these envelopes must have been very restricted, as they are of extreme rarity; but this may be accounted for from the fact that it was necessary that they should be posted at the reapective Houses of Parliament. Specimens of those used at the House of Lords are found on bluelaid and thick white wove paper, and of those used at the House of Commons on thin white, or bluish-white, wove paper. The normal size is about $5 \frac{1}{4} \times 3 \frac{3}{4}$ inches, but they vary somewhat, as

- The issue of these envelopes is only mentioned by way of recording this temporary expedient. They never formed the subject of any general issue, and rank rather as curiosities in the history of the introduction and establishment of the Penny Post system than as objects for the general collector.
．Tower duds．A stale ever． $4 . \frac{1}{5} \times 3 \frac{1}{4}$ ．

Benton
月．Socu
Landon．
clay． 94.

F．A．Peilibicicr ament curionitic，among which was the scaly pearly fiscal stamp shewn in the room，the 2 ． 64 ， 174 ，being the stank prepared for the North American Colonics which caused the war and ultimate low of the Provinces to Great Brikin．
This copy is believed to be unique，so the sonjofs were all destroyed in the Boston rios，and the records at Somerset House contain only an impression of the die，dry struck on the register book．A postmark of Dockwray＇s＂Peng Post Pard，＂1653－the first penny point ever tarted in England．

Also a block of nine one penny red，with Archers roulette，dating from October， 1867 ；another block of ld，ged，on the Diction paper， with margin shewing the plate number，$\frac{1}{5}$ ；several envelopes dated in 1850，with stamps rouletted by Archer＇s fecund machine，Fade on the fly press principle，proofs in colour of Won＇s beads for the 10i and is embossed stamps，and of the $2 d$ envelope，die 1，in glove and pink，the latter pierced for date plugs ；also the temporary envelopes of the Houses of Lords and Commons，in red and black，of 1840，on of the former directed in the handwriting of F．M．the great Dulse of Wellington；and the envelopes for the Houses of Prdincot，in Hick， including the extremely rare 2 d ．of which M\＆Fernery holds the of la known copy．

+ eikeurle $\frac{1}{2}$ oz＇dufperenat tuple tapacueg． sea aug＇ 94 ．Lon thee＂paper by we on Hirer．

Page 45．After line 4 from top add ：A secund，and slightly different firm of these envelopes was also prepared fur the use of the meminerx and unicers of both Houses of Parliament，the inscriptions being uniformly printed in insect in two lines．The word Temporary wis ousted，and the inscription varied as follows：＂To lie posted at the Houses of Parliament only＂，the other line，＂Post Paid，＂\＆c，remaining the same as in the other form．There was also another envelope for heavier letters，which required a twopenny rate，and in that＂Twopence＂was substituted for＂One Penny，＂and＂ 1 oz．＂for＂交 oz．＂The specimens we have seen are of stoutish azure bid paper，and in all other respects are similar to those described in the text． They appear to have lien in use in the early part of February，as appears from specimens bearing the postunark of the it of that month．
 ore wile tuck hie nurser arne hence．oTher inllerne． both heal on plain．Here wove．tpiostmwheris il．ian 1840 try ${ }^{\text {a }}$ gave minn．
 imprint，small size on yellow wove，also on bluish paper，laid vertically， size $130 \frac{1}{x} \times 90 \frac{1}{2} \mathrm{~mm}$ ．，entire，with autograph of the Earl of＂Ellen－ borough＂and postmark 4 Feby，， 1840 －the only entire specimen yet seen．It has the left flap truncated，and the lettering is very like that on the smaller envelope，though a fresh setting of the type．The line below is differently placed with respect to the legend，the lower line of which terminates with a final dot，wanting in the smaller size．House of Commons envelope，in black，ld．，large size；Houses of Parliament， in black，ld．，large size，postmarked in 1840－also entire．
limited scale. Those issued in the House of Londs bore the following superscription, printed in red ink, ordinary type:
(Temporary)
To be pasted at the House or Lords only.
Post-paid. -ONE PENNY.-Weight not to exceed it oz.

A similar envelope, but printed in black, was also prepared for the use of members of the Honse of Commons. The superscription on this latter varies from that for the House of Lords in the omission of the word Temporary, and the word "Comions" is of course sabetituted for "Lords." "

It should be added that these superscriptions were printed on the envelopes aftor they had been folded.

The use of these envelopen must have been very restricted, as they are of extreme rarity; but this may be accounted for from the fact that it wes necessary that they should be pooted at the reepective Houses of Parliament. Specimens of thoee used at the Hoase of Lords are found on blae-laid and thick white wore paper, and of those used at the House of Commons on thin white, or bluish-white, wove paper. The normal size is about $5 t \times 3$ inches, but they vary somewhat, as

[^15]Equation
M: Sony
Lerudon.
lay. 94.
*Tower dude. a furale use. $4 \cdot \frac{13}{16} \times 3 \frac{1}{4}$. (seen)

$$
\text { vicar. } \quad 5 \frac{1}{11} \times 3 \cdot \frac{3}{4} \text {. /even) }
$$

F. A. Philabrick sent curiosities, among which was the only purely fiscal stamp shewn in the room, the $2 \mathrm{~s} .6 \mathrm{~d} ., 1784$, being the stamp prepared for the North American Colonies which caused the war and ultimate loss of the Provinces to Great Britain.

This copy is believed to be unique, as the stamps were all destroyed in the Boston riots, and the records at Somerset House contain only an impression of the die, dry struck on the register book. A postmark of Dockwray's " Peny Post Payd," 1683 -the first penny post ever started in England.

Also a block of nine one penny red, with Archer's roulette, dating from October, 1867 ; another block of $1 d$ ged, on the Dickinson paper, with margin shewing the plate number, f; several envelopes dated in 1850, with stamps rouletted by Archer's second machine, made on the fly press principle, proofs in colour of Wyon's heads for the 10 d , and ls. embossed stamps, and of the id. envelope, die 1 , in yellow and pink, the latter pierced for date plugs; also the temporary envelopes of the Houses of Lords and Commons, in red and black, of 1840 , one of the former directed in the handwriting of F.M. the great Duke of Wellington; and the envelopes for the Houses of Parliament, in black, including the extremely rare ed. of which Mt. Ferrary holds the other known copy.

- hkeurce $\frac{1}{2}$ oz" abpenent tyiu topaceng
see ang"qu. Lon the "raper by me outlive.

Page 45 . After line 4 from top add: A second, and slightly different form of these envelopes was also prepared for the use of the members and officers of both Houses of Parliament, the inscriptions being uniformly printed in black in two lines. The word Temporary was omitted, and the inscription varied as follows: "To be posted at the Houses of Parliament only," the other line, "Post Paid," \&c., remaining the same as in the other form. There was also another envelope for heavier letters, which required a twopenny rate, and in that "Twopence" was substituted for "One Penny," and " 1 oz." for " $\frac{1}{2}$ oz." The specimens we have seen are of stoutish azure laid paper, and in all other respects are similar to those described in the text. They appear to have been in use in the early part of February, as appears from specimens bearing the postmark of the 7 th of that month.
 ore write itucle hie unis Grue femur. tither arllornh
 $t z_{4}$ i gave onemath.
 imprint, small size on yellow wove, also on bluish paper, laid vertically, size $130 \frac{1}{6} \times 904 \mathrm{~mm}$., entire, with autograph of the Earl of "Ellenborough and postmark 4 Feby, 1840 - the only entire specimen yet seen. It has the left flap truncated, and the lettering is very like that on the smaller envelope, though a fresh setting of the type. The line below is differently placed with respect to the legend, the lower line of which terminates with a final dot, wanting in the smaller size. House of Commons envelope, in black, ld., large size ; Houses of Parliament, in black, ld., large size, postmarked in 1840-also entire.

In the parton of Caional William Leader Maberly, formerly M.P. For Chatham, 80., whose death wa briefly announced by us yesterday an having censed at the close of lest week at his residence in Glowcenter-plece, Postmansquare, one of the oldest servants of the Crown and also one of the last survivor e of the Unreformed House of Commons, has passed away. He was the ton of a former membar of Parliament, Mr. John Maberiy, of Shirley-bonse, near Croydon, Surrey, who represented Abingdon for some years before the paring of the first Reform Bill, and who wat a banker and manufacturer at Aberdeen and in London. Colonel Maberly himself, born in the year 1798, entered the Army in 1815, retiring with the rank of lieateanatcolonel in 1832. In 1819 he entered Parliament an the colleague of Lord Francis Nathaniel Oony口gham in the repromentation of Weatbury, and in the following year was returned as one of the members for Northampton, for which borough he continued to wit down to 1830, when he was not returned at all. In $1831-32$ he ant for Bhattasbury, and he Wee the first member returned for the nowly-enfranohised borough of Chatham. This constitponey he represented from 1832 to 1884, when he retired from Parliament, being appointed by Lard Liohfold to the eorrotaryship of the General Pot Office. Colonel Maberly was a stanch supporter of Lord John Russell and Lord Melbourne, and as Olenek of the Ordnamer, an office which he held in the firstaReformed Parliament, he was a member of the Govermont. He was also formerly Joint-Recrebary of the General Pest Office and a Commissioner of Onotoman, and on hin retirement from the former position wees presented with a valuable teatimonial from the members of the service. Colonel Maberly wearied, in 1830, the Hon. Oat haring Charlotte, third daughter of the Into Hon. Francis Aldbroth Prittie, of Corvillo, County Tipperary, and sister of Lord Penally, and was loft a whiner in 1878.

Sore Lidefeìd. I.M. Gaveral u. Si' Re Peele ama deed 18 mean 1857.
as the Kreuz Zeitung, which exhibit far er ansiety to saddle their Jewish fellowtrymen with the odium of an act of erale treschery against the National army bich their sons and brothers serve, than to it the terrible consequences of such treachery, id these allegntions prove to be founded on
a silence bitherto maintained by the semia) Press, although justified in certain lure by the propriety of not attempting to ipste the linding of the commission of ry which is now sitting at the War Office, increased rather than allayed the public sty. Meanwhile the battle has been raging uay more fast and furious in the columns c independent Press, anti-Semitic and otherCrowded public meetings have been held iery speeches delivered, until the climax was red in a sta tement openly made by an officer a reaerve and cheered to the echo,that it was ssible to expect either officers or privates to to astion with such weapons in their hands, that he for his part had felt it his duty to to headquarters and resign his commission ir than incur the responsibility of leading thas armed under fire.
is incident has at last induced the North an Gazette to speak. Drawing attention to gravity of such symptoms, the semi-official says that the growing excitement provoked Wardt's pamphlet should impress upon the Fanhorities the necessity of a speedy and

Nows has reachod Birmingham of the dow Darjeeling, India, of Mr. Samose Wallive postmaster of Birmingham. Mr. Walliker m at Bary St. Edmund's, in 1821, and was edractid Rev. Samuel Blomfeld, a brother of the Into London. In 1841, a fow monthe after the inted of the penay postage rystem, he entered it Office service. In 1848 ho submitted a pian for mizing labour and secaring greater aceurny keeping of the accounts of the mones order ment, and in the following year the oarried the complete revision of the money order from the begiming of the syatem in 185 s involving the investigation of acoounts amour 80 millions sterling. In 1850 he proposed to ${ }^{3}$ Hill the formation of a "matral guaratec 1 tion "throughout the postal service, but it antil 36 jears later that his suggestion wh oat. In 1864 he was appointed postmanter and in 1869 astisted the late Mr. Bcudamorn passage of the Telegraph Bill through tho ㅇ Commone. In 1878 he was a member of 4 committee appointed to ingaire into the "f money order aystam. On the retirement of yhy in 1881, Mr. Welliker tas made poostranter mingham. Here be inotitated come very ohanges, and cansed a great multiplication of officen and pillar-bozes. Although given thropic work, he did not take any active p pablic life of the city. Twelve monts rosigned his position, partly on the grod hesith, and was the reoipient of a pablio
they were manufactured by hand in days when envelopes may be said to have been first invented, for up to that time no such coverings had been used except for franked and official letters not subjected to postage.
It was not till the end of April that the Lords of the Treasury found themselvea in a position to fix a day on which the stampe could be issued to the public.

The following Notice was thereupon ordered to be issued from the Post Office:

## "TO ALL POSTMASTERS AND SUB-POSTMASTERS.

> "Gentral Pobt Office, w2b/h april, 1840.
"It has been decided that Postage Stamps are to be brought into use forthwith, and as it will be necessary that every such Stamp should be cancelled at the Post Office or Sub Post Office where the Letter bearing the same may be posted, I herewith forward for your use an obliterating Stamp, with which you will efface the Postage Stamp upon every Letter despatched from your Office. Red Composition must be used for this purpose, and I annex directions for making it, with an impression of the Stamp.
"As the Stamps will come into operation by the 6th Mar, I must desire you will not fail to provide yourself with the necessary supply of Red Composition by that time.

" Directions for preparing the Red Stamping Composition :
" il lb. Printer's red ink.
"l pint Linseed Oil.
" Half-pint of the droppinge of Sweat Oil.
"To be well mired.
"By Command, "W. L. Mabebly, Secretary."
folloneng
Fich On On the eqth April the aboven notice was fallowed hy anothor, in which was enclosed a copy of each of the Mulready one penny and twopenny covers and envelopets, and two copies of the black one penny adhesive stamp:
(Royal Alimes)
"TO ALL POSTMASTERS, $\downarrow c$
"General Post Office, $27^{2}$ April, 1840.
"I beg to enclose you two specimens of the Penny and Twopenny stamped Covers and Envelopes, and two of the Penny adhesive Labels (the Two-penny one is not yet ready), which I must beg you will carefully preserve, in order to compare them in case of doubt with the stamped Letters that may pass through your Office. In the event of your suspecting that the Stamps used on any Letters are forged, you will not detain the Letter, but simply take the Address, and report the circumstance to me without loss of time, in order that the Party to whom the Letter is directed may be at once applied to. You will observe, however, that the adhesive Stamps vary almost in all cases one from the other, having different Letters at the bottom corners, and I point this out that you may not be misled by this circumstance, and be induced to suspect Forgery where the variation of the stamps has been intentional. The Numbers on the Covers and Envelopes also vary. You will carefully Stamp with the Cancelling Stamp that has been forwarded to you the stamped Covers and Envelopes, as well as the adhesive Stamps, the two former must be etruck on the tigure of Britannia; and in the case of more than one adhesive Stamp being attached to a Letter, each Stamp must be separately obliterated. The use of the Cancelling Stamp, however, will not dispense with the use of the ordinary dated Stamp, which will be atruck on the Letter as usual. When the value of the Stamp is under the rate of Postage to which the Letter, if prepaid in Money, would be subject, you will surcharge the Letter with a Pen in the usual manner.
"You will acknowledge the receipt of this Letter and the Specimen Stampe by return of Post.
" By Command,
"W. L. Maberly, Secretary." the Puble
On the same day the following Notice was issued by the Board of Commissioners of Stamps and Taxes:
"The Lords Commissioners of Her Majesty's Treasury having authorized and directed the use of Stamps for depoting the Duties of Postage on and after the 6th of May next, and that the sale of such Stamps shall in the first instance be confined to London, Notice is hereby given that on and after the lat May next the stamps undermentioned may be obtained at this Office,

Royal arnus
Jo ale Poshncasfers.

Heverar Pore office

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and also at the See Policy Office, Bank Buildings, in the City of London, in the quantities and at the prices following, viz:

| Two reams of id. Stamps for covers, containing |
| :---: |
| 80 sheets, or 960 Stamps. |

Same quantity of Id. Stamps for envelopes . 450
One ream of ld. Stamps for covers, containing $\quad 40$ sheets, or 480 Stamps 6
Same quantity of id. Stamps for envelopes . 236
Half a ream of 1 d . Stamps for covers, contain-
ing 20 sheets, or 240 Stamps -
Same quantity of Id. Stamps for envelopes. 119
One ream of 2 d . Stamps for covers, containing
40 sheets, or 480 Stamps
Same quantity of ed. Stamps for envelopes . 426
Half a ream of 2 d . Stamp a for covers, containing 20 sheets, or 240 Stamps - . . 226
Same quantity of 2 d . Stamps for envelopes - 2.20
Quarter of a ream of 2 d . Stamps for covers, containing 10 sheets or 120 covers . . 114
Same quantity of ed. Stamps for envelopes . 1 1 1 Sheet of Id. Labels containing 240 Stamps (per

| sheet) |
| :---: |
| Same of 2 d. |$\quad . \quad . \quad . \quad . \quad . \quad . \quad 10000$

"To enable any person to sell these Stamps it will be necessary that they should obtain licenses as Vendors of Stamps generally.
"By Order of the Board,
"Charles Prissily, Sectary."
The public were $A$ informed of the intended issue of the stamps by the following notice, which, as shown by a note attached to the copy preserved in the Archives of the General Post Office, was sent out on the 30th April, 1840 :

## "NOTICE TO THE PUBLIC

"INSTRUCTIONS TO ALL POSTMASTERS.
"Geneal Poet Office, He $^{\text {h }} 4 \mathrm{pril} / 1040$.
"The Lords of the Treasury having fixed the 6th of May
 next for the issue of Postage Stamps, on and after that day all Letters written on Stamped Paper; or enclosed in Stamped Covers,

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and also at the Ses Policy Offico, Bank Buildings, in the City of London, in the quantities and at the prices following, viz :

Two reams of 1d. Stamps for covers, containing 80 sheets, or 960 Stamps . . . .
Same quantity of ld. Stamps for envelopes . 450
One ream of ld. Stamps for covers, containing 40 sheets, or 480 Stamps . . .
Same quantity of 1d. Stamps for envelopes . 236
Half a ream of Id. Stamps for covers, containing 20 sheets, or 240 Stamps . . . 124
Same quantity of ld. Stamps for envelopes . 119

| One ream of 2d. Stamps for covers, containing |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 40 sheets, or 480 Stamps |  |  |

Same quantity of 2d. Stamps for envelopes . 4226
Half a ream of 2d. Stamps for covers, contuin-
ing 20 sheets, or 240 Stamps . . . 226
Same quantity of 2d. Stamps for envelopes . 2.20
Quarter of a ream of 2 d . Stamps for covers, containing 10 sheets or 120 covers . .

114
Same quantity of 2d. Stampe for envelopes . 111
Sheet of 1d. Labels containing 240 Stamps (per
sheet) . . . . . . . 100
Same of 2d. . . . . . . . 200
"To enable any person to sell these Stamps it will be necessary that they should obtain licenses as Vendors of Stamps generally. "By Order of the Board,
"Charles Pressly, Sectetary."
The public were ${ }_{\lambda}$ informed of the intended issue of the stamps by the following notice, which, as shown by a note attached to the copy preserved in the Archives of the General Post Office, was gent out on the 30th April, 1840 :

or having Stamps affixed to them, the Stamps in every such case being equal in Value or Amount to the Rates of Postage now chargeable on such Letters if prepaid, will pass Free of Postage in whatever part of the United Kingdom they may be posted.
"In those cases where the Value of Stamps on the Letter is less than the amount of the Postage to which it would now be liable if prepaid, the Letter will be charged double the amount of such difference on delivery. An Inland Letter, for example, weighing more than Half-an-Ounce, and not exceeding an Ounce, if bearing only a Penny Stamp will be charged Twopence on delivery.
"The same regulation applies to letters prepaid by money where the full and proper rate of postage has not been paid in advance.
"Stamps may be used for Printed Votes and Proceedings in Parliament. If the Stamps, however, should be less in value than the proper rate of Postage to which these documents are subject, only the difference, and not double the difference, is to be charged.
"Stampe may also be used on Foreign, Colonial, and Ship Letters, \&c., outwards. If any Letter, however, addressed to Places beyond Sea, shall bear an insufficient number of Stamps, it will be sent to the Dead Letter Office, to be returned in all practicable cases to the writer. Stamps are not permitted to be used on Letters arriving in the United Kingdom from the Colonies or Foreign Countries. In such cases therefore Letters will be chargeable with the same rates as they would be if not bearing Stamps.
"All these Regulations will be applicable to Newspapers in those cases where they are liable to Postage.
"It must be distinctly understood that it is optional with the Public either to use Stamps, or to forward their Letters, \&c., prepaid or unpaid as at present.
"The instructions issued in December, and on the 4th February last, remain in full force, the only alteration being that the Stamps are permitted to be used in certain cases instead of the Postage being paid in Money.
"By Command,
"W. L. Maberly, Secretary."

"Prier to stors 1879 the por Office. in the Cincuty had
 out "speconevi"; tut ence that date the Corwhy Offed requnition the Convoller pe then'suppher."

But quare. Tomerly the dtamp ot citibulorr suppled them.

In 8990. dupyeg Sulaid the Sttis ther 'P Other fur 'erteuded Postal aquaris pu sale of Bdí stos wi guenal comen


## OBSERVATIONS.

To aroid repotition and shorten the description of the varfoas typer, $t$ is to be underitood:
That the numbers of the issues in each division of adhesive atampt, envelopea, wrappers, and post cards are introduced for facility of refersence, and refer to the issues in that particular division, unless otherwiee stated.

That the profile of her Majesty, which is found on all the stampa, is dindemed, and invariably to the left, in conformity with the established aumismatic rule that the head of the Sovereign is turned the reverse :way to that of his or her predecessor on the throne.

That when the background is said to be "lined," the lives run" horisontally.

That unless otherwise described, the adhesive stamps are all in the form of an upright oblong rectangle. Thuse described as being "ordinary cire" mossure about I by $\frac{3}{\frac{3}{4}}$ inch ( $22 \frac{1}{2} \times 19 \mathrm{~mm}$.) ; those deacribed as "large sise," 14t by 1 inch ( $30 \times 25 \mathrm{~mm}$.).

That when in the summary after the description of the [gtamp the number of any particular plate is referred to, and the word "Plate" ie in italica, it denotes that the number doesjnot appear on the face of the champ.

That the stamps are all gummed; the line-engraved with brown Britiah gum ; the embossed with brown foreign gum, and the surface-printed with white foreign gum.

That the dates given in the headings are those of the actual insue as scearately as is known, not that of the impression, the date of which frequently preceded that of the issue by some considerable period.

That when in the paper waternarked in panes the word "aheet" is need, an entire sheet is intended, and not a "Post-office sheet," which th the values above 2 hd . formerly consisted of a single pane. Atytrewent the Pont-office aheets consist of 240 stamps for the values under 2 d ; of 120 in one pane for the $2 \mathrm{~d} ., 2 \mathrm{fd}$., 3 d. , and 6 d . ; of half a pane of 120 for the 6d. ; and of one-sixth of a pane of 120 for the 18., while those of the 2d. and 10d. consist of one pane of 20 , and those of the 4 d . of 4 panes of 20.

## Thi Following Abereviations ahe Eiployid:

P. and W.-"The Postage and Telegraph Stamps of Great Britain" by Philbrick and Weatoby."
P.R.-"The Philatelic Record."
S.C., L.C., Crown.-Watermark of "Small Chown," "Large Crown," "Crown of 1880 ."
S.G., M.G., L.G.-Wstermark of "Small Garter," "Medium-sized Garter," or "Large Garter."
Emblems. - Watermark of "Beraldic Emblems of the Rose, Shamrock, and Thistle."

Spray.-Watermark of "Spray of Rose."
Crous.-Watermark of "Croix patte."
A., S.A., or F.A.-Watermark of "Anchor," "Small Anchor," or "Fool Anchor."
D.P.-" Dictinson Paper," with coloured silik threads wove in the paper.

Parf. ar Imparf.-" Perforated or imperforate."

## THE

# POSTAGE AND TELEGRAPH STAMPS OF GREAT BRITAIN. 

## 引 Fart I.

## postage stamps.

Tre history of the Post Office as a national institution having in the forchoing chapters been brought down to the introduction of Postage Stamps, we will now proceed to the immediate object of this Treatise; viz, the examination of the various Stamps by which the prepayment of postal rates has been and is at present effected in the United Kingdom Although the aim of all these stamps is identical, yet it will appear that the means by which the result is attained are diverse; and further, that in certain cases stamps have been expressly created to serve special purposes. To avoid confusion and afford greater facilities for reference it seems desirable to consider them in the following order:

## First. Adhesive Stamps or Labels.

Second. Covers and Envelopes for enclosing correspondence.
Third. Newspaper and Book-post Stamps and Wrappers.
Fourth, Post Cands.
It is then proposed to add a short description of some of the principal essays, trials, and proofs of postage stamps and envelopes, more especially of those which are chiefly interesting
in a historical point of view as tending to throw light, not only on certain stages in the production of the stamps subsequently issued to the public, but also on the gradual growth of the system which called them into existence.

Adopting this order, we proceed to the consideration of the Adhesive Stamps or Labels; and these will be found to constitute by far the most important class of stamps employed for postal purposes. The most obvious mode of procedure would certainly be that based upon the chronological order of the various issues; and there can be little doubt but that such a mode is not only the most logical and scientific in itself, but is one which ought to prevail where the stampe have been issued in regular series. In the adhesive stamps of Great Britain, however, not only is there a want of uniformity in the elements which make one stamp to differ from another, but the issues themselves have been variable in the extreme, one stamp after another having been called into existence as it was required for the special exigency of the service at the time. A oursory view of the entire body of adhesive stamps will nevertheless show that there are special features common to many of them, and that they are capable of being rationally divided into three categories, dependent on the method by which they are manufactured. They will consequently be considered under the following sectional heads :

> Section I. Line-engraved Stamps.
> Section II. Stamps embossed in relief.
> Section III. Type-printed Stamps.

It will be found that by adopting this mode of classification much unnecessary repetition will be avoided. The chronological order of issue of the several stamps in each section will be observed as far as possible, and each value will be examined seriatim through all the phrases it has exhibited from the dato of its original issue to the present time.

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Eid to have boen done by photography to art, a oftio more impartiality than the onemies of botography have shown should be exercised. ine ongraving on ooppor and ateel enjoyed birigrestost prosperity between 1830 and 1840 . Whill Coosins and Thomas Landsure were pro2acing their aplondid plates aftor the most popplar pictures of the day, the Hrathe and the Fisobire were soattering broadcant through the hand, and, tos certain extent, over the Continent, b legion of "Keopaskes," "Forget-me-nots," "Souvenirr," "Amulats," and "Friendehip's Ofterings " the letterpross of which was, as a rule, only to muah cultured rubbish, but which mere copiously illuatrated by exquisite engraving on steel. The only direct herm which photography has done to the engraving of large plates has been effected by the process known ap photogravure, an empirical and tasteless aubdainte for the genuine work of the engraver. Nor should photography be held responsible for the decay of engraving of the "Keopaske" and "Souvenir" type. That once fashionable otfle was destroyed by wood-engraving. The papils of Thomas Biwioz, Habvet, Lukg Clunsilu, Landezis; and others, deliberately atiempted to ruin by clocely imitating the crosshatching of the line-angtaving; and Harvey's colebrated print of "Dentatur," after Haydon, could, whon pheced andor glan, with ease be mistaken for an engraving on coppor. The commercial ruin of the tribe of "Keepenke" engravers wes sudden and complete. Many of them emigratod to the Onitod Btaten, whore they found profitablo employment as engravara

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TAMPS.

1ed 6th May, 1840.
, 7 May, 1840.
lst October, 1870.
Ist October, 1870.
mps in this Section is raved in ondinary line in colour in the printed o the plate in intaglio. is the reverse of that ating, where the lines ression are in relief or $\stackrel{-}{-}$
pacreating an Adhesive ${ }^{20}$ vity of providing an Pessions, all of which of each copy had been ad would be difficult, if stect forgery. It was thousand impressions ss a complete novelty the daily supply of a pit $x$ nTreasury appeared on 4nditions, Mr. Henry

Cole, who was acting in that Department as assistant to Sir Rowland Hill,* applied to Messrs. Bacon and Petch (now Perkins, Bacon, and Co.), of Fleet Street and Whitefriars, London, engravers on and printers from steel plates, $\dagger$ a firm principally known as engravers and printers of bank-notes for many private and joint-stock banks, by a process introduced into England by the late Mr. Jacob Perkins, the original founder of the firm. By this process, a design engraved on a steel plate was reproduced. on any number of similar plates absolutely identical with the original, even to the most minute details, so that in fact the number of perfect impressions which could be obtained was practically without limit. $\ddagger$ Through a misapprehension of the requirements of the Lords of the Treasury this firm had not sent in any proposal in answer to the invitation of "My Lords," though specimens of reproductions made by the process had been circulated as illustrations to an article on the New System of Postage in the London and Westminster Reviev.§ On its being explained to Mr. Bacon that for Adhesive Postage Stamps such as were required, a design of about the size of an inch square would suffice, he considered that the multiplying process as employed by his

* Sir Rowland Hill was, in September, 1839, attached to the Treasury to assist in corrying into effect the new system of the uniform penay postage. (Sce Life of Sir Rowland Hill, vol. i. p. 871.)
+ Report of Committee of 1862 . Answer of Mr. Bacon to question 1692.
$\ddagger$ Mr. Jacob Perkins was a native of Massachusetts, and came to England in 1819 . He was possessed of grent inventive talent, not only in his own particular professiou as an intaglio engraver, but in various branches of mechanics. Three of the principal discoveries he brought over to this country were:-a method of softening steel, which enabled him to ongrave upon it with the greatest facility, and then of hardening it again ;a process by which engraving might be transferred from steel to steel, thus nultiplying to any extent the plates to be printed from ;-and a new and elaborate style of omamentation by means of geometrical lathe-work. This latter, produced by a machine which was an improved adaptation of the Rose Engine, was omployed in ongraving the fine reticulated pattern introduced into the backgtound of the stamps in this Section.
§ London and Wesminster Reviev, vol. xxxiii. p. 401.

Cormures Rep! 1870.10.92
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Deer 96.. I saw on sutive sheel pe 10 in ned.' Hicider unt" coom die. not gumuned. prepared fir rag!! lut iw change $q$ colnes sever reg?
firm might be applied to the production of them, and he accordingly submitted designs and proposals which were ultimately accepted by the Lords of the Treasury, and the firm was commissioned to furnish a supply of adhesive stamps so soon as the necessary dies had been completed. A contract was subsequently entered into/for one year from 13th April, 1840, whereby that firm agreed to deliver the necessary quantity of stamps, printed and gummed, to the Inland Revenue Department at Somerset House at the rate of $7 \frac{1}{2} d$ per 1,000 , the paper being supplied by the Government.* This contract was renewed from time to time for various periods and under altered conditions until, on its expiration at the close of the year 1879, the Government decided on adopting the typographic or surface mode of printing for the stamps in this section which was in use for the other values then current, and Messrs. De La Rue and Co. became the successful competitors for the new contract.

Before proceeding to the examination of the stamps in this Section individually, we will notice some particulars common to the whole of them, and commence by giving a brief description of the process by which the steel plates employed for the production of the impressions were constructed.

Plate-The original die was the handiwork of the engraver, who engraved the proposed design in intaglio on a flat plate or block of softened steel, which, when completed, was carefully hardened, and constituted what was technically termed the "matrix," or mother die. By means of powerful prossure, applied by a compound lever, impressions from this matrix were taken on a "roller" of softened steel, which evidently were cameo impressions of the original die. This roller after having been

[^16]hardened was employed to transfer an impression from its face on to a plate of softened steel, and by ropeated operations produced as many rows of impressions as were required to compose the sheet of stamps, each of which impressions was an exact fac-simile of the original die. The bur caused by the action of the roller was then removed; the letters in the angles were inserted with steel punches, the legends on the margins of the plate were added, and the plate number, as also the official number of the plate, were filled in. After being hardened the plate was fit for use; but in order to insure accuracy in all the details, plate-proof impressions were taken off in black ink on ordinary paper before any stamps were actually printed from it. These having been duly veritied were destroyed by the inspecting officer always present on behalf of the Inland Revenue Department. This system of checking for errors was in all cases invariably followed, and proved to be a neeful and efficient protection against what may be termed errors of engraving.

Lettering.-Letters were at tirst inserted in the blocks in the two lower angles only of the stamp; those in the upper angles of the one penny and twopence being filled in with Maltese crosses These letters served to determine the position which the stamp occupied in the sheet; but the real object of introducing them was to provide an additional protectiou against forgery, it being "thought at the time that any considerable uas or sale of stamps so printed, all having the same lettera, and being sold separately, not in sheets, would necessarily attract attention, and lead to inquiry."* The sheet (with the exception of the one halfpenny) consisted of two hundred and forty stamps, disposed in twenty rows, of twelve in each row. The upper row bore the letterí A.A., A.B., A.C., A.D., \&c., up to A.L.; the second row the letters B.A., B.B., B.C., B.D., \&cc., up to B.L.; the third the letters C.A., \&c., up to C.L., and so on to the twentieth or last row, which bore the letters T.A., \&c., up to T.L.; the first letter denoting the place of the stamp in the vertical row, and the second its place in the horizontal row.

[^17]In plate . (184?) de I. Thene is a Acuale


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In 1858 the Maltese crosses in the upper blocks of the twopence were suppressed, and letters were substituted, an alteration which was carried out a fow years later in the one penny. This latter system of notation, which was subsequently exlended, not only to all the stamps in this Section, but also to most of those in the Third Section, appears at first sight rather more complicated than the former; but on examination it will be seen that no alteration was made in the lettering of the lower angles; while the upper ones were filled in by repeating the same letters, but placing them in opposite angles, diagonal-wise. Thus a stamp, for example, occupying the third place in the fourth row, which under the first system bore the letters D.C. only in the lower angles, continued under the new system to bear the same letters in these angles, while the upper angles would be occupied by the same letters transposed; viz., C.D. There can be no doubt but that this latter system presonted an additional safoguard against the fraudulent use of any atamps that might be only partially or imperfectly obliterated, a protection not enjoyed in an equal degree under the former; for if by chance a stamp of a certain value were obliterated in the upper part only, and another of the same value were found obliterated in the lower part, the unobliterated portions might be brought together so as to form a stamp which would probably pass muster, and the defrauder might allege that the cutting of the stamp was the result of an accident; but with the new system such a plea became almost hopeless, the chances against the two halves bearing the same letters being exceedingly romote, as tho only stamps in a sheet of two hundred and forty, where the letters do not admit of iuversion, are the twelve which bear the same letter in all the four angles, thus leaving two hundred and twenty-eight stamps in the sheet where Aillopoof eombinations of therenh the letters must appear. Instances of the species of improper and fraudulent manipulations above referred to are so rare that it is presumable that the system proved an almost offectual protection against such artifices.

Plate Number.-The plates used for printing the atamps in
this Section have always been numbered, by which means a register has been kept of the performance of each plate. These numbers have followed in consecutive order, except when interrupted by some special circumstances. The number is inserted in each corner of the margin of the plate within a small finelined circle; but as regards the one penny and twopence, this has not been so from the commencement. In the cast of the one penny the number was originally introduced into the margin at all four corners of the plate without any addition, and this continued until plate No. 98 of Series II. was reached (10th March, 1865), when a fine-lined circle enclosing the plate nomber was added, and continued to the close of the Series at the expiration of the contract at the end of 1879.* In the case of the twopence the numbers were inserted in the margin at all the four angles until plate No. 12 was reached (list January, 1868), when the numbers were enclosed in fine-lined circles at the two corners, similarly to the one penny as above described, and so continued down to the expiration of the contract.

Papyrn-The paper on which the stamps in this Section were printed was hand-made, with ragged or "deckel" edges all round the sheet, and was manufactured by Messes. Faircroft and Co. at the Rush Mills, near Northampton, under the inspection of an officer of the Inland Revenue Department, The sheets, after having been made up into reams of five hundred, were forwarded direct to the offices of the Department in Somerset House, and there counted in and out, every sheet being rigorously accounted for.
houncy the The colour of the paper was greyish-white, and, like all nâr. hand-made papers, it has varied considerably in thickness at different periods. $\dagger$

[^18]der Wise.
aptowarts hus Wire, all tiadny ar Were ko then Dotcuicrope ' / Cusk hull.

Page 56. The text and note state that Plate No. 98 of Series II. of the one penny was the first that showed the number of the plate in the margin of the sheet in a small circle, and that at the same time another number, termed the "official number," was also introduced. The reason of this alteration was, that between the dates of the registration of Plates Nos. 97 and 98 Messes. Perkins, Bacon, and Co. were employed by the Inland Revenue Department to print certain fiscal stamps connected with the Registration of Deeds in Ireland, and the plates for these stamps were entered in the plate-ledger kept by the department along with those of the postage stamps. For the future the account was kept in double columns, the number in the first column representing the consecutive number of the plates, whether for postage or fiscal purposes; that in the second, the numbber of the plate of each particular species of stamp, this latter bring that which is of any interest for our purpose, inasmuch as it corresponds with the numbers inserted in the framework of the stamp e themselves.


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* 10.117 .
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Large ciown. pumarled. 16.7.56. Lopry: P.14.

Hzetal thite for whemarke. 1897. Exheriad by F.C.Snath. Lon phid Eytu Garten 7 fonvers. $\mathrm{V}=$


Watermares.-From the first creation of postage stamps in England watermarks have been introduced into the paper on which they bave been printed. These watermarks are produced by affixing patterns of the required desigu on the wire gauze of the frame which receives the pulp in the process of the manufacture of the paper, and as this is consequently thimer where the pattern is aftixed an impression is left behind, visible on holding the sheet to the light. The patterns themselves (technically termed " bits") are made of thin brass or fine wire, and are supplied to the nanufacturers of the paper under the direction of the officer in charge. They are so arranged on the frame that one of the impressions produced shall appear in each space destined to be occupied by a stamp, except in the paper manufactured expressly for the one halfpenny (1870). The presence of watermarks in the stamps has always been considered as offering one of the most effectual impediments to forgery, and that this opinion is well founded is, we think, amply borne out by experience.

It is evident that the principal danger apprehended by the Lords of the Treasury in carrying out the projected issue of adhesive postage stamps was the possibility of forgery, and their apprehensions on this head were constantly kept alive by the prophecies of croaking alarmists which day by day appeared in the public journals. Even Sir Rowland Hill himself was not free from them.* Every precaution was consequently taken to place obstacles in the way of the dreaded evil. The danger of fraud did not, however, lie so much in this direction as in the fraudulent use of stamps a second timo, rendered possible either by the omission of the officials to obliterate them, or by the removal of the effacing marks when made, a species of fraud that fortunately could not be carried on to any great extent. Even on the first of these pointe Sir Rowland

- Sir Rowland Hill, writing in 1871, says: "My appreheusions, however, happily proved groundless; ouly two attempts, so far as I know, cver having been made, and both of a very bungling clamuter, though in one the author was cuuning enough to escape detection. In the other, which oceurred in Ireland, the otfender was convicted and punished; the detection occurred through the fact that a young man had written to his sweetheart under one of the forged staups, and enclosed another for her uxe in reply."-Lifc of sir Howhend Hill, vol. i. y. 397.

Hill himself says, that "there was a good deal to complain of at the outset, so much so that a certain amount of discredit began to attach to the stamps as a whole." As regards the removal of the effacing marks by cleaning, this was done rather from mischievous than frum fraudulent intentions, though it was not put a stop to until changes had been made both in the obliterant ink and in that used for the impression of the stamps.*

- The effacing marks, as has been mentioned in the iutroluctory chapters, were originally ordered to be made in red ink, which was most probably chosen by the Post Office officials from the long habit they had acquired of stamping in red everything which was paid. This, as we learn by an extract from Sir Rowland Hill's diary, dated 21st May, did not prove efficient. "Several more cases," he writes, "of stanups wholly unobliterated, or very nearly so, have come within my knowledge, and all sorts of tricks are being played by the pullic, who are exercising their ingenuity in devising contrivances for removing the obliteration stamp by chemical agents and other weaus." The principal chemists of the day were cousulted, and many experiments made with inks variously compounded, while endless suggestions came in from all quarters. Sir Rowland Hill at last drew upa Report "containing all the information then possessed, and recommending for the present, obliteration in gool black printing ink prepared in a peculiar manner, and the printing of the sulhesive stamps in coloured inks-blue as before for the twopreuny ones, but red for the penny ones, both colours to be oleaginous, but at the same time destructible, the aim being to render the obliteration so much more tenacious than the postage stamp that any attempt at removing the former must involve the destruction of the latter."

The obliteration in black ink began to be brought into use about the month of June, and was applied to the stock of stamps on hanl. " Within three weeks from the date of the Report $n$ ehemist, named Watson, hat succeeded completely in the removal of this obliteration by a process which, though very simple, inexpensive, and effectual, in relation at least to the black stamp," proved so slow as to demand nine minutes per label in its application, so that the danger to be apprehended was not very formidable. But when Sir Rowland Hill's own clerk succeeded in effecting the operation at the rate of one per minute it was necessary to reconsider the question, as this rate was quick enough to render knavery profitable. At length, it having occurred to Sir Rowland Hill that "as the means which were successful in removing the printing ink obliterant were different from those which diecharged Perkins's" ink, a secure ink might be made by the addition of certain ingredients usel in this latter to the printers' ink. "The device succeeded, and the iuk so formed proved to all intents and purposes indestructible. "-Lifc of Sir Rowland Hill, vol. i. p1. 399-404.

Line Engraving.-A lecture on line engraving was delivered last evening by Mr. Lonis Pagan at the London Institutiou. The lecturer-denifiug first with bis subject from a technical point of view-riated thist, although now out of fashion, the art was the nost importnat of the various modes of metal engraving. It was called line engraving because the ontire result was obtained by means of lines out into the plato with an instrument tormed a burin, or graver. The graver acted like a plough, but the latter was pulled whilo the former was pashed, and it was this peculiar movement which esta: blished the wide separation between the graver and all other instruments employed in the arts of design. It would, he said, be uselens to reaume the discassion as to Italy's or Germany's right in olaiming the invention of engraving. Kinincut scholars assigned such good reasons for so many diverse opinions that the question wal further from settloment than over. He would therefore set aside all sach discussions, aod direot the attention of bia sudience to works executed by English artists only. The Britizh school of engraving like the British school of painting, might be cailed more oatholic than that, of any other country, becauso its pioneers were of foreign extraction. On the other hand, England had produced men who, eapecielly in the art of engraring, could be compared with the best artiats of Italy, Germany, or France. In the 18th century a now era of line engraving began, destined to raise England's reputetion in this branch of art to its higbest point. Aftor referring to the principal works of Sir Robert Strange, Willinm Woollett, and William Sharp, the lecturer, speaking of line engraving in general, remarked thet the importance of :caltivating the art becsme solf-ovident, considering that it was by this means slone that it' was possible to translate a fine picture into the phase of print, and that its eucceas required a combination of judgment, feeling, and manaal dexterity all developed in the higheat degree. The perfection to which other modes of engraving had attained, to say nothing of the numerous photographic processes, accounted, be regretied to say, for the neglect and indifference. of anbler style. He would not depreciate other modes of engraving, but sarely no method accomplished what line engraving in perfection was capable of. The problem which the line engraver had to solve was the rendering of prisomatic haes in endlese comblations in black and white ; and as an example of this he asked them to 10pl: at any of Tureer's ongrayed coppogitiogs.
 linals would suffice to convince a stranger that hey are the most conservative body of men in the porld. and that the very idea of having to transfer he Papal See to another place is obnoxions to hem. Therefore, whenever the election of a new Pope requires the convocation of a Conclave, it is nore than probsble that a candidate of moderate rews will be elected, whatever the goseips at the Tatican may asy on the subject at present.-Our Jitn Cotrespondent.

## $\triangle$ LONG SLEEP. <br> BREBLAU, JAy. 31.

A most peculiar case of prolonged aleep is at present ccupying the attention of medical circles in Gerrany. A miner named Johann Latos is at present an amate of the hoapital at Myslowitz, in Silesia, 'here be was admitted 41 months ago, and since then 11 efforte to wake him have been fruitless. Dr. lbers, the doctor attending him, is of opinion that se apparent sleep is really a state of catelepay, hough medical science has on record no previoas case f such a prolonged nature. He has arrived at this onclusion on account of all the limbe being absoately rigid. The appearance of the man, however, etrays no sign of this. The body lies quite atill, the reathing is regular, and there is a healthy oolour in be cheets. In the last fow days the body has become auch less rigid, and the pationt has even made sonse light movement, without, however, the eyes opening the condition of apparent sleep boing in any way listurbed. In the $4 \frac{1}{2}$ months that the sleep bas lasted he hair has increased in length, but the beard has reasined stationary. Noariabment to the extout of two o three litres of milk is administered dally by a tube userted into tho throat.--Reuter.

SAMOA.
ADCELAND, Fib. 1.
Advices from Samoa, dated 23d uil., report thet he Government expedition egainst the rebels has had the effect of inducing a number of Mataafa's folowera to abaadod his cause, and the dancer nf n rivil

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 quary date $q$ beach bresm genenal. nov 9 a. 170.
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It is then ready for the imprimatere of the Comueves twhom in is subsuited ore the first conwemert occoscon. If ar ary tivie ctiere $h_{\text {as }}$ teen a departive fiom tic practia il was net sipt $\checkmark$ I tho Day, mauthoreeid.
en Peacode cays. 'ove shat cacly ir reg? a few are creick off. tif not defectuve, wo be usined. I take il are cancelled, or every cheel of haf hao to be accerculed for."
The sheeti io miparmialur are not gamuned in the sesces. Fo ralles'dustre' frecito. The wnis beoteher are orly totity when theets anast:

Then the fuec cirto serwice, a forme is used, unden the approsial.
"Ordered. that the same be brought aito use.

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\text { Sigued oy a Conuriersionei, } v \text { dated. }
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For vew form of appuaral pe. Hee koracco book. p. 59 .

Lmpresision.-The sheets were struck off by hand-worked copperplate printing presses fumished with a back movement, by which the shoet was returned to the workman after it had received the impression, an invention due to the mechanical talent of the late Mr. Jacob Perkins. At the time of the expiration of the contract with Messrs. Perkins, lacon, \& Co. there were thirty-eight of these presses engaged in printing the stamps in this Section, each of which was capable of turning out from four hundred to five hundred impressions per day.* The number of impressions which could be taken from each plate before it became unfit for service varied considerably. Une was known to yield under twenty-four thousand impressions, while there are instances of others giving more than a million before they were destroyed as unfit for service. The average number, however, taken from the plates constructed after the deepening of the lines on the die of the one penny and twopence was about half a million.

A sheet of stamps printed in black from Die II., prior to the adoption of the lettering in the four angles, was exhibited by Messrs. Perkins, Bacon and Co. at South Kensington, from which ons million of impressions had been taken without any appreciable wear of the plate.

Imprimatur. - Whenever a plate is actually brought into use for the first time, copies of the first impressions struck off are brought by the officer of the Inland Revenue Department charged with the surveillance of the operations on the premises of the contractors to the offices of the Department at Somerset House, with his certificate of the date when they were struck off, for the purpose of receiving the imprimatur of the Commissioners. This imprimatur is endorsed on one of the sheets, being applied by

[^19]virtue of the Statute 3 and 4 Vict., e. 96 , and until it is given the impressions from the particular plate do not legally denote the rate of duty which the stamp purports to represent. In short, the Commissioners by this imprimutur allow the impressions from the particular plate to represent stamp duties, and put them under the protection of the law. The date of this imprimatur is uecessarily subsequent to the commencement of the printing from the plate, but precedes the date of issue wo the public frequently by some months, and occasionally by years, in the case of a continuous issue. Copies of the sheets so struck from each plate, with the original imprimatur endorsed, are preserved in the archives of the Inland Revenue Department at Somerset House.

Gum.-After the sheets were printed and dried, the adhesive matter, or, as it is termed in the legend on the margin, the "cement on the back," was applied by the contractors for the printing. The composition originally employed was of a brownish-yellow colour, but very deficient in adhesive properties, and was moreover exceedingly disagreeable to the taste. Mr. Joshua B. Bacon, then senior partner in the firm of Messrs. Perkins, Bacon and Co., when examined before the Committue of the House of Commons in 1852, in reply to question 1724, said, "Our gum is composed of potatostarch, wheat starch, and gum." * Before the same Committee, Mr. Edwin Hill, Controller of the Stamping Department at Somerset House, said that the gum was "potato starch slightly burnt or toasted," a couldition implying that it was dextrine, which is starch that has been exposed for a certain time to a heat of about $400^{\circ}$ Fab. Mesers. Perkins, Bacon and Co. inform us that up to the n/ middle of the year 1855 the adhesive matter was simply potato

[^20]
starch, ${ }^{*}$ but that at that period, in onder to add to the adhesiveness of the stamps, a certain quantity of gelatine was added. This had the effect of rendering the composition much whiter in colour and less disagreeable in use than before, though it was still deticient in adhesive qualities. Great dissatisfaction was expressed by the public on this account, as vast numbers of stamps failed to adhere, and were found loose in the letter-baga. With a view to improve the adhesiveness two coats of the composition were applied to the sheets in 1866, and this in some degree remedied the evil; but the long use of the potato starch composition was in reality due to the ill-conceived notions of economy on the part of the authorities. $t$

Owing to causes into which it does not appear material to our present purpose to prosecute any inquiries, necessitating chemical research, an action was under certain conditions set up between the ink of the impression and the adbecivo-mettor, which resulted in a discoloration of the intervening paper, a blue or greenish blue tinge being communicated to the stamp. In many cases the tinge might more properly be described as green ; but this appearance is due mostly, if not entirely, to the yollow hue of the adhesive matter combining with the blue of the paper. This discoloration not only varied considerably in intensity, but, like all stains made on paper by chemical agency of a similar kind, was unevenly and capriciously diffused, a condition especially noticeable on the sheets preserved in the archives of the Inland Revenue Department at Somerset House,

[^21]TO from which in order to receive the imprimatur the adobesine matter was mores frem-the-beok. Some of these are blotchy, the blue tinge being in patches; in others it is much more uniformly distributed; some are deeply stained with the colour, while in others there is scarcely any, if any, tinge of blue.

The one penny stamps printed in ordinary black printers' ink show no traces of discoloration, nor are any to be found in some of the essays printed in red-brown. The earliest impressions of the twopence also are free from discoloration, though it is apparent in those of a subsequent period, but not in an equal degree with the contemporaneous impressions of the one penny printed in red-brown and carmine-red. These latter scarcely ever fail to show the discoloration, which appears to have reached its maximum point between 1848 and 1852. It then seemed to diminish gradually, but few specimens being found deeply blued, and it finally ceased in 1856.

From these appearances a notion sprang up that the one penny and twopence had been printed on blue paper. But there is not the slightest foundation in fact for this ides, as the paper was invariably greyish-white, and the tinge of colour is entirely due to the chemical discoloration of the paper in a greater or lesser degree.
some lugredent That this discoloration was caused by the combined action of the ink and -the adhocive-matter is evident, because the margins of those sheets grep which the-adheoive-matber has extended fro forme to be -free fen discoloration, though a strong
dos far as it.
movituen cornice让. tinge of blue prevails to the extreme boundary to which the printing reaches. So also in many of the essays of colour for the one penny printed with a blank corner, the paper is found in its pristine condition in every part not covered by the impression, even to the blank letter blocks in the angles, while the rest over which the ink has passed is deeply discoloured.

Again, the condition of the imprimatur sheets before referred to shows that the ink end the-adheoiv-mather-difl-not-of them-

Page 68. In this and the following pages we gave a summary of some of the principel theories which had been propounded to account for the blue appearance found more or less in the paper of all the stamps of the line engraved series printed between 1841 and 1857, but more especially in those of one penny; and we concluded by saying that we helieved that a chemical action between the ink and the gum was set in motion by some ingredient in the ink. This notion of the gum being the principal factor in producing the discoloration of the paper was one not only of tradition among philatelists, but one evidently shared by Mr. Edwin Hill when exanined before the Conmittee of the House of Commons in 1852, during the very height of the plague (see p. 63) ; and, in spite of latent doubts, we felt distrustful of propounding any new theory of our own, especially as it did not appear that it was at all incumbent on us to do so. The discovery and verification of one or two essential facts have, in our judgment, set this question finally at rest, and have completely demonstrated that the gum had no share whatever in producing the discoloration.
The reasons for changing the colour of the one penny stamp from black to red are set forth in the note at the foot of p. 58, as also the recommendation that the atamps should be "printed in coloured inks, blue, as before, for the twopenny ones, but red for the penny ones, both colours to be oleaginous, but at the same time destructible." A search recently made by Mr. Pearson Hill, among the papers of the late Sir Rowland Hill, resulted in the discovery of a number of experiments nuade at the period when this change was determined on, a short notice of which will be found at page 193 of the Philatelic Record, vol. iii. Several of these trial stamps are there deacribed under No. 16 : "Some printed in fugitive ink without, and some with oil ; " while "some are on plain paper, others on paper dipped in prussiate, on paper with magnesia, on paper with tartrate. Others, again, have prussinte in the colour." These experinental impressions further show how the several papers were acted on by the various shades of colour employed.

Passing from these experiments to that mentioned under No. 25, we find that in March, 1841, impressions of the one penny and twopence were struck off on "Dickenson" paper in the colours then in use; riz., brown-red for the one penny, and blue for the twopence. The sheets were gumned, and both now appear deeply discoloured. But the experiment mentioned in No. 26 is that of the greatest importance; for this sheet, which is an impression of the one penny in brown-red, never was gumined, and yet is deeply discoloured. The account of the state of this sheet as given in the Philatdic Record is not thoroughly accurate. The blue stains are, in fact, not confined to the limits of the printing, but extend slightly beyond them to the distance of about a millimetre, as is especially noticeable in the inscriptions on the margins, where the stains are found fullowing the up and down strokes of the lettering, though the effects are more particularly shown in an accidental splash of colour on the margin. This splash is entirely surrounded with a blue marginal stain, broadest where the splash is thickeat, similar to the greasy atain produced by a splash of oil-paint on the wall-paper of a room. These appearances clearly indicate that the stain is caused by some ingredient in the ink, which is absorbed by or runs into the danped paper. What this ingredient is me are unable to say. Mr. Bacon (p. 64) says alum ; but we should be inclined to think it was prissiate or some like salt, the intensity of the diacoloration produced by it depending either on the quantity employed or on the extent to which it had combined with some other ingredient employed in the composition of the ink, whereby its action was rendered more or less powerful. The effects are must apparent in the red-ink impressions, especially in that peculiar tint of red which, for lack of a better mode of description, has been called brown-red, and was employed by Messrs. Perkins, Bacon, and Co., not only in printiny the English one penny stamps, but for one of the values of the Mauritins (type, Britannia seated), cent out by them in April, 1849 ; as also for the first batch of atamps of the Pacific Steam Navigation Coupany, and the earliest issues for Trinidad and Barbados. The effect was less marked when blue ink was used ; but it is found intense in the 6d, brown-violet, of Ceylon, while it is less observable, though still apparent, in the green of Barbados. These examples serve to ahow either that the ingredient entered nore int.) the conposition of the jnk of some colours than into that of others, or that it acted on certain colours, or shades of colour, more freely than others; and this view is confirmed by the results of the experiments mentioned under No. 16.

But while it must be admitted that an ingredient in the ink was the primcopal factor in producing the discoloration, it is by no means clear that the subsequent application of a coating of hot gum did not operate to distribute the stain more generally over the surface of the back of the sheet. A careful examination not only tends to support this hypothesis, but also to show that the hot liquid exercised some influence in attracting the discoloratron to the surface over which it was applied, or it would be difficult to explain the fact that the discoloration is almost invariably found more vivid on the back than on the face of the stamp. The green tinge on specimens coated with the original gun is, of course, owing to the combination of the yellow gum with the blue stain.

A further and most important corroboration of these views is to be found in the condition of the registered sheets. It was erroneously stated at p. 62 (top of the page) that the adhesive matter was removed previously to the endorsement of the imprimatur or certificate of allowance. No ${ }^{7}$ gum was ever applied to these sheets, so that the phases of discoloration they show, as set forth at p. 62, cannot possibly be attributed to any action of gum ; while they are not inconsistent with the notion that the application of the hot gum was instrumental in distributing the stain more generally over the back of the sheet.

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everand alone eambino producetthe discoloration, but that it action when set in motion operated with uncertain and irregular force. Further, it is clear that when the cause operated, the chemical action was set in motion immediately, though the discolouring effects developed themselves subsequently in a greater $A$ degree, and in this subsequent developor beaser/a mont it is by no means improbable that atmospheric influences were indirectly concerned.
Therad-diffoulty-tharafora-tiee in determining, what this exciting cause really was, the solution of question therefore. must be sought for sithou-in the inde-papar or tho adhesive entire ely matter, ar in some of the elements amproing thou. of che wite actrag on the

Mr. Edwin Hill, in his evidence before the Committee above porer. referred to, attributed the discoloration to the "alum used in sizing the paper," setting up "a chemical action between the gum and the printing;" but this theory some to be difficult, if not impossible, to reconcile with the facts as disclosed by the appearances on the imprimatur sheets, the quantity of alum ${ }_{r}^{100}$ employed in the size is very minute, and would be evenly distributed over the paper. He further mentioned "that some sheets when gummed presented none of the objectionable appearances, whereas others gummed with guin out of the same cask showed them in a most decided manner," from which he he ${ }_{n}$ inferred that the exciting cause was not in the gum.
Various other theories have been advanced from time to time to account for this discoloration, one alleging that it was due to iodine, another to the potato starch ceasing to operate after its admixture with gelatine; the advocates of the one theory seeming to be ignorant of the effects that iodine would produce on potato starch, and the others arguing regardless of dates, for there is not a trace of blue discoloration to be found on any shicet of the one penny stamps subsequent to the commencement of 1857 , and yet the first batch of the stamps of three-halfpence printed as essays on 22nd March, 1860, are most deeply tinged with the blue discoloration. .

We believe that the exciting cause which set in motion the chemical action between the ink and the gam is that which has been communicated to us by Mr. Bacon; namely, that it is due solely and entirely to the use of alum as an ingredient in the composition of the ink. This ingredient was introduced in a greater or lesser quantity for the purpose of brightening the colour of the ink, but the use of it was discontinued after it had been discovered that it was injurious to the steel of the plates. As far as it is possible to be ascertained, the abandonmont of the use of this ingredient and the cessation of the discoloration were simultaneous. The appearances also of the imprimatur sheetondte confirmothis view. The normal colour of the impression of the one penny, as will be seen subsequently, was red-brown, which in some cases approached to a carmine tint. The first sheet where the blue appearance absolutely ceases, never to reappear, is printed in quite a different shade, being a brick-red, and no subsequent impressions in red-brown are to be found, as the colour gradually fell into a lake-red, and so continued to the close of the contract.

We have possibly been somewhat minute on the question of the discoloration of the one penny and twopenny stamps of this section, a discoloration which commenced with the introduction of destructible colours in the printing; but it is one which has always created discussion, and been the subject of controversy among philatelists, and we have therefore thought it right to state all the facts which bayo-00moreatenowledge, and whine we have been at some pains to ascertain, as well as to indicate the inferences which in our opinion may properly be deduced from them.

Perforation, - The sheets after having been printed and gummed were returned by the contractors to the Inland Revenue Department at Somerset House, there to undergo the final process of perforation. $U_{p}$ to the year 1854 the one penny and twopenny stamps were issued to the public imperforate; but in that year machines were brought into use for perforating


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Ternary ape 93. 101. 107.116.123. 181-161-170
way into the economy of the manufacture of postage stamps, that it may be safely said, nine-tenths of those at present in use throughout the world are machine-perforated under one form or another.

In the year 1847 Mr . Henry Archer, an Irishman, proposed to the Marquess of Clanricarde, then Postmaster-General, the adoption of a machine invented by him, "whereby the stamps might be separated without the necessity of using knives or scisaora" The matter was referred to Mr. Bokenham, then Controller of the Circulation Department at the Post Office, and to other officials, who, in their report to the Commissioners of Stamps and Taxes made on the 14 thr Cctober, 1847, stated that the nachine appeared to be a clever and useful invention; that they were thoroughly convinced that postage stamps separated by it, having jagged edges, would adhere to letters far better than those cat from the sheet by knives or scissors ; and they concluded by submitting that it was most desirable the invention should be adopted. In the report of the Commissioners of Stamps and Taxes subsequently made to the Lords of the Treasary, the invention is described as being one "for piercing the portions of the paper intervening between the labels by a seriea of cuts, in such a manner as to admit of their being detached singly without use of knife or scissors," a system known to stamp collectors es pergage a la roulette, involving merely cats in the paper without removing any portion of its substance. On the 7th January, 1848, the report was approved by the Lords of the Treasury, stamps subjected to its operation were authorised to be circulated, and orders were given that the machine should be set up and tried on the premises of Messrs. Bacon and Petch, under the superintendence of Mr. Edwin Hill, the Controller of the Stamping Department at Somerset House.

When a practical trial of the machine was made, it was found that the piercing rollers by which the cuts were made, speedily wore out the table on which their edges deecended, and but few sheets were perforated, as this defect soon put a stop to
further experiments.* Archer then, with the help of a practical machinist, modified the machine by introducing a series of lancet-shaped blades, but on trial this also failed, partly from the same canse as before and partly from the bladee becoming blunted against the table.

Examples of the stamps, which are the result of both of thase expariments, are preserved at the Post Office, and some fow sheets found their way into the hands of the public, though the number must have bean very limited, as specimens are exceedingly rare, but when found they may readily be distinguished from each other. In the first, the cuts vary in length, and the distances separating them from each other are unequal, while the cut itself is irregular and jagged, and the stamp is seldom left equare at the angles. In the second, the cuts are atraight and clean, widening at the extremities, and they are mach closer together, and at more regular intervals.

In the year 1849 Archer, who from time to time had been assisted by the advice and suggestions of Mr. E. Hill, produced another machine, constructed on the principle of perforating the intervals between the stamps with a series of holes punched out of the substance of the paper. The first experiments were not successful, but after repeated alterations the machine was got to work. Other difficulties now presented themselves, which Archer alleged were owing to obstructione placed in his way by the contractors for the supply of the stampa. In this he was antirely mistaken, the real cause of the principal difficulty being due to inequalitios in the aizes of the sheets, arising partly from the damping previous to the printing, butobiofly from the plates varying in eize, according to the amount of pressure employed in their preparation. Still the machine itself was far from being perfect, as is evident from the trisls, which show a series of

[^22]Archer pe oft carefule 9 gagqes os Relf werughe 10.4.94 rue i.. 2 cent $^{\prime} / /$ vert? dents

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See note. pose p. ${ }^{3} 7 \%$ recoil.
Pages 67 and 69. Previously to the actual publication of this work we took occasion, in p. 377 of the Addenda, to correct the statement that Archer's third machine produced oval holes, as an examination of several specimens of such like perforations failed to satisfy us that they werenecessarily produced by this latter machine, which from the first was fitted with round needles. 'The first perforating machine constructed for the Government by Mr. Napier commenced working in October, 1853, but was solely employed for perforating receipt and draft stamps. The perforation of postage stamps did not commence till the 27th January, 1854, on which day a trial was made on fifty sheets of one penny stamps, after which the performation of these stamps was continuous. We have searched ineffectually through many files of old letters between 1847 and 1854 for a perforated stamp bearing a date prior to the 27th January, 1854 ; for such a stamp, if found, must nave been perforated by Archer's machine, unless done unofficially. As to irregularities in the shape of the holes, these occasionally have occurred even recently; but they are, in our opinion, entirely due to a slight shifting of the sheet or to like accidental circumstances. Neither have we met with any specimens gauging 15. It is true that many of those reputed as gauging 16 do not accurately represent that perforation; but the variation seems to us rather to be due to the imperfect working of the needles than to any difference in the actual spacing of them.

The statement ( $p .67$ ) that the principal difficulty in bringing Archer's machine into a workable condition was solved by arranging the needles so as to be capable of adjustment, must not be understood to imply that they could be separately altered in their relative positions as regards one another. The adjustment of the entire alignment or row of needles was, from the construction of the machine, the only movement that was possible, and that in but one direction; so that, however manipulated, no variation could be produced in the number of holes punched in any given space. We mention this, as it appears that an erroneous conclusion has been drawn from the statement in the text.

We may add that the first perforation of the twopenny stamp was on the 81st January, 1854; but neither the perforated stamps of one penny nor those of twopence appear to have been issued to the public before the month of Mar following.


sarong


irregular ampehaped holes, misplaced moreover with regard to the edges of the stamps, owing to the machine failing to retain the sheets firmly in place during the process of perforation. Many sheets were spoiled, but some were allowed to pass, and were used in the post. Specimens are of the extremest rarity, but when met with may be recognised by the irregularity and oval shape of the holes running sideways to the margin of the stamp." $x$

It, however, became apparent in the course of these experimints that the new system was free from the great objections to which the former one was open, and that the best chance of success lay in attempting to improve the last machine. Archer having refused to continue his experiments on the premises of Messes. Bacon and Patch, a room was placed at his disposal at Somerset House, where Mr. E. Hill could devote more time to the supervision of them.

It would be foreign to our purpose to recount here the history of the progressive development of the machine, which led to its ultimate success. Those curious on the subject may read it at length in the Parliamentary Blue Book of the proceedings of the Committee of 1852 ; suffice it to say that the "principal difficulty was solved by arranging the needles or punches so as to be capable of adjustment." These needles were disposed in such manner that sixteen holes were perforated by them in a length of two centimetres or 0.7874 inch .
 hand with tolerable facility, and was at length considered as sufficiently satisfactory for practical use. The question then remained as to what compensation he should receive, a question which in his first proposals he had offered to "leave open until the plan succeeded." A long correspondence with the Treasury ensued, and in 1852 the matter was referred to a Select Com-

* Archer stated, in his examination before the Committee of 1852, that daring the course of the various trials about five thousand sheets were experimented upon. Those which were not spoiled were, he said, partly distributed by him, while the rest were sent to country Post Offices for sase, o


mittee of the House of Commons, who reported in favour of the perforating system. The government, shortly after the report was made, settled the question by paying Archer a sum of $£ 4000$ for his expenses, and for the purchase of the right to use his invention during the term of his patent, which has of course long since expired, ${ }^{*} 1$.c, on $22^{2}$ Nov 1862 .

As soon as the purchase of the machine and the right to use it had been completed, Merfames $\mathbf{M} /$ Napier, the able mechanical engineer, was ordered to construct several faachines adapted for working by steam power, and he modified the arrangement of Archer's machine very considerably. Mr. E. Hill also suggested several improvements in the machines before theyleft Mr. Napier's workshops, and after the two first were set to work at Somerset House considerable alterations and other improvements were made by him and Mr. Ormond Hill. The machines constructed by Mr. Napier perforated sixteen to the two centimètres ; but a change was tried in the spacing in foreh 1855, fourteen needles being introduced into the space before occupied by sixteen, as with the closer holes both the steel bed-plates of the machines and the perforated sheets were found to be too tender, the former frequently splitting, and the latter often tearing too readily along the lines of holes, so much so as to render the counting of the sheets very difficult, The experiment proving satisfactory, a similar change wasp/ade in alt the machines successively, and this gauge has aversince continued to be employed for the whole of the ordinary sized postage stamps, and is found by the public to be convenient in use as permitting an easy severance of the stamps; while at the same time sufficient paper is left to prevent this occurring too readily.

- Mr. Ormond Hill, formerly Gontroller of Stamping at Somerset House, to whose kindness many of the detaile here given are owing, informs us that Archer was not possessed of any inventive power or mechanical knowledge, but having imagined or picked up a good ides was entirely dependent on others for the mode in which it ahould be carried out, and being almost without means he went from one mechanician to another, and got each to work for him upon the hope of being paid when success was attainod. When the Government purchased the machine and the right to use it, he told Mr. Hill that he had to pay about $£ 2000$ amongst the several mechanicians that had so aided him. fin. foo eypenaes of decurny his vepts oy patents.

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## PILFERING OF POSTAGE STAM

TO THES EDITOR OP THR TILES,
Bir,-I have recently had occasion to Portmaster-General's attention to the placed in the way of boy-clerks and otheob system of parchasing postage stempe from thy at post-offices, which leads to a good deal dil pilfaring. In reply, the Poatmaster-Generult dressed a lettor to mo, an extract from which joined ; and as it contains informetion that min some service to the mercantile world, you mill it worth Fhile to lay it before your readem,

Very faithfally youra,
J. HEMNIKER HRLA

36, Ratom-square, S.W.
"Goneral Post Offico Lundon
"Sir,-The Postrosater-General has had buth your letter of the 15th inst., together with the Irom a letter from Mearrs. R. Vickers ad B Leeds, which you for warded, and 1 am directel Raices to point out that merohants and ofte alreedy secure themselves againat the pilfoin arampa by their employes by having their then forated with their initials as recommended it Post Office Guide, page 27. Postmester u siruoted not to parchase any stampas so perfortio
"It han recently been suggested that the forated with a simple cross stould aleo be a When presented for sale:st a post-office, and 8 master-General will have no objection to en the prohibition to stamps marked with a enso i considersble number of persons should think itl While so to mark their stampe ; but, in regard forating with a cross, it is obvious that wed tion afforis muoh less recurity agninst theft oxisting method of perforating the owner's initid
"The perforation of postage stampe with the of the owners is undartaken by the proncon names and addreanes appear at pare 1.913 of 由n Office London Directory,' riz.:-J. Sloper, a William-street, E.C.;' F. Braham, Poita Tabernacle-street, R.C. ; Allahin and Co;, Pow England-lane, N.W.; and the Initial Pad Company, 5, Little Love-lane, Wood-street, B.C Sloper being, it is believed, the original and manufacturor of machines for the prupose i
"A In regard to the case of theft at Leedsall by Messry. Vickers, I ano to add that evan Btamps are not purohaeed repentedly of tho uens Fithout inguiry, and that asd becoming b the frequency of his visita for the parpose af : stamps would be called upon to meconnt possession of them. There in, however, so tow tion at the Leeds Pout-office of the jorth sit to by Meacrs. Vickers.
"I have the honour to be, Bir, your obedieat on "T. B. SIn
"J. Hemonter Heatom, Keq., M.P."

The machines subsequently used contained further and mmportant improvements, devised about ${ }^{*}$ six years ago by Mr. This. Peacock, one of the superintendents in the Stamping Department. As so constructed they were extremely ingenious, perforating as many as 5500 sheets per hour, instead of the old rate of 3200 .* The perforating needles at each descent perforate an entire row of stamps horizontally, aud each side of the stamp longitudinally, so that three sides of the rectangle are perforated at each step of the process. There is consequently one row of needles as long as the horizontal row of twelve stamps on the sheet, and at right angles to this are thirteen short rows capable of adjustment in such manner as to adapt the machine either to the perforation of a sheet where the stamps are close together, or where they were printed in separate "panes," as was formerly the case with most of the stamps in the Third Section.
Although the actual gauge of the perforations is fourteen, yet it not unfrequently occurs that on bringing the edges of two stamps together, both of which are perforated to the same gauge, it is found that the indentations do not exactly correspond. At other times it will be found that though the top line of indencations may gauge fourteen, the side ones are somewhat finer, and vice versa. $\dagger$ This arises from a variation in the size of the needles where worn ones are replaced by new ones. Instances occur occasionally where, by a fault of the perforator, some of the rows of stamps have been twice perforated nearly in the same spot, the effect of which has been to cut away a portion of the first perforation, thus producing a very fine jagged edge along two sides, and oval holes at the other two. These must be carefully distinguished from the work of Archer's machine, which punched irregular holes on all four sides.


[^23]
## 1. The One Penny (1840).

Date of Isgue, 6th May, 1840.
Draian. Die L-That the design for the adhesive postage labels must present a portrait of the Queen aeemed to be almost a foregone conclusion, against which no argument was admissible; but it was also considered that by adopting a portrait, with the features of which the officials must necessarily become tamiliar, any forgery of the stamps would be more readily detected. Accordingly the Lords of the Treasary, in accepting the proposals made to them by Messrs. Bacon and Petch, selected a design embracing the portrait of Her Majesty with a background of ornamental lathe-wors. A drawing by Mr. Henry Corbould of the obverse of Mr. William Wyon's Medal," struck in commemoration of Her Majesty's visit to the City on 9th November, 1837, which, following the numismatic rule, reprosented Har Majesty as looking to the left, was taken as a model for this portrait, the engraving of which for the poetage label wes entrusted to Mr. Gharles Heath. That eminent artist engraved it in line upon a steel die, and a finer specimen of engraver's work was perhaps never executed. $\dagger$ The intricate reticulated background surrounding the heed, and the framework of the sides, were engraved mechanically by Mesers. Bacon and Petch by the application of one of the inventions of Mr. Perkins before referred to. $\ddagger$ On a tablet above the head is the word postage,

[^24]69 Thel \&e.
Cotes
irsu
5 furme 1896


 tont the nomer, une llat he engoourd it.




 a 3y

The resewe clater were kell at SA. O we beves note,
 as praces. He. "embias was dater Bepul 13.181,0 (ees we. Gefuc Cumest ui 1852 )
de gide lear babave on orration lard deran 240 hoes a




अै Werlन्द


 inarr the

Page 71. The reference in the text to the foot-note is wrongly marked with an asterisk, and should le to the note below. We may here remark that the use of the term "Maltese crosses," as describing the device in the upper angles of the first adhesive stamps, and the watermark in the paper employed for the stamp of five shillings, has been objected to as being incorrect. We advisedly made use of the term for reasons of convenience, as this device has been always so designated and known; but the nomenclature is erroneous, and should in strictness be Cross Pate, in which, as seen by reference to the watermark on the five shillings as shown in the frontispiece, the outer lines are parallel to those of the enclosing rectangle, whereas in the Maltese Cross two sides of a triangle are drawn inwards from the points of the cross to an apex towards the centre, instead of the present straight line which would serve as the base to the triangle.
 Rev E. Oldridge de la they hes the foll or flake not worifecof ten .4.1.88.
miverled
fo. 71. 1.4. 80.1.3.4.6.8. 90. 6.7.8.9.
101.5.6.7.11
113. 15. 17. 18. 19.
121. 25.
130.3 .4 .5 .6 .7 .9.
ike. 1.
150. 4.5.7.8.
160.1.2.4.9
170.2.3 4.6.7.8.9.
the 182.5 .6 .8 .9 -7.E.5.
190 1.5.6.7.8.9.
200.1.2.3.46.7.6.9.
26.13 .14 .1618
in white letters, on a ground of close vertical lines; and below is another tablet, with the value in fall, one PENNY, also in white letters, on a similar ground. In the four angles are white blocks one-tenth of an inch square, for the reception of the lettering, which up to the year 1860-1 was confined to the two lower blocks, the upper ones being
 filled in with ornaments in the form of Maltese crosses. *
The stamp so completed forms a plain rectangular parallelo-
Hidory of Penny Postage, which we would recommend to the consideration of the anthorities of the present day, who, in the immunity from fraud in the matter of stampa which the Post Office has hitherto enjoyed, soem to have forgotten all the precautions which were originally taken to guard against it. Sir Rowland Hill writes: "It will be easily perceived that if imitation cannot be effected without resort to the means above described, as used in the production of the stamps, forgery is in itaelf impracticable; since no forger can have the command of very powerfal, delicate, and therefore costly machinery, requiring for its management akilfol and therefore highly paid workmen. If the Queen's head alone constitated the effigy, something in imitation might be done by the aid of lithography, or some other such copying process; bat this fails when applied to the extremely delicate linas already mentioned as constituting the background, which in the lithographer's hands do but smirch the paper."- Life of Sir Rovoland Hill, vol. i. p. 408.

* The die itself is a plate of steel about a quarter of an inch thick, and from two to two and a half inches equare, and was engraved in the following manner: A rectangular piece of mechanical lathe-work wa first of all engraved apon it to form the background, a portion of which in the form of the profile was scraped out, and on this blank space Mr. Hesth subsequently engraved the head of Her Majesty. The tablete with the words PORTAGE and ONE PENNY were then added, with blank equares in the four corners, in the two upper ones of which Maltese crosese were subsequently engraved. The original matrix of the one penny wes then complete. That of the twopence was made from a reproduction of the one penny die, the words two penor being substituted for one penny in the lower tablet, and this constituted the original die of the twopence. By this means abeolute uniformity of deaign was secured for the two values. It ought to be mentioned that one and the same roller impression was used to creste every one of the two hundred and forty impressions forming the plate of stampa, and other impressions on the roller wers similarly used for other plates. Hence for each plate bat one roller im. pression was used.
gram, measuring about three-fourths of an inch in width by seven-eighthe of an inch in height, or $18 \frac{3}{3}$ by $22 \frac{1}{3}$ millimetres.

Considering the novelty of the task, it must be admitted that the result, both as regards design and execution, proved highly successful, the best evidence of which is that it retained its place in its original form for nearly forty years, during which period it was not only the parent of thousands of millions of impressions for the requirements of its own country, $t$ but has served as a model for the postage stamps of half the countries of the world.

Dir IL-Towards the close of the year 1854 the large and increasing numbers of inferior impressions attracted the notice of the authorities, when it was represented to them, that, however fit the original matrix was to produce roller impressions

\footnotetext{

- It will be obsorved that the English and French measarements frequently differ from each other, as one has not been taken from the other, but both have been taken separately. The French one will consequently be found the most accurate, as the scale admits of more minute subdivisions than the English, without the necessity of having recourse to decimals or very minute fractions.
+ In the Life of Sir Rowland Bill the editor gives a return from the Board of Inland Revenue of the number of postage stampe issued from the 27th April, 1840, to December 818t, 1879, which we here transcribe.

| 1,800,276,320 | Labels of | ... | ... | 1 d |
| :---: | :---: | :---: | :---: | :---: |
| 20,699,858,040 | " | ... | ... | 1 d |
| 42,698,160 | " | ... | ... | 13d. |
| 888,520,280 | " | ... | ... | 2 d |
| 105,829,824 | " | ... | ... | 2fd. |
| 158,526,040 | " | ... | ... | 8d. |
| 158,815,820 | " | ... | ... | $4{ }^{4}$ |
| 168,721,280 | " | ... | ... | 6d. |
| 4,608,720 | " | ... | ... | 8 d |
| 7,685,080 | " | ... | ... | 9d. |
| 5,968,476 | " | ... | ... | 10 d . |
| 126,968,940 | " | ... | ... | 18. |
| 6,475,820 | " | ... | ... | 2 s . |
| 6,174,262 | " | ... | ... | 68. |
| 6,014 | " | ... | ... | 10s, |
| 6,014 |  | ... | ... | $f 1$. |

The money value of the above represents a little more than $\mathrm{cl11}$ millions aterling, of which about 861 millions ane contributed by the one penny stamps alone.


## THE POSTAGE STAMP ACCOUNT OF THE YEAR.

1890. 

Ir in almost beyond the ordinary powers of the mind to realize what is meant by hundreds of millions, and yet in giving the following summary of the postage stamps issued to the Post-office during the year from lIst $\Delta$ april, 1889, to the 31st March lent we have to deal with such figures. To all it will be instructive, for even our more juvenile readers may exercise their wits at calculation.

Adergive Stamps.


Wrappers.


Envilopia.
1 penny . . 18,247,440
Regibtration Rivelopig.
2 pence . . 4,673,820
Telegraph Forme.
6 peace $\quad . \quad . \quad 5,366,100$
$10 \quad 245,875$

To these figures, large as they are, must be added the number of cards, Wrappers, and envelopes stamped on materials supplied by the public daring the same period.

> | Post Cards. | $45,027,000$ |
| :---: | ---: |
| Wrappers, 势. | $21,443,000$ |
| $"$ | ld. |
| 993,090 |  |

Envelopes. 11,376,000
The money value of all this represents over $\mathbf{x 1 2 , 0 0 0 , 0 0 0}$, in which penny ctampe figure for above half the amount.
snorted watermark $f^{2}$ ．Cullen wit aniler plates no corrected by droroy．12．8．93． Bewail nor are krems cat．

## 1／－2．4．

$\begin{array}{ll}80.1 & 3.46678 . \\ 90 . & 4,5.6 .7 .8 .9 .\end{array}$

$$
101.3 .5 .6 \%
$$

III．\＆．5．7．8．9．
$121.5 \quad 5$.
130．\％．3．5． 6.7
$140 \%$
$150 . \quad 2.4 .5$ 7． 8.
9.
$160 \% .2 .45 .7 .8 .9$.
170．2．3．4．5．6．7．8．9．
$\begin{array}{lll}180 & \text { 2．3．} & 5.6 .7 .8 .9 . \\ 190 & 2 . & 5.6 .7 .8 .9 .\end{array}$
200 －1．2．3．4．5．7．8．9．
210 －2．3．4．6．8．9．
azo． 1

Page 78．Note + ．We have lately examined a collection prepared for the use of the authorities，consisting of specimen copies of all the stamps as taken from the sheets of impressions struck from the various plates sent in for registration prior to the plates being＂put to press＂and printed from for issue to the public．The specimens thus collated comprise not only io－ pressions from the plates actually printed from for use，but from several others prepared and approved，but which for some cause or other were not made use of．Some specimens also are found in colours different from those in use when the plate was called into service，while others are printed on paper showing an earlier watermark than that current when the printing commenced．All these specimens are imperforate，and may be considered as proofs，or first impressions from the various plates，and the collection will be referred to as the Official Collection（U．C．）．

We find in the 0 ．C．specimens from Plates Nos．1，2，3，5，and 8，struck in black，and no other plate is found till Plate No．12，which is struck in red，the colour that had been adopted previously to that plate being regis－ tared 25th February，1841．From this time the series runs on consecutively to 204，with the following exceptions：No．战 is omitted； 77 B is added after 77 ；after 148 six reserve plates，R． 1 to R．6，are interpolated；R． 7 is inserted after 154 ；K． 8 to R． 11 after 166 ；and R． 12 to R． 14 after 177. Plate 204 is，as is stated in the text，the last in Series $I$ ；all made from the original Die I．

## See 1.76 （ms）

 plates $71.2 .6 .8 \cdot 9$
$81.2 .3 .4 \cdot 5.6 .8 .9 .9$
90.23 s． 6.9
102.3 .310 137．149．156．205 a bark
110 ． 130

##  

adapted to ordinary circumstances, yet that it failed to produce them of sufficient depth to withstand the actual strain on the plates, which wore out with such rapidity as speedily to yield weak and indistinct impressions.* It was therefore determined to construct a new matrix without interfering with the original one. For this purpose a reproduction of the original die was put into the hands of Mr. William Humphreys, a very skilful and careful engraver, + who limited his work to deepening the lines on the die, chiefly apparent in the shading of the face and the folds of the hair, making some slight alterations in the profile of the nose, and rendering the eyelid more distinct, as this latter, barely visible in the best of the impressions, was entirely invisible in the majority of them. The die thus altered was subsequently exclusively used for the construction of the plates, of which two hundred and four had been constructed from the original matrix. $\ddagger$ Plates constructed from the re touched die were brought into use at the commencement of the year 1855, when a new series was also commenced. Impressions from Plate No. 1 of this new series were approved of on the 15th January, 1855.

The original die will be designated Die I., and the retouched die, Die II.; $\S$ and in the majority of cases no difficulty arises in discriminating between impressions taken from them. Some

Rues

- Between the 12th December, 1848, and the 30th November, 1854, no fewer than one hundred and twenty-three plates were constructed.
$\dagger$ Mr. W. Humphry was employed by Messias. Perkins, Bacon and Co. principally in engraving vignettes for bank-notes and other like securities printed by them; but some of the Colonial stamps furnished by that firm were due to his burin. He died at Genoa, 21st January, 1865.
$\ddagger$ It must not be supposed that the manufacturers necessarily had recourse to the original matrix whenever it was requisite to construct a new plate. This was only necessary when fresh roller impressions were required, all of which were taken direct from the matrix.
The actual number of the plates constructed from Die I. Was two hundree and aioateon, consisting of two hundred and four regularly numbered, one duplicate (77B) and fourteen ' reserve plates, numbered R. 1, R. 2, etc.
8 To prevent mistakes, the second dies, both of the ld. and dd., had wnw engraved upon them. (Vide inf., "Essays," \&e c.p. 294).


## 74 pobtagr and telegraph btaypg of great britain.

badly-printed impressions from Die IL are, it is true, liable to be mistaken for impressions from Die $L$, and in such cases nothing bat careful and minute examination will solve the question; still, as a rule, the more finished and regular appearance of the impressions from Die II. will leave no doubt as to the origin of any particular specimen.

Plate --The plate consisted of a single pane of two hundred and forty stamp in twenty rowe of twelve in each row, thus having the facial value of $£ 1$, and constituting a Post Office sheet. On each of the margins the following legend was engraved in italics: "Price ld. per label; le. per row of 12 ; el per sheet. Place the label above the address and towards the might-hand side of the letter. In wetting the back be careful not to remove the cement." In addition to the plate and official numbers there was a floriated ornament on each sidemargin opposite the point between the tenth and eleventh rows, serving to facilitate the division of the sheet in half.

Sometime, most probably in the year 1861, an alteration was made in the plates by the insertion of the plate numbers in the reticulated framework of the stamps in minute numerals in white, an alteration which had been carried out in the year 1858 in the two penny value. This was effected by engraving the numerals on the roller impression used for producing the plate prior to its being hardened. At the same time the lettering, which up to that time had been confined to the two lower angles, was extended to the two upper angles, and block, or Egyptian, letters substituted for the Roman capitals previously employed. These changes were effected when Plate No. 69 of the second series appeared, the impression from which bearing the imprimatur is not found;**

- The impression from Plate No. 68, with the imprimatur dated 18th January, 1858, as also the impression from Plate No. 72, the imprimatur on which is dated 14th March, 1861, are to be found in the archive e at Somerset House; but impressions from Plates Nos. 69, 70, and-ft are not

sturdily of ta

Deer fold.
Page 74 Plate No. 69, in the stands of which the plate numbers of the one penny were first introduced, was constructed in heck. From some cause or other, which does not appear, this mate was never put to press, nor were any impressions for registration struck from it. Impressions of Plate No. 70, constructed some time after, were struck off for registration; but owing to a defect the plate was defaced before d it was put to press, and the fem the office or distributed amongst amateurs. Plate No. 71 was the first with the plate numbers inserted in the stamps, of which impressions were issued to the public, and, with Plates Nus. 72. 73, and 74, was registered in March, 1861, though not put to press till lIst March, 1864, prior to which date seven other plates (Nos. 75 to 81) had been registered. Of these Plates Nos. 75 and 77 were never put to press, being out of the square, and consequently not adapted for perforation. Plates Nos. 82 to 88 were registered on lat March, 1864, from which date the printing from the numbered plates of one penny may be considered as having commenced, though the stamps were not actually issued to the public till about two months after.

Plates Nos. 126 and 128 were never put to press, the former in conequince of defective lettering, the latter as being out of square; but with the exception of these and Plates Nos. 75 and 77 all the plates, from 70 to 225, were printed from, and specimens are to be found, though for some reason difficult to understand certain numbers are less frequently met with than others. Specimens of Plate No. 225 are rare; but this is readily accounted for, as this plate was not put to press till a little more than two mouths prior to the expiration of the contract with Messes. Perkins, Bacon, and Co., in December, 1879. Plates Nos. 226, 227, and 228 were constructed, but were never used.



Cotter system. Ser Pavan dive ai 5.6 .87.
 nor u w N Delay. If Wuntenig began. ins They a coney Placed Mate (77 tunas bayicory firn mitafleygeren $1864 \quad$ GY ene tracer. Does 93 .









 hoke 2 bo neat.
 ane not the forme' It. is ut missing bub duchy reg. Thad



Although M. Regnard in his catalogue of $1863-4$ had noted that the 2d. of Great Britain had appeared with the numbers of 7 and 8 in the margins, yet no notice seems to have been taken of these and of the numbers on the One Penny in any of the magazines till I called the attention of philatelists to the subject in March, 1879, although the plate number had been noticed in the De La Rue issues; and I argued that if importance mas given to the numbers of the plates on these, an equal measure should be accorded to the issues of the engraved stamps. By the following June I had received many letters from collectors, one of whom informed me that he had collected many numbers, the first being 58 , aud then there was a hiatus up to 71 . Investigations subsequently undertaken by Mr. Philbrick showed that 58 must be an optical delusion, and that nothing existed before 71, though he possessed an-imperforated 70 that had been presented to the late Mr. Stainforth as a curiosity, and thus had come into his possession. This led to further enquiries, when it was ascertained that plate 69 was the first on which the numbers had been affixed in the margin, and that though the rollers for plates 69 to 74 had been made in April, 1858, yet it was not till December, 1860 , that plate 69 was completed, and plate 70 in January, 1861, and these were quickly followed by plates 71 to 74. The last four plates only were registered, 69 and 70 not being accepted from some cause or other. No impression whatever is known of 69 , and most probably only the registration sheet of 70 was printed, and the plate having been gifumed, specimens from the sheet were given away. Certainly no copies. were struck for issue or perforated, and the tap plate y west defaced before the issue was made.

I have been told by some of those who search after possible varieties that they have discovered errors in the plate numbering on the stamps, the number on one side differing from that on the other. If they would only bring a little reflection to bear on what is said at page 72 of The Postage ana Telegraph Stamps of Great Britain, they would find that such an error is impossible without its extending to every stamp on the sheet. The number is white, and consequently in relief bn the plate, and this is made obs punching the number on the single impression from the die on the roller, from which every stamp on the plate is formed, as might be seen in the exhibit of Messes. Perkins, Bacon, and Co. at the late Exhibition. The check letters in the angles are punched on the plate after it is made, and mistakes may occur in these as in every operation by hand. Mr. Philbrick tells me he has seen an inverted S . I am told that there is an error in one of the stamps on one of the three plates of the 1 did. Though the plates Fere read over very carefully by two separate readers, yet errors may escape correction, and in this case there is no printer's devil to bear the brunt. Such stamps are not varieties; they are only stamp curiosities, and that leads tee to another point on which I think collectors are being somewhat led astray. A collector should, I think, start with a clear and defined potion as to what in his opinion constitutes a variety, and what is its use in who, wing the history of the stamp. For lack of more pegs on which to hang varieties in the stamps of Great Britain, we are invited to consider topsycurvy watermarks as varieties, when in truth they are owing to the carelessness of the printer. Again, I ain told that "ivory heads" are varieties, but what is this? A somewhat worn plate and an inking roller too little charged, or, what is more probable, the workman in his hurry has taken off with his hand too much ink, and the top of Her Majesty's head has been left as bald as a billiard ball. Is this philately?

2112p. 1.28. Sapor thill en 1879 for Comer value (derv 17 chant. hat 0


205. Tort then ain 203. (a 3

Grat Britain.-Our attention has been lately called to a few specias of extrurdinary-louting watermarkis on the old penny stamps, fid, metend of showing a "crown," even of that very humble kind at male jts appearance on these stamps at their first issue, shows Pun kind of misshapen watermark, which tise possessors by some -ulemble stretch of imagination satisty themselves is the outline a letter or sone other device. We have been at sume little paine to the induries as to how these accidental varintious in the watermarks Fid have occurred, and we are satistied that it is cansed by a trilling ment to the "bit," as the smail wite device for making the wateratis is technically tenued. In the manipuiation of the "moulds" the "or wire ber which the "bit" is attached to the woven wire-net bed of " mould" may give way and the "bit" become loose and be twisted fo some other shaple. This has very rarely occurred, for specimens fotldum lound with distorted watermarke, and it is only remarkable a in hand-made papers similar accidents are of such rare occurrence. We have seen within the last few dayy a statement in a Philatelic rimal, on what is said to be "good authority," that "two sheets of the rreat one penny were printed on paper watermarked 'Anchor,' and "redistributed for sale before the error was discovered." We referred Estatement to the head of the issuing office, who informs us that if ch eifor was made, the othice was not cognizant of it and never disreted it. The latter part, therefore, of the statement is not correct, such an error was never heard of. We should like to see a specimen, the error is possible, and even it is also possible that specimens may frund on "orb." Both papers were in use at a time dangerously ar to the date of the issue of the one penny. pind Record. Seve ison).
but it appears that the actual issue to the public did not take place until the 15th May, 1864.*

No further change was made during the continuance of the contract with Messes. Perkins, Bacon and Co. Under this contract Plate No. 225 was the last constructed, the impression from which received the imprimatur on the 31st December, 1878, so that from first to last four hundred and fifty plates had been made; viz, two hundred and nineteen for Series I. from 1840 to the end of 1854 , and two hundred and twenty-five numbered plates, and six reserved plates for Series II. from January 1855 to the end of 1879 .

Paper. -The sheet measured twenty inches long by twelve inches wide. The space necessary for so much of the plate as was occupied by the stamps wits marked out by a watermarked
 border of five parallel lines, interrupted twice on each side and once at the top and bottom by the insertion of the word postage in double-lined capitals.

Within this border were two hundred and forty small crowns, watermarked in the paper, so disposed as that one should fall under each stamp. These "hits" were mole of fine wire, twisted by hand into the form of a crown, and varied slightly both in size and form during the period they were employed. They are readily distinguishable from the pattern next described by the invariable presence of a perpendicular line surmounted by a cross running down the centre. Certain letters are found watermarked at the edge of the sheet, but these only refer to the accounts kept of the manufacture.
to be found, and unfortunately this is not the only instance of impressions from plates presenting interesting features being omitted in the official collection. The alteration above referred to, as we learn from Mr. Bacon, occurred on Plate 69. We have not met with specimens bearing a number previous to 70; but the engravers in the employ of Messes. Perkins, Bacon and Co. remember the circumstance from the coincidence of the number with that of their establishment in Fleet Street, No. 69.

- The records of the Post Office give the date of the issue to the public as June, 1884, but it is clear that it was in circulation on 15th May, provinously to which time specimens had only found their way into collections of amateurs as curionities.-Le Tymbre-Poste, 1864, p. 4.

Towards the end of the year 1855 the watermarks in the paper underwent some modification. The watermarks round the sheet were not altered, but the small crowns were replaced by others of larger dimensions. The bits for the new watermark, which will be designated "large crown" to distinguish it from "small crown," were stamped out of thin brass, and were consequently more uniform in their size and form than those made by hand, and more visible in the paper.* It is not possible to fix the exact date when this change was carried out. The sheet printed to receive the imprimatur of Plate No. 23 of Die II. is the first on which the "large crown" is found; while that printed from Plate No. 24, which received the imprimatur on the same day, 12th November, 1855, is the last on which the "small crown" is found in the records at Somerset House. The inference to be drawn is, that the printers had a stock of paper in hand with both watermarks, and used it indifferently daring the transitional period.
Impression. - After many trials the colour chosen for the uncharyobs.

1. Sue w os fris aron:
 impression was black. About the month of August, 1840, it was, for the reasons previously mentioned, determined to change it to red, and to print both it and the twopence in oleaginous colours, which should at the same time be destructible. The stamps in the new colour were ordered to be issued as the stock on hand of those printed in black became exhausted, which was not, however, till early in the month of January following, when the public was furnished with penny stamps of the new colour. Although it was first proposed that the colour should be red, yet that ultimately chosen was rather a red-brown, which may be considered as the normal colour; but during the period that this stamp was current this normal colour has wandered through

[^25]

Black 1. $2.3 .5 .8 . \quad$ on dy
H110. minced. MY /8f.B. vi. p.141.(ang 96)
Red. 12.13 .14 .15 .16 .7 .18 .19 .20 .11 .24.
25. 100 m icquaticy. orantureg ste.
addams 77 B after 77.
ale. R.1. $K_{2}, N_{3,} R_{4}, R_{5}+R_{6}$ after 148 .
ala ing. apter 15lt.
12.8. 17. G. R. 10 FIR.16. after 166
19.17. 18.13 IT. 14 ate. 177.
p.oduay. loo 2114 .

Shes snaking 2/5, me all op rotate Dice I. molesting tach withal coblectari.

With reference to the remarks in the text in page 76 as to the change in the watermark from "small" to "large crown," it nay be mentioned that although the whole of the Plates from 17 to 25 , including the Reserve Plates 17 to 20, were registered on the same day (12th Nev., 1855), yet we find from the $O$. C. that all the impressions up and including Plate No. 22 : are on "small crown" paper, as also are those from Plate No. 24 and Reserve Plate Noil. $17,48, n^{2}+9$; while the impressions from Plate Nos. 23 and 25 , and all the sulserguent Plates in the series, as also the Reserve Platy $\mathrm{No}_{\mathrm{o}}$, 20, are on "large crown" paper.
These on longe fetid wane usimion exilic belle the slate the
 $4^{* *}+10^{*}$ co ti 1855 . have hern sore. by w. (aug! 1859 ).
limp trews Ging'18G2. I 214 ln harry. data given:

- Another pair vertical plate No. 191 foal 25.9.93 $2<10$
 plate No. 191, with whimoliterations frater P.O. 7
$\frac{1}{2}$ d. violet imperf. (2, one unused) and 18582 d .
blue imperf. and unused

Sist of Gre Permy. Watermarle thereded.
 P. Mack. red. inep/:

$$
(100 \cdot 11 \cdot)^{9} \text { anle; }
$$


iden. blue kato rami, 1. 16. Eon I is,
$i$ scon blue/aper or
T? Letten wi all firns amples. Rateo nor 71.2 .4
80. 81. 90, 41.74.83:86. 88. \%x
(see $/ 1 \cdot 7^{3}$ a marlearidual a fueber that $90.095 \cdot 9^{6} \cdot 979^{7} 98$.




1880. Cra/inemy Vevetiain Red.
one/verny Silac. Ty/e 2. portagt h Rup. Etion LDN
 alco, $1_{p 16}^{p} 14+16$ s.c. dies $1 \times 2$ e.
 tubbors firm son Auralching 1.2.89.

The lays A ricknes wile have ines.
Anown.
12 renta
yelone
sem
say.

 ibenak.
all shades, from red-brown to brick-red, and from rogered to lake-red, in a dark shade of which it finished its career.*
The ink was applied thickly, and was liable to rub off, as most collectors know by experience.
Perforation. -- After the sheets had been printed and gummed they underwent the final process of perforation, as has been already described. Occasionally it has happened that a sheet of stamps has been accidentally passed over without having been perforated, and has been issued in that condition,
 but such an accident has been one of the rarest possible occurrance. Some sheets of the one penny stamp were so issued in March, 1870, but probably the most noteworthy example was that which occurred in 1873, when one or two sheets of that pe /16? value, which had escaped perforation, found their way to the Cardiff post-office, and were on sale there for a few days. The circumstance did not fail to attract the notice of collectors at the time, and it obtained for the stamps in question the singular honour of being chronicled in a foreign catalogue as a rare local variety for the town of Cardiff

## SYNOPSIS.

## I.

DiE I. -Paper watermarked with "small crown." Imperforate. 6th May, 1840. One penny, black.
II.

Die I.-Paper watermarked with "small crown." Imperforate.
January, 1841 to 1854. One penny, red-brown, brick-red red (varying shad as of each).
vARIETIEs.
1847. One Penny, red-brown, roulette (Archer's first machine).
1848. One Penny, red-brown, regular incisions (Archer's second machine).
Lev 1849. One Penny, red-brown, wat-pangomaemo-15- (Archer's third machine).

[^26]In the "Synopsis," p. 77, under the head of "Varieties" of Il., strike out the words "oval perforations 15," and it will be advisable for the reasons given above that this perforated variety should be queried.

## 111.

Die I.-Paper watermarked with "small crown." Perforated. 1854-1855. One Penny, red-brown, brick-red (ahades), perf. 16. 1855. One Penny, red-brown (ahades), perf. 14.*

## IV.

Dir IL.-Paper watermarked with "small crown." Perforated.
carly in 185 thene nad// 185 . 4 One Penny, red-brown (shades), perf. 16. 1855. One Penay, red-brown, brick-red (ghades), perf. 14.t

- The introduction of a new series printed from Die II. in January, 1855, the change in the watermarly of the paper in November, 1855, and the alteration of the guuge of the perforations, which also commenced to be carriod out in 1855, combined to make considerable confasion in the pariod from 1854 to 1856.

From a comparison of the datee it will be percoived that Die II, was brought into use about eleven months before the watermark on the paper wes changed from "small" to "large crown." Hence we find all the varieties we ahould expect of impressions from Dies I. and II. on paper watermarked "small crown."
Prior to the 12th November, 1855, we find that seventeen plates constructed from Die II. had been approved, all the impressions from which were struck on "gmall crown" paper. On the 12th November, 1855, fifteon plates from Die II. were approved, the impressions from ten of Which are on "amall crown," and the remaining five on "large crown" paper. AB at that period not more than about fifteen plates were required to be in daily use, it is not probable, though it may be possible, that when the "large crown" paper was introduced any of the presses were furnished with plates from Die I. After the most careful research we-have been unable to find any eatisfactory specimens from Die I., either imperforate or perforated, printed on paper watermarked " large crown," and we have such atrong doubts of their existence that we have omitted them from the list, though they have been chronicled by others.
$\dagger$ We are aware that an imperforate variety of Die II., watermarked with "small crown," has been said to exist, and many copies have been produced to us in evidence of the fact. After careful examination of the specimens, we are convinced that they are only good impressions from Die I. It is, however, by no means beyond the bounds of possibility that the variety oxists, as a sheet in the early days of perforation might have easily passed in an imperforated atate, and been so issued, though we have failed to find a copy. Without further evidence of its existence we have thought it best to omit it.
Page 78 to Note add : From the 0 . C. we find that notwithstanding the comnencement of a fresh numbering of the plates in Series II., Die II. (Humphrys' retouch), yet the numbering of the Reserve Plates went on continuously. Thus after Plate No. 4, of Series 11., R. 15 and R. 16 were interpolated, and R. 17 to R. 20 after Plate No. 22 . After this no more keserve Plates are found, and the mumbers run on without any break to Plate No. 68, when a liatus occurs, and I'late No. 71, being the first with letters in the four angles and numbers on the plate, resumes the series, which continues down to No. 225 , with the exception mentioned beluw unler page 80 .

## Corresponderte.

## To the Editor of "The Philatelic Record."

Str-I have read, with considerable interest, the letter of ny collaborateur, Mr. Westoby, of 20th August, which appeared in the Record, No. 128, page 1.3.. Perhaps a few remarks from tue may find admission to your culumns. First, as to the change of watermark from the "sinall" to the " large "romn" on the One Penny stamps, Humphry's retouch, designated in our book Die II.
The note on page 78 of our work states that five plates (not mine, as cisprinted in Mr. Westoby's letter), printed on "large Crown" paper, received official sanction on 12th November, 1855, together with ten plates vinted on paper with "small Crown ; "this showing the gradual introduction of the new watermark, and its concurrent use with the former.
As already explained on page 60, the imprimatur necessarily was given Nfer the plate had been put to press. From the nature of the case, there being no change in the stamps themselves, the two sorts of paper were probatly used indifferently, the never being brought gradually into service is the supply of the older becanue exhausted.
The specimens "large Crown," postmarked in October, 1855, nentioned in Mr. Westoby's letter, show that some sheets of the new watermark had Fit into issue by that date, and consequently the "1856" in line two on
. 9 ought to be corrected, and the text should stand as follows :
"Uctober, 1855, One Penny, rose, red-brown, brick-red (shades); perf. 16."
Secondly, as to perforation. n.The dates given clearly establish that some $x$
heets of the perforated stamps were issued as carly as ${ }^{5}$ Monit, 1854 , un
lithough their general use was not until the following May, as we know he machines were completed and first got to regular work on 27th January, Ea
$\$ 3$, a considerable stock of perforated sheets nust have been accumulating a the meantim?.
On page 78, therefore, under IV., Die II., line 1 from the bottom of the ext, should read :
hu- "Early in 1854, One Penny, red-brown (bhades); perf. 16."
Further, the date-March, 1855-for the introduction of a perforation jugging 14, given on P. 68, must be altered to "Early in 1855," as the xample postmarked on February 24th of that year evidences.
The spacinen produced perforated 16, and postmarked in Aphin
eraioly was from one of the sheets experimented on by Archer. (See the wte to p . 69.) The difficulty that arose was, that as soon as a working peed was put on the machine, as first subnitted, it broke down, and no achine capable of service was ever got into use until January, 1854.
Lastly, the additional piece of information as to the introduction of the nyue-shaped envelopes in July, 1850, is welcome.
We had the greatest difficulty in finding any trustworthy guide beyond hat mas supplied by comparison of postinarks, and these were by no means \% plentiful. Every well-authenticated date thus established assists in ruging the points for further investigation within narrower limits.
Un page 182, tenth line, therefore "1851-1852" will be deleted, and in "July, I850," be substituted.
The additions thus derived from the researches of a careful collector are temorthy in themselves as an encouragement to continue in the path of llent enquiry; but when viewed with what other friends have kindly manuicated, and the materials already published in the Appendir in the ocri, begin to make tue fear that our next task will be to prepare a quate Appendix, uniform with the work itself, bringing the information conumind lown to the present time.

Yours faithfully,
Fredericy A. Philbigk.

[^27]DeII
Thumplendy notivel. Lu colle 8. Arecec (Japhap'peen $85^{\circ}$ )

 to 68. when. 4 Cettars came an tpitate is.
(11) bymi - The.follorning ave nut wi itial arlecennunv. 54 n un en parallo iet."

Thate 22 is swall Crinem wouarle. Nes $R$. 20 .


- Tate 24 is sumaleales the lase on 7his coneach.

夢 $\quad 25$. Pange $26.27 \ldots$
1466. the Aerpal jainis, refume $\ell$ croum the 2 . jel66. is the remperte tore.
le If harrange ther:

Whew kaye. Ph. Dec: val iv. by. (18821. 2020 p.16. wastes 5. seen (kov-'82) wi culch Japlung. 103.107
116.126
120.26
148
Y. ${ }^{n}$. Ty, among the shades of the one penny, 1856 , perforated 16 , "rosered" should be inserted. Under VI., amongst the imperforate varieties, "lake-red" should be inserted. Imperforate specimens are also found from Plates Nos. 103, 120, 121, and 148, in addition to those mentioned as being found from Plates 107, 116, and 136.

Page 79. As Note to Synopsis VI. and Appendix (Philatelic Record, vol. v. p. 96) : The existence of imperforate copies from so many Plates having been ascertained, it seems mure than probable that some nay have found their way into public use; but we have not had any proof of their having done so, except in the instance mentioned in page 77.
1864. plater 69-225. arceft. 69. yo. 45.7\% 126.128 1894 dane sam 1 'used import. cicl-Huitón. (105) " 12 . .. pair core willet (146) $\times \times$ tralofithe:
 i. Anions die II.
sam abs 191.

## $\nabla$.

Din IL-Papor watermarked with "large cowl" Perforated


- 1856 to 1864. One Penny, red-brown, brick-red, reeve, reow-med (hades), puff. 14.
variety. takenal.
One Penny, light roo-zed, inquaforate.


## VI.

Du IL. -Paper watermarked with "large crown." Letters in all four angles. Plate numbers on stamp, commencing with No. 69, and ending with No. 225. Peri. 14.

15th May, 1864, to 1880. One Penny, roeo-rod, tarmino-red, lakered (shade of each).

$$
\text { lake rad varistr. } \quad 03.05 \text { no } 121
$$

One Penny, roee-red, imperforate. Plate e Nor, 107, 116, $=1180,148$
The following table, composed from an examination of the sheets preserved in the archives at Somerset House, may prove useful as showing some of the variations in the colour of the inpreseasons and of the paper, aq also the periods at which certain plates ware brought into usa.

> Series I. Dir I. (Heath's head): Pl. No. 1 , approved 27 th $\Delta$ april, 1840 , impression black.
" 8 " 31st July, 1840
2 (3 183 ". 25th Feb., 1841, impresa red-brown, paper vary blue.
", 21 " 11th Doc, 1841 ," brick-red ," varylittlotruce.

1. 24 , 04 世等th March, 1842
, 31 , it eldest Jan., 1848
, 42 " 28 rd Jan., 1844
, 68 , 7 th Jan., 1845
, B6 ,, 2nd Fob., 1846
78 ,, 14th Jan., 1847
77B ", 12th Jan., 1848
,ityonth May, 1849
n 12th June, 1850
, Dst Jan., 1861
, 6th Feb., 1852
,, 14th Jan., 1853
," 18th Feb., 1854
, 30th Nov., 1854 ,, deep red ",
With this latter plate Series I. ended.
204 " 30th Nov., 1854 ", deep red $\quad$ With this latter plate Series I. ended.
faint trace.
slight trace. decidedly blue. slightly blue. much bluer. slightly blue. very blue. blue. blue. very blue. very little blue. slightly blue. some traces. faint blue.

Wilson says. Th. Dace. vel IV. by (18821. hove p.16. wescees.
san (hov- 182 ) we culch Joplung.

$$
\left.\begin{array}{l}
103.107 \\
116.126 \\
120.126 \\
14 \pi .
\end{array}\right\} 12 . \text { wis. }
$$

$V_{\cdot}$ p. Fy, among the shades of the one penny, 1856, perforated 16, "rosered" should be inserted. Under VI., amongst the imperforate varieties, "lake-red" should be inserted. Imperforate specimens are also found from Plates Nos. 103, 120, 121, and 148, in addition to those mentioned as being found from Plates 107, 116, and 136.

Page 79. As Note to Synopsis VI. and Appendix (Philatelic Record, vol. v. p. 96) : The existence of imperforate copies from so many Plates having been ascertained, it seems more than probable that some may have found their way into public use; but we have not had any proof of their having done so, except in the instance mentioned in page 77.
1864. plates 69-225. arcefl. 69. yo. 45.7\% 126.128 1894 Jan' saw. $1^{2}$ user mperfs coll-Huiton. (105)
" 12 ." .. pase once went (146) $\times \times$ thialotives.
 i. Knplons die II.
sam ales 191.

## v.

Dis II. -Paper watermarked with "large crown." Perforated. (Quirinal $1855 \frac{1856}{1856}$ One Penny, redi-brown, brick-red (shades), perf. 16.

1856 to 1864. One Penny, red-brown, brick-red, rose, rose-red (shades), perf. 14.
variety. takemal.
One Penny, light rose-red, imperforate.
VI.

Dis II. -Paper watermarked with "large crown." Letters in all four angles. Plate numbers on stamps, commencing with No. 69, and ending with No. 225. Perf. 14. -

16th May, 1864, to 1880. One Penny, rose-red, carmine-red, lakered (shades of each).

$$
\text { taken vaRIETY. } \quad 103.05 .120121
$$

One Penny, rose-red, imperforate. Plates Nos. 107, 116, and 196, 148.
The following table, composed from an examination of the sheets preserved in the archives at Somerset House, may prove useful as showing some of the variations in the colour of the inpressions and of the paper, as also the periods at which certain plates were brought into use. -

Series I. Die I. (Heath's head):
PI. No. 1 , approved 27 th April, 1840 , impression black.

123 ", 25th Feb., 1841, impres. red-brown, paper very blue.
" 21 ", 11th Dec., 1841 ", brick-red ", verylittletrace.
", 24 ,"4 立th March, 1842 ", red-brown ., faint trace.
" 31 ,2\% © hat Jan., 1843
" 42 " 23 rd Jan., 1844
, 68 ", 7th Jan., 1845
" 65 ", 2nd Feb., 1846
", 78 ", 14th Jan., 1847
" 77B " 12th Jan., 1848
" 90 , wY 2 eth May, 1849
" 104 " 12th June, 1850
"112 ,", last Jan., 1851
,, 134 ", 6th Feb., 1852
,161 ", 14th Jan., 1853
, 179 ", 13th Feb., 1854
", deep red-brown," slight trace.
" red ", decidedly blue.
$"$ red " slightly blue.
" red-brown ", much bluer.
" red ", slightly blue.
", dark red-brown,", very blue.
", brown-red ", blue.
". red ", blue.
"" brownish-red," very blue.
" red-brown " very little blue.
" roddish-brown ", slightly blue.
204 " rad $\quad "$ some traces.
,, 204 " 30th Nov., 1854 ," deep red ,, faint blue. With this latter plate Series I. ended.

## Serifs II. Dir II. (Humphrya' retouch).

Fl. No. 1, approved 15th Jan., 1855, impression red-brown, paper blue.

| " | $28^{\circ}$ | " | 12th Nov., 1855 | ", | red | " blue. |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| " | 82 | " | 16th Jan., 1856 | ", | red | " faint blue. |
| " | 51 | " | 25th June, 1856 | ", | red | ", |
| Blight blue. |  |  |  |  |  |  |

The impression from this plate is the last which shows any trace of blue on the paper.

Plate No. 65, approved 11th February, 1857, impression carmine-red.
" 61 " 18th January, 1858 ", lake-carmine.
The plate numbers were inserted on the face of the stamps, commencing with Plate No. '69, and consequently the colour of the impression will thenceforward be apparent from the specimens.

Plate No. 71, approved 14th March, 1861. Fin 6/fac. 11/64


Plate No. 225 was the last of the Series II., and was in use at the termination of the contract at the close of 1879.

The history of the one penny stamp would not be complete without referring to the Official one penny stamp, known to philatelists as the V.R. stamp, and the Reprint of the one penny, in black, on paper watermarked with a "large crown."

## The V.R. Stamp.

See M.S. cory circular of 7. $5.40=$ ane p. 46 .

Quaff ... Sou. K. Kicky 93. po .112. The one V.R. P. J. wa.


counterpart of the one penny stamp then issued, with the single exception that the upper angles, instead of being completed by the insertion of Maltese crosses, were occupied by the letters V.R. in Roman capitals. The paper and watermark, the nombeer of stamps on the sheet, and the marginal
 inscriptions, were identical with those of the

* JHonortisiwas a on a: on $\pi$ a rote la. P4. Rand. 15 apes x.99. one penny stamp; but in lieu of the plate being numbered at the four corners with a numeral a capital A was employed. The project of franking official correspondence with special adhesive stamps was abandoned at the outset, and never after carried into execution.* The stamp therefore which had been prepared for the purpose was not issued, and it is believed that but very few sheets were printed. The Congress of Philatelists in Paris, in 1878, discussed the question as to whether this stamp was ever issued, or was to be regarded as an essay; but the question is really not open to controversy; for it must be regarded as belunging to that category of stamps which, after having been officially prepared for issue, have not been put into circulation. It has also been attempted to draw an inferonce in favour of its having been issued for postal purposes,
- When franking by members of the Legislature was abolished by the Act 2 and 3 Vict., c. 52, Her Majesty, ever ready to set a good example, also abandoned her privilege of franking, and it was determined that all other such privileges should cease at the same time. Account was therefore ordered to be kept in the Government offices of the amount paid for postage by each office, and an annual vote for the total was inserted in the estimates for the year. This system was afterwards relaxed in favour of a few of the principal offices, and one of the officials in each of such offices was authorised to frank official correspondence by affixing his signature to the face of the letter, which was in practice done with a hand-stamp bearing a facsimile of the signature. In 1868 the rule was still further relaxed, and the privilege extended to all the departments of the Governmont. By the last returns which have appeared in the reports of the Postmaster-General (those for the year ending 31st March, 1879), it appears that the weight of official correspondence, sc., conveyed during the year by the Post Office amounted to about five hundred and eighty tons, the postage on which would have been upwards of $\$ 108,000$, and this was independent of the correspondence of the Post Office itself.
from the fact that copies are found obliterated with a postal band-stamp. But this proves nothing, as some of the printed sheets were utilised for experiments in obliterating ink and marks. The essay of obliteration most commonly found on the stamp is composed of concentric circles, but occasionally the croix patée is met with. It is also not impossible that some copy or other may wittingly or unwittingly have been sent through the post, where it would readily have passed undetected by the stampers, and have been obliterated as a matter of course.

The sheet preserved in the archives of the Inland Revenue Department shows that the impression was struck on 15th April, 1840, and the plate formally approved on the 27 th of the same month.

## SYNOPSIS.

1840. Paper watermarked with "small crown." V.R. in upper angles. Imperforate.

One Penny, black. (never issued.)

## Ter One Penny Reprint.

A rather remarkable reprint of the One Penny Stamp in its original colour was made in the year 1864. Some of the younger branches of the Royal Family had commenced to form a collection of Postage Stamps, and application was made to the Inland Revenue Department for specimens. None of the one penny printed in black being found in stock, in order to comply with the request preferred on the part of their Royal Highnesses, some copies were ordered to be struck off from one
 from Die II., but with the Maltese crosses in the upper angles. As the paper watermarked with the "small crown" had long since ceased to be supplied, the impression was made on paper watermarked with the "large crown.". Specimens of these re prints are rare, as but few copies were printed. They are mere curiosities, never having been intended for issue or to be used for postal purposes, and therefore cannot be regarded as stamps. Their existence is only recorded bere from a desire to make the W. B. Averx, Birmingham, contributed Mauritius - the most brilliant unusued specimens of the ld. and 2d. Post-office, the latter especially striking; several fine copies of the first one penny and two pence; three of Réunion- 15 c . unused and fine, another rather clipped and discoloured, as was also the 30 cents, but of the rare type on the sheet. Hawaiian-first issue 5 cents; 13 c., type with the curved ornament after the value; a strong lleet of the steamers of Buenos Ayres in lovely copies. Great Britain-a pair V.R., a block of six of the one penuy, black, reprint (large crown, inverted), lettered

Sib cell Tapping. shade go cur munch as before aftin Hmaplenys retrench to xerchadas plate 5\%. q Die iII. thou 52.3.5.1.7. 8, 9tbea are a (much red.
bl aeq. carmine pis a hades

Page 80. Line 8 from top: The 0 . C. shows that the shades of colour in the impressions from Plates Nos. 52 to 60 inclusive are rather shades of brick-red than carmine-red. In No. 61 the carmine tint becomes very distinct. Same page, after list of Plates, add: In Appendix, Philatelic Record, selves in collecting specimens of every numbered Plate, from 71 to 225, why Plates Nos. $75,77,126$, and 128 are not to be found. As they were never printed from, no specimens exist in the $O . \mathrm{C}$.

Plate 69. and bear the plate No. ie was completed. A.12.60. (Pearson trill).
1858. Ariel $9^{*}$ Role ar mestaned ph theater 69574 incliem 1860 . Deck. Plate 69 fiurhed.
1860. Jan -i. yo finished.

..mong pe. Ya. . . 8.8.62.
Resume $k 1_{1}^{7} 18.19 \times 20$ are Large Gown. per un cpuraxe. 19.6.90



 fused-

Ix the London Philatelic Exhibition, among the exhibits of the PostmasterGeneral, was a circular, of which the following is a copy :

"Referring to the circular of last month transmitting specimens of the one penny and two penny stamped covers and envelopes, and of the penny adhesive labels, I now enclose two specimens of the twopenny adhesive label, which you will preserve with the specimens already sent to you, for the purpose of comparison with any doubtful postage stamps passing through your hands. I also enclose for your information two specimens of the label stamp, bearing the letters v.r. at the upper corners, which are to be applied to the correspondence of Public Departments and other persons formerly enjoying the privilege of official franking.
"This latter apecinien of the Label Stamp is merely sent to prevent, when it may come into use, any misapprehension arising from the letters V.R., which are intended to denote that the stamp is employed for official correspondence.
"I embrace this opportunity also of saying, that it is at present understood that Post Masters and Letter Receivers will be required to sell the Adhesive Label Stamps and the Stamped Covers (but not the envelopes) under licence from the Commissioners of Stamps. Upu this subject, however, you will receive full instructions when the issue of Postage Stamps is extended to other places than London.


I cannot believe that this circular with its enclosures was ever sent. Specimens of the 1 penny stamp, and of the Id. and id. envelope, were sent out to the various post-offices on f the $29 t h$ April, 1840 , and on the following day another was sent out, fixing the fth May as the day of issue. Now the above circular is dated 7 th May, and states that the $v . r$. stamps were accompanied by a stamp of ed. In $1880-81 \mathrm{Mr}$. Phitbrick and 1 had a vast amount of trouble in finding out when the ed. really was issued. The registered sheets were not to be found, and it was only after a minute search of the records, kindly undertaken by one of the chiefs of the department, that it mas found that Plate I. was registered 2.5.40, before the plate was hardened. A further search was then made, by order of the Secretary of the Post Office, the result of which was communicated to us by a letter, dated 20th April, 1881, informing us that the Rd. was issued in London about May, and in the country in June, but no more approximate date could be obtained. The circular therefore, dated 7th May, addressed to post-offices, enclosing a stamp of $2 \mathrm{2d}$., could not have been sent into the country at the time when it is dated. The gun was loaded, that was all ; and the charge, so far as the v.r. was concerned, was no doubt drawn before the circular was sent, if it ever was sent, which appears exceedingly doubtful. From what is said about the v.k. stamp, I should consider it to be past doubt but that the Treasury came to a very carly decision not to issue it. The stamp bore one penny upon it. It would therefore frank an official communication of half an ounce. Had it been sans valuer one could have understood its use, for Government letters are not ordinarily on pelure note paper. leforing is the Jebayi' bet ten, thonoing some were but, ot he W. of England. bock V Rs' * Td-



Most of us know what a reprint is and how it differs from an imitation, whether made by the Government or by private hands, but it is not easy to define it exactly in a few words. As generally defined reprints are impressions of obsolete stamps made from the same plates or parts of the printing plates which were used for producing the originals, but without some qualification this is scarcely a correct or satisfactory definition, as without some addition it would embrace such stamps as those of. France, issued in October, 1870, which were printed from the old printing plates of the issue of 1850 , disinterred for that purpose after eight years of repose.

We quite agree with the author that the impressions in black from plate 66 of the one penny stamps of Great Britain were nothing more than imitations, pretending to be what they were not. As for the impressions from the same plate in carmine-red, we do not remember to have seen them, but if they are not stained blue we should be inclined to think that they were simply imperforate sheets of the stamps in printing from the plate in current use.

Why the specimens of printing exhibited in the Paris Exhibition of 1867 , struck from the current plates 103 of the 1 d . and 9 of the 2 d ., are headed "Issue of 1858 to 1864," we are at a loss to interpret, and we are equally at a loss to see how these can find their way into a catalogue of reprints, as they were merely specimens of the engraver's art struck from the plates in current use on thick plate paper. The specimen sheet shown by Messrs. Perkins, Bacon \& Co. at the London Philatelic Exhibition of 1870 might with equally good reason find 2 place.


```
(1) V'J
*
|l Sot.ik! aj I
a forgery.
Place V.R.
v. R in off angles si a nureflerenis ty/u(vncther) them an regis
dialtere cowes in Cover angles
Stoup prefect wi Ever te
The rile cruqui urrb too clear \(t\) dean.
The whole litho'. (w photo betti'? German. I truk.
Wetersarli. undated quale crores. not quite corral. tor big.
- raper var quite segue uso phiarluo red Grove all over. De from a curin/Leate.
\(\therefore\) berry, as red when un ur e when Gates cornu. P?
sene me G I.W.Scrit. Hooblyin ty. In opmiain. May 88 ,

In page 82 of The Postcue and Telegraph Stamps of Great Britain it is mentioned that a reprint of the One Penny, black, was made in 1864 on brick' \({ }^{2}\) specimen, from which crown," which was upside down in Mr . Phil-
\(\mathbf{R} \mathrm{H}^{2}\) in R. B. in the lower letter blocks. A similar specimen, with the watermark
upside down, has been sent upside down, has been sent to Major Evans bearing the letters T. J. in the
lower letter blocks, distant therefore two Philbriek's specimen.
ld., black, reprint (large Crown), AK. YA. Michoce Es \(S\) intis.

I'blecherepuict. Corvy rectforn Amerecai fune 90. Gy Masi Evane. T - J. lase stänfe foterer row I theet. wruank long oroun unvertad
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Se MS. A. 46 ante. ©ereular of 7.5 .40 contending Shaenuen of \(2 d\) The Nose marten.
24. Hive jocrenally

Aka er usuled, as by 6 May' 40 . The treas uny muse have decicled agament are Official Atampo of this nature.?
rage 85, note. A further search in the records at Somerset House results in our ascertaining that Plate No. I of the twopence was completed on and May, 1840; but there is no trace that it was ever hardened. Plate No. 2 was completed and hardened 31st July, 1840 ; and both plates were defaced 27 th January, 1842. As it is clear from the records of the Postoffice that twopenny stamps were issued in May and June, 1840, these must have been printed from Plate No. 1, notwithstanding it had never been hardened; and after making a close examination of the earliest specimens, we find the most remarkable confirmation of the fact. These specimens present a soft appearance, showing signs as if the plate had been "taken down" overmuch; while, as the usage of the plate proceeded, signs of wear become very apparent.
duchaves:
Warrant ? of \(2^{\circ}\) an is enidundey \(p^{n}\).

warrant /p pron" new phi 26.2.41. ie. ton nog m 15 .
history as complete as possible, and to enable collectors to account for their peculiar features should they meet with specimens.*

SYNOPSIS.
1864. Paper watermarked with "large crown." Imperforate.

One penny, black (reprint).
2. The Tmopence (1840).

Date of Issue, May, 1840. \(\dagger\)
Design.-Dir I.-The design is identical with that of the one penny, the die being, as before stated, a reproduction from the original die of the one ponny, the only variation consisting in the necessary alteration of the lower tablet, "on which the value two penge is inscribed in place of one pennt. This die will be distinguished as Die I .

In February, 1841, a alight change was made in the design by the introduction of two horizontal white lines, the one immediately below, and the other above, the upper and lower tablets, made by drawing them on a roller impression fronu of the matrix, and consequently causing no alteration in the die. The change cannot be called an improvement, but it is said to
 have been done as a matter of expediency to render the two-
- The specimen from which the above description is taken is that in the collection of Mr. Philbrick, who received it from the late solicitor to the Stamp Office. It is gummed, and bears the lettering of R.H. in the lower angles. The watermark of the "large crown" is upside down.
\(\dagger\) We have been at some pains to endeavour to ascertain the exact date when this issue took place. Unfortunately the early stamp records of Messrs. Perkins, Bacon and Co. were destroyed in a fire which occurred in their premises in 1857, so that we have been unable to obtain information from them respecting many early events. Impressions from Plates 1 and 2 are not to be found among the archives at Somerset House, but through the kindness of the head of the Stamping Department there the records have been searched, and it has been ascertained that the stamp was approved in May, 1840. A minute search in the records of the Post Office has been made, and tha Secretary has informed us that the iseue took place in London in May, 1840, and in the conntry in the following month.
penny stamp more easily distinguishable from that of the one penny. Plate No. 3, the impression from which was approved on the 25th February, 1841, is the first on which these lines appear, and no change was made either in Plate No. 4 or Plate 5, the former of which received its imprimatur on 6th December, 1849, and the latter on 8th June, 1855.
Plate No. 6 was approved 15th February, 1857, and impressions from it are readily distinguishable from those taken from the and Plates (Nos. 3, 4, and 5) as the white lines drawn on the roller were rendered somewhat less prominent. (Themen !

Dir II.-In April, 1858, a new die was made for the twopence from a reproduction of Die II. of the one penny, as strengthened by Humphrys at the end of 1854 . Why the preparation of a new die for the tropence should have been so long delayed does not appear; but it was probably owing to the demand for the stamps being very limited, and the strain on the plates consequentiy but feeble. This new die will be referred to as Die II. to distinguish it from that last described, and it was employed for the first time in the construction of plate No. 7, completed 18th May, 1858, impressions from which were approved 11th June following.*

Plate-The plate consisted of two hundred and forty stamps in twenty rows of twelve each, representing a facial value of \(£ 2\); but a mark of division in a wedge-like form was engraved on the side margins between the tenth and eleventh rows to indicate where the sheet might be separated into two halves, each half sheet of the facial value of \(£ 1\) being treated by the Post Office as an entire and separate sheet for the purpose of office computation. The legends on the margins of the plate were identical with those on the plate of the one penny, save the requisite changes in value to 2 d . per label and 2s. per row of twelve.

The plates were originally numbered by numerals at the four

\footnotetext{
- It is almost unnecessary to state, that Die II. of the tropence being, like Die I., made from a reproduction of the corresponding die of the ono penny, there were no white lines on the dic itself, which continued to be inserted in the manner before pointed out.
}



6. has * narime while hures. \& DieI. 7-dke \(\mathbb{I}\) Plai 5. \(5 \mathrm{gg}^{2}, 8.6 \cdot 55^{\text {on }}\) Imale Ginom furt ofues 9.6.6.55.
Naemt Fewhin bouter thew (27.2.90),
"That the \(2^{2}\) che made from the theupthened head (1.c. H mopleney'). wes cormpletcel apmi 1858. therefue Neatc 6' 2 a. cqued zort have been furm theis dres ar that Wate wasmade deph-1856_

Alate 7 . 2* wo appear tsere the frove plat frome the thergthened ofer heach. ao that floce wan frime hes llay 1858 .
march 1889. Iu Peacoch Rayo.
Thare 4 cequed the used. 8.5.5t.

2H. L. Coown prey? bepur pleate 6 . comp or Lie.

64 7eeat do 26.4.81.
Ifrij feruour thertes Hinc the ferol 2 d Mosage peate
 8 Opuct \(185 \delta\) : "It firiot reate made prom it coas on 15 may 1558.

 M.a.j. Weatoty syr. 1.13.Bacan:"

Sotes from the sheath. 5 pure 1890 to de Weots,
1856. Selvt. Ptate 6 of 2 m made.
1858. Apusie. Sew che of 2 \& made. (Sheore thimei)

Mater \(3 \vee 4\). vary
3 har A. top trianfle whice. 4 har is aluraop fretched I Square at towerader :- T alway, noviul
- TF mench out \(q\) square
quenale, bellens are better shaped foquanso in 3 than 4 . Buhbe' stanne 1893. raper-
he 12 sanly worn-are. (Enver) the \(\forall 4\) of \(\frac{1}{2} d\). 14.8. Sou Plulatiliot. Sure 1903. 1 158. the S.C.Stechion uncts he has plates. \(2 x\) itypu 2 on lanye Goron.
corners, but when plate No. 12 was brought into use the plate numbers were enclosed in small circles, and the official number of the plate was introduced into the margins.
As has been stated above, plates Nos. 1 to 6 were constructed from the original die, but when plate No. 7 was constructed from Die II. some important alterations were made in the stamp, which were subsequently extended to that of one penny. The Maltese crosses in the uppor angles were suppressed, and letters, the reverse of those in the lower angles, were substituted for them, the whole of which were in block or Egyptian letters, in lieu of the Roman capitals previously employed. At the same time also the number of the plate was inserted in minute figures in the net-work pattern of the frame on both sides.
Plate No. 8 was approved 7th July, 1859 ; and plate No. 9 14th March, 1861. Impressions from plates Nos 10 and 11 arel not at Somerset House, nor have any specimens of stamps bearing these numbers been discovered, and as no record of the manufacture of these plates has been traced by Messrs. Perkins, Bacon, and Co., we may safely assume that they were not constructed. Plate No. 12 was approved lat January, 1868; plate No. 13 on 31st March, 1869 ;
 plate No. 14 on 24th April, 1871 ; and plate No. 15 on 3rd September, 1875. This latter plate was in use up to the expiration of the contract with Messrs. Perkins, Bacon, and Co., at the close of 1879. It may be noticed that on the whole of these last three plates the white lines are thinner than on any of the former plates.
Paper-The paper employed was similar in all respects to that employed for the impression of the one penny. The first plate from which the impression deposited at Somerset House was taken off on paper watermarked with a "large crown" is No. 6, before referred to, but this paper was used during the continuance of Plate No. 5.

Impression.-The colour originally adopted was Prussian-
blue, which continued with variations of depth of shade to be the normal colour up to the expiration of the contract at the close of 1879 ; but of late years the blue was somewhat darker and more purple in tone. The ink first employed was the ordinary blue printer's ink, rather pale in colour; but the ingredients were changed at the end of the year 1840, so as to render it destructible, and thus avoid the danger of the effacing marks being removed by cleaning.

Gux.-The adhesive composition employed was the same as that used for the one penny stamps; but the effect of the chemical action botwewe the blue ink end poto is not so pronounced as was the case in the one penny stampa/, bacidoo-whice a diffused blue tint is found on many of the specimens arising from the absorption by the damped paper of a certain amount of colour. This tint varied in depth, inasmuch as it principally depended on the cleaning off of the plate in the process of printing.

Perforation.-The observations already made are applicable to this value, all the changes in perforation being made simultaneously with those in the one penny. It does not appear that any experiments with Archer's machines were tried on sheets of the twopence, as no specimens have ever been met with.

\section*{SYNOPSIS.}
I.

Die I.-Paper watermarked with "small crown." Imperforate. June, 1840. Twopence, light blue, deep blue (shades).
II.

Dir I.-Paper watermarked with "small crown." White lines inberted below pobtage and above two pence. Imperforate. March, 1841 to 1864. Twopence, deep blce (shades).
III.

Die I.-Paper watermarked with "small crown." White lines, as in II. Perforated.

1854-1855. Twopence, bluc (shodes), perf. 16.
1855. Twopence, blue (shades), perf. 14.

Bhue ranbe changed uto Biroun. Thei idblene can be mate orange
Le Destulateluit. 1.2.89 Yellow wein a fordod red berncy.

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Smperpe. 1.9.

He 13. merot Terrany saw ape 93

\section*{IV.}

Die L-Paper watermarked with "large crown." White lines, as in II. Perforated. Pealeर t. 5.
\(S: 185 .-\left\{\begin{array}{l}185 p 5 . \text { Twopence, blue (shades), perf. } 16 . \\ 185 \$ 5 .\end{array}\right.\)
V.

Die I.-Paper watermarked with "large crown." White lines thinner. Perforated.* Plate 6 .
1857. Twopence, deep blue, blue, perf, 16.
1857. Twopence, deep blue, perf. 14.
VI.

Die II.-Paper watermarked with "large crown." White lines, as in IL Letters in all four angles. Plate numbers on stamps. Plates Nos. 7 to \(12 \dagger\); perf. 14.

July, 1858 to 1869. Twopence, deep blue (shades).

\section*{VII.}

Die II.-Paper watermarked with "large crown." White lines thin Plates Nos 13 to 15 ; perf. 14.

1869 to 1880. Twopence, blue, dark blue, violet-blue (shades).
vARIETY.
Twopence, blue, deep blue, imperforate. Plate No. 13.
3. The Three Halfpende (1870).

Date of Issue, 1st October, 1870.
This stamp was originally designed and the die of it engraved by Messrs. Perkins, Bacon and Co. in 1860, in contemplation
- Plates Nos. 1 and 2 were employed for 1., Plates Nos. 3, 4, and 5 for II., III., and IV., and Plate No. 6 for V. As this latter plate was brought iuto use so late as Felmuary, 1857, it is remarkable as shewing that the perforation 16 was still in use in some of the machines up to that period, though specimens of impreasings so perforalud are somewhat rare.
+ Plates No. 10 and 11 were not made.
of an alteration in the postal rates, which failed to secure the assent of Parliament.*

Design.-The design consists in a diademed portrait in profile of Queen Victoria to the left, engraved on steel in the same manner as the die for the one penny, and on a ground mechanically engraved after a similar design. The
 head is enclosed by a triangular curvilinear band in the form of a shield, the apex resting on the exterior line of the rectangular frame at the bottom, while the curved line of the side opposite the apex touches the exterior line of the frame at the top. On this band, which is in white, is postage on one side, three on that opposite the apex, and halfpence on the other, the intervening spaces being filled up with a scroll-patterned ornament. The usual white letter blocks are inserted in the four angles, and the size of the stamp is the same as that of the one penny, measuring \(18 \frac{3}{4}\) by \(22 \frac{1}{2} \mathrm{~mm}\).

It may be remarked that the profile, though engraved after the model of the one penny, falls very far short of the original. The form of the triangular band also necessitated a change in the lower part of the bust, which is so shortened as to take away the repose which distinguishes that engraved by Mr. Heath.

Plate.-The plate consisted of two hundred and forty stamps in twenty rows, of twelve in each row, thus presenting the

\footnotetext{
- A considerable provision appears to have been printed from the first plate of the die, which was approved of on 22nd March, 1860. The proposed issue was printed in lilac-rose, and perforeted 14. The sheet on which the imprimatur is endorsed is deeply tinged with the blue discoloration, which had at that time absolutely ceased in the case of the one penny and twopence. The proposed alterations in the postal rates not having been carried out, the stock was ordered to be destroyed, but some few sheets were preserved, and copies are also found surcharged with "specimen." These stamps are not common, and wheu met with are readily distinguishable from the issue of 1870 by the colour of the impression. Although the imprinatur sheet and many specimens are found deeply discolonred, yot other impressions are found in which the discoloration is much less marked.
}
an evor wi the lefloreng \(\left[\begin{array}{ll}\text { L } & 0 \\ 0 & L\end{array}\right]\) trant belar begmen ? whechplate. orror orface bae it sbo be P. \(L\). nardey cruand wisatio.
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& \text { sc. lumen.) 3.7.49. - . 15. ade X. }
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sme of fel 3. suio of dextrecai gum
facial value of \(£ 110\) s., and constituting a Post Office sheet. On the top, bottom, and side margins was engraved the following legend: "price \(1 \frac{1}{2} \mathrm{~d}\). per label; 1s. 6d. per row of twelve; £1 10s. per sheet. Place the labels above the address," \&c., as in the plate of one penny. The plate and official numbers were also inserted in the margins, as also the mark indicating the point where the sheet was divisible into halves, in the same manner as in the plate of the one penny.

Impression.-The original plate constructed in 1860 was employed for printing the first supply of these stamps, and it was not until the 13th April, 1874, that another plate appears to have recoived the imprimutur. This was numbered 3, and minute figures of 3 were introduced into the reticulated border of the stamp in the first entire lozenge immediately above the two lower letter blocks. Plate No. 2 is not found, and was never used. The stamp was employed on a very limited scale, and Plate No. 3 was still in use at the expiration of the contract with Mesars. Perkins, Bacon and Co., and most probably its issue was due rather to the fact that the die and the plate were in existence than from any particular call for its issue on the part of the public.

Lettering.-This was precisely similar to that on the one penny and twopenny stampe.mi locth lc leiv.

PaPEr. - This was also the same as that employed for the lastmentioned stamps, having the same watermark in the margins and the " large crown" on each stamp.

The colour of the impression was lake-red, at times approaching very closely to some of the shades of colour of the one penny.

Perforation, \&ic. - The gumming and perforation were the same as in the one penny and twopence.

SYNOPSIS.
Paper watermarked with " large crown." Plates 1 and 3, the first not numbered on the face; perf. 14.
lst October, 1870 to 1880. Three halfpence, lake-red (shades).
VARIETY,
Three halfjence, lake-red ( \(\mathrm{Pl}_{\text {ste }} 1\) ), imperforate.

\section*{4. The Halfpenny (1870).}

Date of Issue, 1st October, 1870.
Drgigen. -The die was engraved by Messrs. Perkins, Bacon and Co., and the design consists of a diademed portrait in profile of Queen Victoris to the left on a white ground within an upright oval medallion, standing in a rectangular frame, the groundwork of which is mechanically engraved in lattice work. At each angle is a white square block for receiving the letters, and the spaces on each side between the upper and
 lower blocks are filled in with a solid ground of colour, on which "立d." is inserted in white. The plate numbers are found in the reticulated border of the framework on each side in minute figures in white, as in the one penny. The stamp measures 18 mm . in width by 14 mm . in height, and its diminutive size rendered it inconvenient in use, though it doubtless was acceptable to the officials as preventing confusion.

Plate.-The plate consisted of four hundred and eighty stamps in twenty rows, of twenty-four in each row, thus presenting the facial value of \(£ 1\), and constituting a Post Office sheet. On the top, bottom, and side margins the following legend was engraved: " price \(\frac{1}{2}\) d. per label; le. per row of 24 ; £1 per sheet. Place the labels above and at the rigetband eide of the address. In wetting the back be careful not to remove the cement." The number of the plate was inserted in a small circle at each of the four corners of the plate, and at the top and bottom between the twelfth and thirteenth stamp in the row, a fan-shaped ornament was introduced into the margins, indicating the point of division of the sheet into halves. The official number was on the upper margin of the left half, and in the lower margin of the right half.

The issue commenced with Plate No. 1, approved on the 20th June, 1870. Plate No. 2 was never finished ; plate No. 7 was not made, nor were Nos. 16, 17, and 18, but with these







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\(\frac{1}{2}\) eth trine \(31.3 .71-77.215 .680\). Andy \(160.866 \ldots\)


In the Record for June last, page 96, in the paragraph commencing "Page 90 , foot of page," it is stated that plate No, 9 of the halfpenny was not put to press. Wo have since seen a used specimen printed from plate No. 9.
plate so 9. was /uce ifprovis, erose 30.11 .83 hut hear sherd earlyticuces of wean (liven Page 90 , foot of page. Plate No. 9 of the halfpenny was put to preen and therefore must be included in the exception at p . 92 , in which latter add to the imperforate varieties that specimens printed from Plates Nos. 1, 4 , and 6 are found in addition to No. 5.

Page 90. Foot of page : The statement made in Appendix, Philatelic Record, vol. v. p. 96, is erroneous. Specinuens from Plate No. 9 have been shown to us, though for sone reason or other they are exceedingly scarce. In the 0 . C. are imperforate specimens of all the 15 Plates that were used printed on the paper and in the colour of the issue.



 ouvide bencig duly prerf ?
exceptions plates numbered in consecutive order followed uninterruptedly. Plate No. 20, which was the last constructed previously to the expiration of the contract at the close of the year 1879, was approved on 31st December, 1878.

Lettering. -The lettering of the stamps was on the same system as that employed for the other values; but as they were more numerous in the horizontal rows, those on the first row were necessarily lettered in the lower angles from A.A. to A. \(\#\)., \(X\) and in the upper from A.A to Pre - \(V X\)
Paper.-The paper was similar to that on which the one penny stamp was printed, though rather thinner. The sheet measured twenty-one inches in length by fourteen inches in depth, and was watermarked with the word nalppenny in cursive hand, repeated eight times in the length and twenty times in the depth, so as to extend horizontally over three stamps. The only watermark in the border was at each ond of the sheet, where the words "Postage Stamps" in cursive hand are found.
Impression.-The colour of the impression was lakered, and varied but little during the continuance of the issue except that at times the colour approached more or less to rose-red.

Perforation, \&c.-The perforation was the usual one of 14. The perforation was not made from the top to the bottom of the sheet, but from ond to end, and it may be remarked that it was not continued after the twenty-third row, so that the twentyfourth was only perforated on three sides. The gumming was the same as in the preceding values.
Remarks.-This stamp was called into existence when the rate on newspapers and book-post parcels was reduced, a halfpenny then becoming the unit of calculation in respect of them. The first order given was for nearly six hundred millions, and though, on account of the extensive use of halfpenny wrappers, the demand has not kept pace with the expectations of the authorities, it is still very considerable, and in point of numbers runk next after that of the one penny.

SYNOPSIS.
Paper watermarked with " halfpenny" extending over three stamps. Plates 1 to 20 , except \(2,7,16,17\), and 18 ; perf. 14. last Oct., 1870 to 1880. Jd., lake-red, rose-red (shades of both).

VARIETY.
td. lake-red, imperforate. Plate \(\mathrm{N}_{\mathrm{o}}\).
Pate hor \(1.4 .5 .4 \%\). 8
proofs. I has ai olscolln now kennan;' al card. iii ere
beach us \(4 \sqrt{T}\) green.
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1 \cdot 9 \cdot 4 \cdot 5 \cdot 6 \cdot 8 \cdot 9 \cdot 10 \cdot 11 \cdot 12 \cdot 13 \cdot 14 \cdot 15^{5} \cdot 19 \cdot 20 .
\]
wionluy 2. 7 . 16.7 .18

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 \(\forall \frac{1}{2}\) vipe wad. it : 8 . on mispaction is 13.
trote. fy 3 on (13) Gurved ratime in chatc, cumblates an 8 .

Wyon Semana CC dies Augn 1891.
 By W. Dyce. K. it.





\section*{SECTION II.}

EMBOSSED STAMPS.
(1) The One Sblllina . ibsued 13th September, 1847. wTai 3.9.4.7
(2) The Tenprance . \(\quad\) 6th November, 1848. u uthic. /. 17.45
(3) Ter Sixpenoe . " Iet March, 1854.

This Section, consisting of three values only, comprises the whole of the adhesive postage stampa ever manufactured by the Inland Revenue Department, having been emboesed in colour and gummed on the government premises at Somerset Honse.
In consequence of a manifest desire on the part of the public that the prepayment of letters by means of stampe, more especially as applicable to foreign and colonial letters, should be facilitated by the issue of stamps of a higher value than those then in use, it was decided to issue a stamp of the value of one shilling, adapted for the prepayment of the then existing single letter rates to the United States of America and the Colonies This was followed up in the next year by the isgue of one of the value of tenpence, principally intended for the prepayment of the then existing single letter rate to France. The sixpence was not issued till some years later, to afford more ready means for paying the reduced rate on Belgian and certain other foreign letters, as also the registration fee of sixpence, then in force. The manufacture of these stampe was undertaken by the Commissioners of Inland Revenue, and the designs were prepared by Mr. Ormond Fill. The dies, so far as related to the emboseed head of the Queen, were constructed by Mr. William Wyon, at the workshops of the Mint, and his initials
appear on the base of the Queen's bust on each working die, accompanied by a numeral denoting its index number.* The border, or framing, with the reticulated pattern of mechanical lathe-work engraved upon it, was designed and executed by Mr. Moss, an engraver since dead. The stamps were struck in colour by the colour-embossing presses of the. Department, but were not much appreciated by the public, as in order to produce a high relief, the paper employed was thick, nearly of the substance of cartridge paper, and this rendered it difficult to make them adhere firmly to the letter.

As each stamp was struck separately, the process of the manufacture was necessarily exceedingly tedious.

The gum employed was common gum arabic of a yellowish tinge, frequently imparting a similar hue to the paper. The gum was applied thickly, and the operation was performed after the stamps were struck, for the cavities caused by the embossing are frequently found to be filled with gum.

Copies of all these stamps are found surcharged preciser. Although copies of the one penny adhesive stamp had been forwarded to every postmaster previously to its issue, with instructions to preserve them in order to compare them in case of doubt with the stamps on the letters passing through the office, yet they do not appear to have been invariably surcharged with the word apeoluen. This surcharge, as applied to adhesives, appears first on these stamps, and the Post-office authorities for many subsequent years continued to send to all the postmasters copies of new values, and frequently of fresh issues of existing
with. values so surcharged, atteehed to a circular giving the notice of their issue. The system appears to have now fallen into disuse, the last circular of the kind being that which accompanied specimen copies of the adhesive stamps of 10 d , 2 s , and 5 s ,

\footnotetext{
- The head of the Queen, as engraved by Mr. Wyon, is the same in all the embossing dies; but in the several values the disposition of the beck hair is somewhat altered, by making some small addition to the original tress, and varying the pendent curls. Further details will be found in the account of the embossed envelopes of one penny.
}

 \(x\) greened here，than hance is 5 ．tit \(x\) rope cen





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Dream froseel una．（Omens Hull twes．6．Mar 81．LE．


EMBRESED BTAMPS，PF．93－99．
Page 94．Some exception has been taken to our statement regarding the issue of＂specimen＂stamps，but we are unable to see anything the requires alteration save that，to be critically accurate，we should have maid that these stamps were accompanied by or＂attached to a circular，＂he． The adhesive stamps issued to the various postmasters prior to the embossed stamps were not surcharged ；but from this period copies of all ares to bo found，the one shilling with horizontal surcharge in thin block letters，in roll and black；the tenpence and sixpence，with similar surcharge in black．The practice of sending＂specimen＂copies to the various postmasters than becarne general，and was continued down to the year 1867．The one penny， red，Die II．，＂large crown，＂with letters in the lower angles only，per－ forated 14，and the twopence，Die I．，＂small crown，＂perforated 14，were issued surcharged longitudinally，and were probably sent out simultaneonsly about the end of the year 1855，as their peculiar features point to that period．The fourpence，＂small garter，＂on safety paper，was also issued about the same period surcharged longitudinally．These stamps and the subsequent issues of type－printed stamps were surcharged in sheets by the contractors，the type used by Messes．Perkins，Bacon，and Co．being thin block capitals，that used by Messes．De La Rue and Co．thick block capitula； and except in the instances above mentioned and one or two others the mar－ charge was printed horizontally．Since the year 1867 the practice has been discontinued，as the necessity for any such indiscriminate issue no longer exists，a weekly circular issued by the Post－office giving notice to the port－ masters of impending changes and of any fresh issues，thus leaving it to then to apply to the Inland Revenue Department for a supply．As copied of the fresh issues，and of any changes of colour，watermarks，量c，in the existing issues are required for the service，the Inland Revenue Department stamps all such with is hand－stamp provided for the purpose，the word ＂specimen＂being in sinall Roman capitals．These＂specimen＂stamps do not consequently denote early printed，and can be objects of but little interest and of no special value to collectors．

Copies of the embossed envelopes of one penny and twopence，and of the one perm lialf－shcet，were issuerl，surcharged in red，with the word＂specs－ men＂in large Roman capitals on the face；and copies of the threepence， fourpence，sixpence，anhui one shilling embossed stamps were issued as noticed，pries 190 and 193，surcharged with＂specimen＂across the stamp． Copies of the various size＇s of the Registration Envelopes are also found with＂specimen＂mhos the stamp．These latter were only issued to some poat－nffices more as a guide w the public for the several sizes than for the information of the postmasters．

12 Cect 86. fism de diapheuts. Aboh sold du Mett.
TO|O|O. \(5 \% \%\) som. preet. Shuning lateral eqfor very O1 Gonfertcly sheet 120 nyal-unde.
(furs itu Purcell. \(30.4 .90 . .2\) an il 20.0 .90 ) forist 1\% regrilend (dise) on zs lume \(182 \%\). \(\qquad\)
922. 14. 5.67.warrand waike to EHulefu 192,000 otpo o \%. \(\therefore 7.7 .47\). 460.000.

Page 95. Dies No. 3 of tise one shilling wes registered 8th February, 1858, but dom not seeflit to have been used for adhesive stamps mat was not given Dee ithe, out to the stampers till 1855, when it was furnished with date plugs. It continued to he used till 1875.
- Dio 2
a veres preriad fer detas. cras hul tpprees twithehraven
\(x\) Pran. Hilker kintiothick 40 .
 dectal edfo. Wo. Gutom tright side. Thest mear war \(4.50^{\circ} \times 6.25^{\circ}\). 4i w. wi
- monern reporto ha has \% with I lereas eachader.
\[
\text { also. } 2 \quad .
\]
issued in 1867. It has not been thought necessary to enumerate those thus surcharged specimen, but some collectors attach value to them, as indubitably showing early printed copies.

\section*{1. The One Shilling (1847).}

Date of Issue, 13th September, 1847.
Desion.-The design consists of a diademed profile to the left of Queen Victoria, with pendent bunch of curls embossed in white relief on a solid ground of colour, enclosed in an octagonal frame, ornamented with an interlaced pattern of fine white lines, engine-turned on a solid ground of colour, on which is inscribed, in sunken block letters, postage on the left vertical side, one on the top, and shilling on the right vertical side. The stamp measures
 24 by 27 mm .
The initials \(w\). \(w\). on the base of the bust have a full stop after each, and are followed by the die number, all in relief. Two dies, numbered 1 and 2, were approved of and used, but die No. 2 appansen hor furnished with date numerals at the end of 1855, and turned to account for stamping envelopes.

Paper. -The paper' made use of was thick "Dickinson" of a light cream colour, manufactured with coloured silk threads running in parallel pairs through the sheet, at a distance from each other of from 4 to 5 mm ., and so arranged as to admit of one pair passing through each stamp longitudinally. aflunumbe thence chosen

Impression.-A single impression only from each die 18 rotund there co oncty in the archives at Somerset House, struck on a sheet of plain paper, on which is endorsed that "the impressions taken from

> was/ these dies are allowed to denote the duty of one shilling on the postage of letters." It is a curious fact that this endorsement is dated the 8th February, 1853. laic is \(x_{0}^{2} \cdot 2\) - 3 whee lathe war afr herald
The stamps were struck on small sheets, about the size of twat cuyp half a sheet of notepaper, sufficiently large to admit of twenty \(x\) impressions in far rows of five in each row.
[foe
(form)

The colour of the impression was green, varying in shades from emerald to a full deep tone.

The stamp continued in use until it was superseded, in July, 1856, by the type-printed adhesive stamp of similar value.

\section*{SYNOPSIS.}

13th September, 1847. Embossed with coloured ground on thick cream-coloured "Dickinson" paper. Imperforate. One Shilling, emerald-green to full deep green.

\section*{2. The Tenpence (1848).}

Date of Issue, 8th November, 1848.
Drasig.-The design differs but little from that of the one shilling, and the size of the stamp is the same. A small alteration is made in the disposition of the pendent curl, and the pattern of the interlaced ornamentation of the octagonal frame is varied. The inscription on the frame, in sunken block letters, is postage on the left vertical side, ten on the top, and pences on the right' vertical
 side.

The initials w. w., on the base of the bust in die 1 , precede the numeral denoting the number of the die, and are all in relief; but in the subsequent dies the order is reversed, and the numeral precedes the initials. Six working dies were prepared and approved, but we have not found specimens of impressions from more than the first four. \({ }^{\text { }}\) They were never employed for any other purpose than for the embossing this adhesive stamp, the only envelopes of the value of tenpence having been stamped with a combination of sixpence and fourpence. Covect. Cater un

Paper.-The paper made nee of was "Dickinson," similar to that used for the one shilling, though some of the impressions are found on comparatively thin paper, and the pair of parallel threads are frequently less than 4 mm . apart.

Stact. Gepre undere tio /unachev on ches.

IO d. undex ner mener.
w.w. I

2 w. w.
3 w. w.
\(4 w\).

Cales wose is on arluient humes praper stiader truate. chesrene \(t\) dark Grone.

10d. Resi. 23.5.48 (土47i) \(=\frac{100}{=}\) die (1)
\(10^{4}\)
3. 5.527
drei (2)

\(10^{\circ} D_{i e} 2 . w w . R^{2} g^{2} \quad 3.5 .80 \mathrm{~kJ}\) warnat fr 96000 o \(N^{2}\) a 14.5047.
 - highe bence shade. 1 ape 1889.




* Ther is a die neg.
23. 3. 48. No 1
3. 5-5 50 保
\[
\text { Y... } .
\]




\section*{A EMBOBSRD STAMPs.}

Impression.- The sheet in the archives at Somerset House, on which the allowance was endorsed, has copies of each of the six dies impressed upon it in two rows of three in each row, and, like that of the one shilling, is dated 8th February, 1853.

The stamps were struck on small sheets, similar to those on which the one shilling were struck, but sufficiently large to admit of twenty-four stamps in six rows of four in each row. 3 , he fore \(\alpha\)
The colour of the impression was in cheenat-brown, varying in shades.

When the postage to France was reduced from tenpence to fourpence, on lat January, 1855, the issue of this stamp was suspended, but the stock remaining on hand was issued for a temporary requirement in 1863.

\section*{SYNOPSIS.}
fth November, 1848. Embossed with coloured ground on thick cream-coloured "Dickinson" paper. Imperforate.

Tenpence, chernut-brown (shades).

\section*{3. Ter Sixpence (1854).}

Date of Issue, lat March, 1854.*
Design. --The design differs from that of the two preceding stamps, principally in the shape of the exterior frame, the

\footnotetext{
- The dates of issue of this and the two preceding stamps have been erroneously given in almost every stamp catalogue. Those here given have been officially supplied to the Society by the Secretary of the General Post Office, and may be implicitly relied on. Philatelists had such a settled idea that the sixpence was issued in 1842, that when Mr. Pearson Hill first mentioned March, 1854, as being the date of issue, but very few were so far convinced as to accept it, and the major part of those who did, accepted it only sous benefice d'inventaire. To remove any doubts on the part of such sceptics, we annex a copy of the following notice of its issue \({ }^{2}\) published in the London Gazelle :

> " Inland Revenue, Somerset House,
> " February, 1854.
"Notice is hereby given that the Commissioners of Inland Revenue have provided a Stamp for denoting the Value of bd. for Postage, and that such Stamp will be issued to the Public on and after the last March next.

By Order of tho Board,
"Thomas Kroon, Secretary."
}
upright and horizontal sides of the octagonal frame remaining straight, while the other four are curved. The arrangement of the hair of the Queen is again different,
 and the pattern of the ornamentation of the border varied. In the lower portion of the frame a bouquet composed of the rose, shamrock, and thistle is introduced. The inseripton on the frame, in sunken block letters, is postage on the left vertical side, six on top, and prior on the right vertical side. The stamp measures 25 by 28 mm .
The initials w. w., on the base of the bust, are preceded by the numerals denoting the number of the die, all in relief. Specimens printed from die 1 have alone been found by us, though M. Rondot, in his monograph (Magasin Pittoresque, 1863, p. 222), speaks of die 2 having been in use. At the end of 1855 , while the issue of this stamp as an adhesive was still going on, die No. 2 is found furnished with date numerals, and employed for printing envelopes, but we have failed to meet with any specimen of it as applied to the printing of adhesive stamps.*

Paprr-The paper was thick, cream-coloured, frequently approaching to straw-colour, hand-made, and watermarked for each stamp with the letters VR in single lined capitals, somewhat resembling the watermark in use at about the same period for some of the fiscal adhesive stamps.

Impression. -The sheetgon which the allowance of the empressions from the working dies wean endorsed is to be found in the archives at Somerset Housedated II Jamar 1854 ,

The stamps, like those of the one shilling, were struck on small sheets, adapted to admit of twenty impressions in four fut rows of fine in each row.
- As no registered copies of impressions from the working dies of this value are to be found at Somerset House, it is not possible to ascertain how many were originally constructed; but we have seen a proof inpression from one bearing the number 4.
\[
19.1 .54
\]

Mramal watenc.ionk. VR.
revereed \(\& V\). nor nase inverted. \(y \hat{\wedge}\) very earee copyniopi reversed \(r\) curl \(A B\) admais.

\[
15-193 .
\]
fiid thisont.

 these. unaturng 8 ac all. \(f\) the ned rivit \(\because:\) en 19.1.54.
froi warroct is 27.1.04
2 /ames of 20 each (tade by ride) warreant for 140,000.00 3.10.56. lase of these. 6?
upright and horizontal sides of the octagonal frame ramaining etraight, while the other four are curved. The arrangement of the hair of the Queen is again different,
 and the pattern of the ornamentation of the border varied. In the lower portion of the frame a bouquet composed of the rose, shamrock, and thistle is introduced. The inscription on the frame, in sunken block letters, is postage on the left vertical side, six on top, and penoz on the right vertical side. The stamp measures 25 by 28 mm .
The initials W. w., on the bese of the bust, are preceded by the numerals denoting the number of the die, all in relief Specimans printed from die 1 have alone been found by us, though M. Rondot, in his monograph (Magasin Pittoresque, 1863, p. 222), speaks of die 2 having been in use. At the end of 1855 , while the issue of this stamp as an adhesive was still going on, die No. 2 is found furnished with date numerals, and employed for printing envelopes, but we have failed to meet with any specimen of it as applied to the printing of adhesive stampe.*
mato ay hever fCo , lumento by PAS +0
Paper.-The paper was thick, cream-coloured, frequently \(=1 /\) approaching to straw-colour, hand-made, and watermarked for each stamp with the letters VR in single lined capitals, somewhat resembling the watermark in use at about the same period for some of the fiecal adhesive stampe.

Inpraseion. -The sheets on which the allowance of the impressions from the working dies urace endorsed is to be found in the archives at Somerset House dated 11 Jannam 1854.

The stamps, like those of the one shilling, were struck on small sheets, adspted to admit of twenty impressions in foer fut rows of fore in each row.
- As no registered copies of impressions from the working dies of this value are to be found at Somerset House, it is not possible to ascertain how many were originally constructed; bat we have seen a proof impression from one bearing the number 4.
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19.1-5 \psi_{1}
\]

Nermal watemare. \(V R\).
reveread \(f V_{\text {- nor hace }}\)
 reversed morl' \(^{2} A B\) odmais.

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has 1.2×3 suly mo? Gut \(5 \delta\) dis are kego innte There. making 8 in all. \(f\) the nud tivic. \(\because:\) on 19.1. 54. froi warnout al 27.1.04

2/acuer of 20 each (ride by aide) war rout for \(140,000.0113 .10 .56\). las of rhese 6?
(F)

 1.e. 3 pranes of. 20 each bokel. git on whiè haver alto

 tivitit is damesiones tand
Sine on shat fige a ins powest is


The colour first employed was violet, varying only in depth of shade ; but afterwards a reddish-Lilac was adopted, of which several shades are also found It should' further be mentioned
 that the gum on many specimens of the violet impression has a


The amateurs of misplaced watermarks will find specimens of forth ala ct these both inverted and reversed, owing to the stamper having taken the sheets either the wrong side upwards or the wrong end foremost.
This stamp continued in use until October, 1856, when it was superseded by the issue of a type-printed adhesive stamp of the same value.

\section*{SYNOPSIS.}
lat March, 1854. - Embowed with coloured ground on thick, cream-coloured, hand-made paper; watermark "PR." Imperforate.

Sixpence, violet (shades).
" reddish-lilac (shades).

 100. Whale of befit Rices ur is heleca, a Sländand av S.AF. /wen lanced. 29.10.95

\section*{Surface fumed}

\section*{SECTION III.}

\author{
TYPE-PRINTED STAMPS*
}

These stamps consist of-
(1) The Foubperor . issued 31st July, 1855.
(2) Tar Sixplanoe - " 21st October, 1856.

(4) The Ningpengi . " 16th January, 1862.
(5) Tim Thrreprenor . " let May, 1862.
(6) The Tepprnoie • " lat July, 1867.
(7) Te i Two Shilunas . " lat July, 1867.
(8) Ten Five Seiluinas. " lat July, 1867.
(9) There Two Peron Halfpenny . " lat July, 1875.
(10) The Eightpenoi . " lat September, 1876.
(11) The Tran Shilunas . " 25th September, 1878.
(12) The One Pound . " 25th September, 1878.
(13) The One Penny . „ lat January, 1880.
(14) Tire One Halfpenny " October, 1880.
(15) The Three Halppenor " October, 1880.
(16) The Twopenor . "
(17) The Fiveprivoe . " 15th March, 1881.

On the lat January, 1855, a reduction in the rate of postage to France from tenpence to fourpence came into operation, and there was in consequence a call for the issue of a stamp of this

\footnotetext{
- In this Section are comprised, not only all the adhesive postage stamps actually in use at the present time, but four which, having been withheld from further issue, have become obsolete ; viz., the eightpence, ninepence, and tenpence, originally issued to supply temporary demands for stamps of these denominations, and the two shillings, the demand for which after the issue of telegraph stamps became so limited as to gradually dwindle into insignificance.
}
(18) Tue One Penny (1881), issued 28th June, 1881.
(19) The Five Pounds, issued May, 1882.

See le Dela Rue wo before Depau!! conure of 1884. Important i Pave TWin uniform aurtace of


Page 108. Inpprssenon. Although ordinary typographic printing presses are employed in surface printing, yet the process differs somewhat from ordinary printing from types. In the latter the paper is damped previously ink more freely; while in the former the paper is used dry after having been milled to such an extent as to render the surface hard and glossy, and prevent it as much as possible from imbibing the ink. The ink is prepared with a species of vanish known in the trade as "Silvine," an oleaginous compound of a very sensitive nature, possessing the quality of changing and applied to the stamps. It is necessary that the plate should be kept heated applied to the stamps. It is necessary that the plate should be kept heated the paper. Messes. De La Rue and Co. have with signal advantage subatitoted a tympan made of satin for the parchment one ordinarily employed in typographic printing.
 wivestion aleoorp Th er af gummed -
to the cinprimatero rafivayo a/piace on punned

\[
.000 .+1 t
\]
x. The desegn for the head of the Queen was ongan elly sheldid By 7. Ooubert. an antiot in Dela Ruai atchevi.

 Geen hunchases ab ove \(q\) A Buel:' auctionis of slawps. hom whal he calles 'Chountey;' Corounation beai
 10.7 .66 treas simevejus
 23. \(8.5 \%-\frac{10.000}{34.000}\).

latter denomination. So small a measure of success had attended the issue of the emboseed adhesive stamps that the Commissioners of the Inland Revenue Department could feal but little encouragement to make further trial of stamps manufactured by such a todious and costly process Independently of this, in the interval that had elapsed aince the issue of the stampe of one penny and twopence in 1840 , not only had experience been gained from the knowledge of what was being done in other countries where the new system of adhesive stamps had been adopted, but great progress had been made in the art'of electro-metallargy. Still, although the ingenions invention for the application of the voltaic circle to multiplying copies of plates for engravings had been brought befors the public in the year 1840, it was not till some years after that it received any practical application to the manufacture of postage stamps.

In the autumn of the year 1848 the National Assembly in France decreed the establishment of a uniform rate of postage, to come into effect on the lst Jenuery following. Application was at once made to Mesers. Becon and Petch by the French Government to ascertain in what spece of time and at what price they would undertake to furnish the required provision of stamps; but the answers to buth theee questions were not satisfactory, and the negotistion was in consequence broken off. The Government, pressed for time, then addreesed iteelf to M. Hulot, a French engraver, who, at a time when the Bank of France was in immediate want of a supply of small notes, had in two months supplied what were required by the aid of the electrotyping or galvanoplastic process M. Hulot saw his way to the application of a similar process to the manufacture of postage stamps, and succeeded so well in his operations that a week before the lst January, 1849, when the new law was to come into operation, all the post-offices in France were provided with supplies of stamps, while a surplus of from eight to ten millions remained in stock.

Again, in the year 1851, Messrs. Archer and Branston aub- :

\section*{102 PORTAGE AND TELEGRAPH GRAMPS OF GREAT BRITAN.}
milted to the Inland Revenue Department a proposition offering to print, gum with the beat white gum, and perforate, the whole of the adhesive postage stamps required by the Department at the rate of \(4 \frac{1}{2}\) d per 1,000 , provided that they were allowed to print them on the surface principle, similar to that adopted in France Specimens of what they professed to be able to accomplish by employing this mode of printing were produced by them before the Committee of the House of Commons in 1852. These, known as the "Prince Albert Essays," will be referred to hereafter. But what doubtless principally influenced the authorities in determining in 1855 to make a trial of the typographic system was that at this period Messes. Thomas De La Rue and Co., of Banhill Row, London, were supplying the Inland Revenue Department with foreign bill and other fiscal adhesive stamps, manufactured by them on this system This firm therefore received instructions in the spring of 1855 to submit proposals to the Inland Revenue Department for manufacturing a stamp of the value of fourpence on the typographic system, bearing in mind that it was absolutely necessary that all existing safeguards against fraud should be fully maintrained.
sem. M. \(156 / \omega^{66}\) The proposals of Meas. De La Rue and Co. having been accepted, and the design submitted by them approved, the stamps were ordered to be printed, and the issue of them to the public took place on the 3lst July, 1855. In the following year the manufacture of the sixpence and the one shilling stamps of this Section was also entrusted to the same firm. The manner in which these stamps were executed proved so satisfactory, both to the public and the heads of the Inland Revenue Department, that, as new values were required, all the stamps above the value of twopence were manufactured upon the typographic system, and on the termination of the contracts with Messes. Perking, Bacon, and Co., at the close of the year 1879, for the supply of the stamper of the value of twopence and under, the same system was extended to the whole of the various values required for the postal service.
 roach races



Cony 1 a praper sent iln purcels by dle Lumer, fure tifiz is keby \(\sigma\) suquivicer \(y\) be Wartrely raelf.

"Enblemin" they cale flower"" don't distiugeris Theres from spay. whe ale is culled of 5.1t: "Jonew:

Enteune pist on regiden. \(b_{0}^{2} \mu 1\), reo 19.3 56 spray
\[
10^{\circ} \mu 1: 22 \cdot 3.67
\]








Page 103. From a paper which appeared in the Printers' Register for 1878, contributed by a former employe of Messrs. De La Rue and Co., we learn that the head of Her Majesty which served for the fourpence, sixpence, \&ec, was engraved by Monsieur Joubert, a French artist, on a block of soft steel. This, after being hardened, constituted the primary die, from which secondary ones were struck on blocks of soft steel, about \(2 \frac{1}{2}\) inches in diameter, as they were required. The various ornamental borders were then added, and the sides of the block cut away, so as to leave the rectangular
die standing a trifle higher than the reat of the block, which after having been hardened was in a fit state to produce the moulds or matrices required for forming the electrotype plate.

These were produced in the following manner: A collar was made by cutting a hole in a disc of wrought iron, about 4 inches in diameter, exactly fitting the salient rectangular die. A kind of shallow box with the die at the bottom was thus formed. into which was introduced a blank cut to the size from a sheet of well-milled lead, and an impression taken by the aid of a press. This process was repeated until the required number of impressions were taken, which were then arranged in a form, and constituted the matrix on which the metal wes deposited by the electro process. When the form was removed from the battery it was backed up with metal, and the backing planed down under a machine a as to render the plate perfectly level. The lead moulds were then removed,and destroyed by the revenue ofticer. After having been mounted on an iron plate, and any adhering particles of lead carefully washed out, the plate was ready to be used for printing.

In a note at the foot of page 103 it is atated that the durability of plates made by the electrotype process is greatly inferior to that of steel plates. The rapid wear of the electro plates was attributable in a great measure to the injurious action on the copper of many of the coloured inks employed, especially of those which, like vermilion, contained mercury. Recent improvements have in a great measure remedied this defect; for by employing powerful dynamo-electric machines, such as are now in use in Messrs. De La Rue and Co.'s eatablishment, not only is the copper deposited on the matrix with much greater rapidity than was attainable by the ordinary voltaic batters, but a film of steel or nickel can now be deposited on the surface of the electro copper-plate so fine as not to interfere with the delicacy of the lines of the engraving, while at the same time it preserves it from the injurious action of the ink. The length of time that Plates Noe, 13 and 14 of the one shilling, and Platee Nos. 22 and 23 of the twopence halfpenny have been in use. impressions of which are still current, shows clearly the -great utility of the new process, and the economy consequent upon its adoption in the preparation of plates for postage stamp printing.

Before entering upon the consideration of these stamps soriatim, it may serve to avoid some useless repetition if we notice certain features which are common to the entire group, any deviations from which will be noted as we proceed with the examination of the several values in detail.

Plate.-The process by which the plates are constructed is in substance as follows: The design is first of all engraved on steel in relief, as in wood engraving, or, as the French term it, en epargne. When letters and plate numbers are to be inserted in the stamps, holes are cut through the die in the places indicated, and the letters and numbers on moveable steal types introduced into them. From this matrix as many moulds ars taken, in soft lead, gutta percha, or some similar material, as are necessary to compose a plate of the size required. These moulds or little blocks are then arranged in a form, and an electrocast taken from the whole, which, after having been properly backed and mounted, constitutes the printing plate. The plates, or "panes," as they are technically tarmed, vary in size in the different valuer In some, the pane is composed of one entire electrocast, while in others it is an assemblage of two or more, but this is a mattar of detail and convenience which is not material to our subject. Where the antire plate consists of two panes only, they are separated from each other horizontally by a space equal to a row of stamps; but when it consiste of four or more distinct panes a like horizontal interval is left between them, and they are usually separated from each other vertically by a spece of about half-an-inch in width. Thus in the high values of five shillings, ten shillings, and one pound, the pane consists of twenty casts, disposed in four rows of five in each row, four of which panes constitute an entire sheet; in the twopence-halfpenny the pane until recently consisted of ninety-

\footnotetext{
- The durability of plates made by the electrotype process will not bear comparison with that of ateel plates. We have seen that these latter, when constructed for printing by the copper-plate printing process, have given off on an average about half a million of impressions, while the electrotype plates do not yield a tenth part of this number when the design is of a corresponding degree of fineness.
}
six casts, disposed in eight rows of twelve in each row, two of which constituted an entire ahoet, but now, like as in all the othar values, with the exception of the one shilling, the pans consists of one hundred and twenty casts disposed in ten rown of twelve in each row, two of which constitute an entire sheet. As regarde, however, the threepence, fourpence, and sixpance, comprised in this latter category, this has not been uniformly the case, and the same remark applies to the eightpence, ninepence, tenpance, and two shillings, now obsoleta. So long as the fourpence and eightpence were printed on paper watermarked with a garter, the panes consisted of sixty stamps, disposed in ton rows of six in each row, four of which constituted an entire sheet; while in the threepence, sixpence, ninepence, tenpence, and two shillings, the first three of which were originally printed on papar watermarked with the heraldic emblems of the roee, ahamrock, and thistle, and subsequently with a spray of rose, the pane consisted of twenty caste, disposed in five rows of four in each row, twelve of which panes placed within the form in four rows of three in each row, constituted an entire shoet.* This disposition still remains in force as respects the one shilling, though a change is said to be imminent. (See ad dan da.)
*The entire sheet must not be confounded with a "aheet" of stamps in Post-office parlance, which consists of a conventional number of "panos," or parts of a pane, and is adopted by the Department as a convenient mode of calculation when the stamps are forwarded to the various Post-offices. Thus the Post-office sheet of one halfpenny, one penny, and three-halfpence, concists of an entive sheet of 240 stamps, in two panes of 120 each, of the facial value of ten, twenty, and thirty shillings reepeotively; that of the twopence of half an entire sheet, or one pene of 120 stampe of the facial value of one pound ; that of the twopence-half-penny of half an entire sheet, or one pane of one hundred and twenty stampe of the facial value of twenty-five shillings; that of the threepence and sirpence of forty stamps, or one-third of a pane of 120 stampe, but formerly of two panes of twenty in each pane, of the value of ten shillings and one pound reapectively; that of the fourpence of sixty stamps or one-half of a pane of 120 stampa, but formerly of one pane of sixty stamps, of the facial value of one pound ; that of the fivepence of sixty stampe, or one-half of a pane of 120 stampe of the facial value of twenty-five shillings ; that of the oightpence (now obsolete) consisted of thirty stampe (being one-half of a

Page 104, line 20 from the top, and page 158 n. \(\dagger\) The issue to the public of the one shilling on paper watermarked with "Crown 1880 " took place on 15th June, 1881, while Plate No. 13 was still in use. The colour of the impression, pale brown-vermilion, was not altered. The stamps were printed in panes of 120 stamps, like those of fd., 1 d ., \&c., and similar marks were introduced into the margins denoting where the pane might be divided horizontally into two equal portions, and each of these vertically into three, thus forming six equal portions of 20 stamp e each, and constituting a Postoffice sheet of the value of \(\mathbf{1 1}\). Plate No. 14, registered 20th December, 1875, is now in use, and impressions from it were issued to the public in October, 1882.
a "punting school deffer from are eave hell. A the later has nev tue miorpic of waste ole tow nd (ivaquater) (Ae dept? Cimon ea l

Xe la ther. Crutiach 1880. He islue borre fue arry

1894 Gingract lencmater 31.12.96. Hamph. conds wrofk offor Gy Gichaciers if erienteo gen 3 yean.
 purvate requeve. 1 .

Page 105. Under the head of Plati Nomber, after the word "circular," insert "or oval," as in some values the plate number is in an oval disc. senionoval duc: \(q^{\prime \prime}\) pe 2. Jeffocollection.
\(\qquad\)

Letriening.-Letters are inserted in all the four angles of the whole of the stamps comprised in this Section, manufactured since the commencement of the year 1862, with the exception of the one-halfpenny, three-halfpence, and twopence, produced in 1880, and the fivepence produced in 1881. The lettering is carried out on precisely the same principle as that adopted for the stamps in Section I; notwithstanding that for the sake of convenience the plate may have been composed of two or more panes Thus, for example, the threepenny stamp, op to the year 1881, wis printed in twelve panes, arranged on the entire sheet in four rows of three in each row; the lower angles of the first row of stamps in the first pane of the first row bore the letters A. A., A.E. A.a., A.D., the lower angles of the first row of stamps in the first pane of the second row, the letters F.A, F.B., P.O., and tr.

Plate Number - In the case of all the stamps comprised in this Section, manufactured and issued prior to 1880 , the number of the plate was introduced twice into the margin of the abet; namely, above the right upper corner of the plate, and below the lower left corner, in white figures, on a solid circular disc of the same colour as the impression inclosed in a anal similarly coloured ring. The official number of the plate occupied the other corners, and was inserted in coloured figures unclosed in a single lined frame.*
pane of sixty) of the facial value of one pound ; that of the ninepence, tenpence, and two shillings (all now obsolete) of one pane of twenty stamps, of the respective values of fifteen shillings, sixteen shillings and eightpence, and two pounds ; that of the one shilling consists of one pane of twenty stamps, of the facial value of one pound ; and that of five shillings of one pane of twenty, of the facial value of five pounds. The stamps of ten shillings and twenty shillings can be obtained singly by the postmasters from the Inland Revenue Office.
* The plate number was inserted at all the four corners in the two first plates of the fourpence, issued in 1855. With this exception, the official numbers of the plates occupy the corners alternately with the plate numbers. After the introduction of the numbers on the face of the stamps these plate numbers corresponded with them, except in one instance, that of the one shilling mentioned hereafter.
pave ios'
\%.2.3
\(456 \times 1\)
 rich hem, wetware can be as readily watermarked as that made by hand. The ripon ina hen: \(\operatorname{mon}\) format y mean number "bits" for forming the various watermarks are manufactured by Messes. De La Rue and Co., and supplied by them to the mannfractures of the paper under the orders of the officer of the
 The paper is wove, and though it may have been occasionally noticed that lines are found in it mach resembling those in laid paper, yet such appearances are entirely due to accidental circumstances, and the paper is not lease essentially a wove paper."

The paper employed prior to that recently introduced, watermarked with "Crown (1880)," was well made, of fine and firm

\footnotetext{
*These appearances are more especially noticeable in some of the aments used for printing the plates Noe. 15 and 18 of the twopence hallpenny, and other examples might be adduced; but they are doubtless due to some accidental circumstances, arising probably from unequal pressure in the course of the manufacture, or to inequality in the web of the frame. These and such like unintentional deviations are not of sufficient importance to be treated as varieties, and are only mentioned for the purpose of recording their existence.
It may be mentioned that the web on which the pulp is received is formed of fine wire gauze, closely and evenly woven, the small interstices permitting the watery portion of the palp to pan through, leaving the solid part behind. This makes plain roose paper, or the peppier uni of the French. If thicker wires, crossing each other at right angles, so as to form a series of squares, are introduced in the gaurs, the paper is marked with squares, the paper quadrille of the French. Should the warp be made of thicker wires then the woof, and thus marked with uniformly laid lines, the paper is laid or verge. And if again still thicker wires are introduced into the warp at regular intervals, a lined laid paper is prot diced, called by the French paper verge batonne. When thees lines are introduced in the plain wove paper, it is called by the French, paper batonno sans vergeures intefrieures, or simply prior batonne.
}

\section*{Philatelio Record. July 1892. NOTES ON THE SURFACE-PRINTED STAMPS OF GREAT BRITAIN.}

Tux authors of The Postage and Telegraph Stamps of Great Britain, when treating of the paper which was ewployed for the first issues of the fourpence, mention these two important facts:

Firat. -That in the year 1865, ut the time when the proposals of Mesars, De La Rue \& Co. for the manufacture of the fourpence by arfaco-printing were accepted, that firm was printing foreign bill and other fiscal stamps for the Board of Inland Revenue on a paper into the pulp of which prusaiate of potash bad been introduced, and which has veen deaignated " safety " paper.
Scoond. -That they were informed by the head of the chemical department of Mesars. De La Rue \& Co.'s eatablishment that the use of prussiate of potash in the manufacture of the paper had been abandoned, becanse it was found that its action was so capricious, that it was impossible to rely on any uniformity in its effect.
The firmt aurface-printed stampa manufactured by Mesars. De La Rue \& Co. for the Inland Revenue Department were the "Draft" and "Receipt " stampa, isaued 10th October, 1853; and these were followed by a series of "Foreign" Bill stamps, isaned 10th October, 1854. The earliest printings of the two first were on white paper very closely resembling machine-made paper; bat we are informed that it was hand-made throughout the continuance of the watermark of "Foul anchor with double-lined stock."
We find, however, that the paper was soon changed to the blued "sarety" paper, which was employed from the first for the Foreign 3ill stamps, watermarked V.R. This paper was in full use when the astage stamp of fonrpence was ordered; and its aubstance, combined fith other circumstances, clearly shows that the pulp emplojed for the asoufacture of the paper for the first insue of the foorpence was sentical with that then in use for the fircal stamps, and we consequently and in both, as may be expected, similar evidences of the capricious setion of the prusoiate of potash. The paper, both for the fourpance poetnge and for the fiscals, was hand-made. It is stout, for the most pert etrongly blued; but specimens are met with on paper which may bo best described as "mottled," while others are found on what is almoat white. Whether these last are to be attributed to the failure of action of the prussiate of potash, arising poesibly from ita effects being neutralised by the presence of other chemicals in the pulp, or from its having been omitted in the composition, we are unable to determine, but the fact cannot be disputed that specimens are to be met with in which the paper may pass for white." The papar is also
- The introduction of the prussiate of potash into the pulp seems to have boen apecially intended as a safeguard againat the cleaning of stampe that had been obliterated by pen and ink; for though its use was discontinued in the cas of the paper for the postage stampe, yet we find that it still continged to be used more or less in that omployed for the fiscal stampes on "Aschor " and other papers down to the date of the issue of the unified e iss, snd throughout all the time that it was in use it exhibited migns of its apricious action.
Thot in substance and exceedingly hard, and its surface rendered so close by milling, that it is almost as solid as ivory.
All the specimens we bave seen of the "Small Garter" are on atont laper, varying from deeply blued to what is apparently white ; and the aulieat printings of those on "Middle-aized Garter" are on deeply tled paper of a similar kind. Bat these specimens are rare; for the qer soon became sensibly thinner, and the colour mottled, until wo Tve at the commoner specimens on thin white.t











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\begin{tabular}{|c|c|}
\hline \multicolumn{2}{|l|}{\multirow[t]{3}{*}{}} \\
\hline & \\
\hline & \\
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7 Whon a leanned body like the London Philatelic Society pute iartn, as it in the April number of its Journal, p. 100, a theory regarding the "mall garter," and hints that such apecimens may have beon "blanched - some acid solution," we feel the greatest possible hesitation in enturing to differ from it. We do not profeas to be chemists, tat we nave tried the effects of various chemicals on the "昭foty" lper, and that of acids is to render it still more lue, while that follalia and chlorides is at once hopeleasly to deastroy the carmine, and wo fink the aame results would follow the use of the celebrsted savon de Yareillus. What does affect the paper most sensibly, though not to bleach its in aulphiste of iron, which formerly entered so commonly into the composition of writing ink, and this it in that leads to the belief that the introdnction of the prussiate of potash was chielly directed against tampering with the sumps that had been obliterated with the ordinary writing ink. Where the anthors of The Postage and Telegraph Stamps appear to have erred when derribing the stampe of the first issue as "more or less tinted blue," is to have omitted sufficiently to take into account the capriciens action of the chemical, or its possible absence in some cases. We also fail entiraly to mideratand what is meant by "the sppearance therefore of these stamps with the firat paper"-that is, the blue "safety"-"and ssoond water-mat-'middle garter'-seems as yet unaccountable, unleas the learned authors of "Great Britain", are wrong, and that the white 'safaty' paper had been propared and even put into use before the change of watermarks." If it is meant by this to express that stampe on "Small Garter" have appeared on white paper, similar to that used for the "Middle-sized Gartar," we have never heard of such, and do not believe in them. This latter papor is very much thinner than that of the mottled and so-called white paper specimens of the "Small Garter," and cannot possibly be confounded with it, beoidea shich it is not "safety" paper, the very essence of which consists in the pretance of pruasiate of potash in its composition.
It seems to be a matter admitting of no doubt that the reasons given the authors of The Postage and Telegraph Stamps for the change of the vermart from "Small" to "Middle-aized Garter," and subsequently - Large Garter," are well firnded. At what particular date, however,
: "Sluall Garter" paper was superseded by that with the "Middle-
"I Garter" is very difficult to determine; but the authors appear to le well considered the question, and formed the opinion thar it took IF ebbout the month of March, 1856, and that the prumaiste of potanh ce id to be used about the month of June in that year, and for all prutical purposes these dates seem to be sufficiently accurate. The race of the ntamps on "Small Garter" for the 3let July, 1855, was ann nunced by a circular from the Inland Revenue Department, dated the 2eth July, 1855, a copy of which is to be found in The Poetage and Telegraph Stamps, \(\boldsymbol{p}\) 110. A circolar was also issued by the Post-office, datod 27th July, 1855, announcing the approaching issue, to which was atiached a specimen of the stsmp, overprinted eertically with "spiolYEN ' in thick block letters 12 mm . long. No other circular relative to the imue of the foarpence seems to have been sent out by the Post-office antil one dated the 89th October, 1856, to which is affixed a apecimen of the one shilling then about to be jsaued, and also a specimen of the fot jeace on thin white paper, watermarked with \(\alpha\) Middle-mized G \({ }^{2} r_{1}\) " both overprinted horizontally with the word "apromens" in block letters 18 mm . long, the circular being headed, \({ }^{4}\) Bpecimens New Stampe of One Shilling and Fourpence."
may be oljected that specimens of the fourpence on "Middle-sized ar "paper, printed on thict "eafety" papor, are found bearing H word "8PEOMEN" impressed vertically, which pointo to this insue ing almost aimultaneous with that on "Small Garter." To this we lenur for the following reasons: These specimens do not necessarily apear to as as having been issued hy the Post-office to the country Loes, though some few may have been mo issued, as specimens of new - sues were freguently not sent out simultaneously to all the country Fice ; but the important fact is that these, so far as we have seen, beas the word "spromen" stamped by hand vertically in thinner block lettep 20 mm . long, and are frequently found in pairs, which could not therefore have been issued by the Poat-office to the country ofica. These, however, uust have been the first printings, as used opeémens on thick "safety" paper are very rare, and oven those on ufmor mottled are not very common.

Rye may also learn somenng from the facts relating to the issue the fourpence. Its use was very limited in the first inatance. It was maed specially to defrity the new rate of postage to France, that came To operation on 1st January, 1855. From the date of its issue to wh June, 1856, 3,987,120 stamps were issued, which, as they were rinted in sheets of 240 in four panes of 60, each representing a lat-office sheet of \(£ 1\), would requira about 1662 sheets of paper. In dy following year the consumption was even less, the number issued toon lst July, 1856, to 30th June, 1857, being 3,374,040, requiring - little more than 1400 sheets of paper ; so that six reams of paper of 516 sheets each would suffice for the consumption of the first two jars, which was probably about the sine that the issue on "Small" mad "Middle-sized Garter" lasted, for Plate 2 was not put to press till a.S.57, and it is probable that the "Large Garter" paper was then be ught into use.
ine paper watermarked with "Large Garter" continued to be handmede down to the year 1865, the last consignment of hand-made paper mring been made in June, 1864, and the first consignment of machinemade in December of that year; so that as Plate 4 was put to preas 7.9.63, and the next one, Plate 7--Plates 5 and 6 not having been used -was put to press 8.6.65, it is probable that the printing on machinemede "Large Garter" commenced with Plate 7, issued 1st August, 1865.
It may be well to mention that in machine-made paper the outer dipes of the continuous roll show a rough or deckled edge, resembling that round the fuur sides of a sheet of band-made paper. The "Dandy Rolls" sapplied by the Inland Revenue Deparmient to the papernakers were what is termed "three sheet" ones, watermarking at each evolation three sheets disposed end to end. One end therefore of two at of the three sheets would show a deckled edge, a fine specimen ( Which belonging to Plate 12 was furnished to us by Mr. W. T. filson, to whom, and to our publisherz, we are indebted for the loan of reral of the numerous specimens that we have examined.
The esperiments on the paper for the "Small" and "Middle-sized" iarters were, as we have said, cuufined to about yix reams of paper, probably two of these were of thin white "Middle-sized Garter." regards the other four reams, the experiments do not seem to have a confined to the paper, as there is evidence of experiments in the ating. The impressions on "Small Garter" paper, and the early es on "Middle-sized Garler," show a coloured ink of a very different aracter to that subsequintly employed on the thin white "Middleed Garter" paper. It is pure carmin mired up with a glosay rish,* und has a tendency to scale. This is found throughout the - See Philatelic Rccord, vol. r. p. 114.
reasions on "Small Garter," and the early ones of those on "Middlead Garter," notably in those marized "specinen." On the thinner ottled paper the impression is not so gloesy; and on the thin white ink is without gloss, and approsches more frequently in colons © rose. In the impressions on the hard stout paper, the coloured kiwent appeara to le entirely on the surface, and not to have anetrated or sunk into the paper, as is evident from the simple fact Cat the whole impression may be readily selnoved by a detergent fithout leaving a mark or even taking the gloss off the paper. In the ink the obliterated copies also the mark is smudged, showing that impresgio employed, which was not quick-drying like that of the mpression. did not penetrate the paper.

the "Hext paper which was brought into use was that marked with termed ""Faldic Emblema," and arranged for 12 panes of 20 . This was termed "Flowern" in the Department, and was aleo a hand-made paper. The sheet of Sirpence registered 29.3.56 was on "safety" paper, comewhat mottled, and not in its stoutest form. And the same remarks apply to the One Shilling, registered 27.6.56, evidence, we think, that those were printed from the pulp in what we may term the second atage. Used apecimenn of the sixpence on blue paper are not very uncommon, but all that we have reen are mottled. Many sheets doubtleas of the mixpence were printed between the date of the registration and that of the isue, which did not take place till the following October, owing probably to the desire to exhaust the stock on haud of the embosod sixpence. Used copies of the one shilliag on blae paper have not been fonind. though possihly some exist of the mottled kind; bat the copies perer printed with "Specimen" sent out previous to the issae, b, in of the sirnence and the one shilling (the lutter, as we have atated, on the 29th Octnber, 1856), were on white paper; and the natural inference is that the anpply" of "eafety" paper, watermarked with "heraldic "Fmblems," was very limited. The last consignment of hand -made "Flowers" paper was made in 1886, and was followed, later on in the same year, by a machine-nade paper, which we deaignate "Spray of Rose," similarly divided into 12 panes of 20 each. This was carried in the Department to the account of "Flowers," two kinds of paper for the ordinary sized postage slamps lwing alone recognised- "Garter" in 4
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4,7,

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If Laemplaud. They (Oelastues) supply 7the papies.
Hanulis pusented ai the Colony.
maket
- Thes suppily all haper for Reverue Atamps aloo the faper is sent on dereatly o Dela Rues: \(\alpha\) Ao close afe is heft the opfecers at S.tt: dovor remamber the nostanca of more than ore shiaelEven haurigg heaw lose. "Government Paper llee" Ronghavay. Tonbridge A infhoto' in che punalei room.
(bes nume xin) fly qorianne The Chefford Hiel werra quen ufin tied

 antine 1879.

Sinve decivenia from canfond quasi 67thi: (son antè - p. 102 . ms. noter)
\(4^{\circ}\) Large granter oney fincud on arke Friper. Streamenes al ond \(9188^{3}\) on bave



Page 107. We believe that we have unconsciously done injustice to Messrs. De La Rue and Co. in stating that the "Crown paper 1880 " is inferior in quality to that employed by them previously to 1880 . We are told that the quality is the same, only that it is not so much milled as before, and therefore appears thicker. No doubt there are good and sufficient reasons for diminishing the number of times the paper is passed through the mill, but the effect is to leave the paper actually thicker, and to render it less gloasy, leas tough and compact, than formerly-special features which psturally influence the public in forming an opinion of the quslity of the paper.
peo of and "Flowers" in 12 prues of 20 ; so that when paper was guied, the storekeeper gave out the quantity sufficient for the stamps grioned in the Warruat witl reference only to its being "Garter" or Thowers."
The "Anchor" paper as it appeared first, with a double-lined stock wid with cable, nul printed with the watermirk reversed, was, as has been whe had-made; but alter the wutermark liad. been changed in 1855 to -Foul Anchor \({ }^{\nu}\) it was machine-made; and has so continued to the reat time through its vatious phases, acconding as fresh "Dandy Bols" have been supplied. The "Small Anchor" paper, first supplied in as5s, bas always been ouachiue-imule; 60 also was that watermarked win Choix paté, firs: supplird in 1867, and which was superseded by "were Anchor" in 1880. The priper watermarked with "Orb, \({ }^{\text {h }}\) first farimed in 1875, has always been machine-inade. The "Shamrock" rpen, gpecially supplied in \(18 \overline{6} 6\) for the Telegraph Stamps of one pens, but which was also sulusequently used for those of £1, £5, and ace bllf-penny, was hand-made, und none was ever made by machine.
Heblieve that the above comprises ull that is or can be known of the mper osed for the postage and telerinph stamps ; but we cannot condoje our renarks without expressibs the great obligations we are ande to the heads of the Inlund levenue Department and to the Pos-ofice for the assistance they hive rendered to \(u s\) in our invaigations.
tarture, of good substance, varying but little in thicknees, and highly glazed by milling. The first portage stampe manufactured by Messrs. De La Rue and Co. in 1855 , ware, as will be subsequently more fully noticed, printed on a special or safety houd made papar then on trial, which contained a chemical ingredient imparting to it a distinctly blue tinge. The nse of this papar only continued for a few months, and with thinsorwoption the colour of the paper has aniformly white, or what passes for white.

The paper watermarked with a "Crown," introduced with the issue of the one penny 1880, and now employed for most of the ralues, is of wery-mab-inferior-quatity, and of a yallowishWhite colour ; though thicker in substance, it is less tough, and not so highly glazed as before, ouring Gite absenee of nillung.
Contiol Marks.-These marks were impressed with a handdamp on the sheets at the left lower and right upper portions if the margins, and consisted of the word postage, surmounted ly a crown, with the value of the stamp in figures underneath. Where the watermark of "mark" was found in the margines, the control mart was impreseed immediately over it. Up to the year 1875 the impression was made in blue ink, but subeoquantly in red, on all the values in this Section, with the axception of those of twopence and under. Since the commencement of the present year-1881-the practice has been discontinued.
These marks were impressed on the sheets before they were issued to the contractors for the printing, and were found useful, not only in checking the sheets on their return to the Depart? tell there ment after having been printed and gummed, but in facilitating the supervision by the officar in charge of the printing on the contractors' premises. Stamps of the values of threepence, sixpence, ninepence, tenpence, one ahilling, and two shillings, were at one period all printed on paper with the same watermark. When paper for these values was given out by the Department, with directions to print a certain number of sheets with one value and a certain number with other values, the contractora were under obligation to return the proper number of each value, or
to account for any deficiency ; and should this occur it might have proved difficult in the absence of the control mark to determine to which value it should be chargeable. Now that the stamps from one halfpenny upwards, with the exception of the five shillings and higher values are, or soon will be, all printed on the same kind of paper, it is difficult to conceive why the use of this control mark should have been abandoned.

Imprisesion.-The stamps of all the values except those issued in 1880 and 1881 are printed by ordinary typographic presses worked by hand, bat those issued in 1880 and 1881, in which a coarser style of engraving has been adopted, are printed by a more rapid process in presses worked by steam. The colours employed are all more or less fugitive, showing alight differences in tone in the composite colours, but considerable differences in shade.
Goy. -The gum employed by Meters. De Le Rue and Co. has always been white and pure, and has never had the effect of producing any discoloration in the paper or the stamps similar to that found in some of those comprised in Section I. It is also remarkable for its excellent adhesive properties, and being tough, does not crack. Further, it is applied very evenly to the sheets, and does not cause the stamps to curl. In this respect the adhesive labels produced by Messes De La Rue and Co. are unrivalled, and they may fairly be congratulated on their success in this most important branch of the manufacture.

Perporation.-Up to nearly the close of the year 1880 the whole of the stamps in this Section then issued were perforated on the Government premises at Somerset House by the ordinary machines perforating fourteen holes in the space of two centimetres, except as regards those of five shillings, ton shillings, and one pound, which from their size could not be perforated by the same machines as those employed for the other values. These latter, as will be noticed. hereafter, are perforated by the machines used for perforating divers fiscal stamps of similar dimensions, in which the needles ares so set as to produce fifteen holes in the space of two centimetres.

Thon fuly \(55-6 \quad 30.6 .56\)
3.987. 20. 22 Huw were ie. abmil. 1662 shest o 240 each.
 ie. abut 1400 theath ofll. \(1 . .2\) sht

Wamach of 20.10.55. 180 sheat, of bo attw each ordena \(\dagger\)
See mprovart pofiner 10.99 of Sointielt heay gs jrire anglá unalla matice. of cantece ich enors. (ay coake.)
18. The one pewser. "28 fune, 1881 . (cerf 379,
19. Tho fure pounds is, llay, 1882.



 wever fued acurny thein any puni furn. \& acmi' thet:-
 The stampury sonan! th Cole, hat lhal inw of anve:
These yir Parall wretos aze hople at illondoiois for nefor tare on preane unscuenimonked popree.

Refe shats
10. Qruina Hill ashed fu \(\omega^{t}\) hir 6 sheet the nor alwafp dove 80

Our of the Lecy I Row borme ac SIt
12 Cobeh detacher moser anthonts \(R \cdot \frac{1 / 40}{83} \mathrm{~s}\)
6 R. \(\frac{6474}{865}\)
\(a+\frac{6}{2}\) \(C \frac{589}{90} s\)


At the present time the manufacture of the whole of the postage stamps having become centred in the hands of one firm, the perforation of all but the high values of five shillinge, ten chillings, and one pound has ceased to be done at Somarset House, the contractors being now charged with it. Messrs. De La Rue and Co. therefore deliver the stamps to the offices of the Inland Revenue Department completely ready for issue. The gange of the perforation made by the machines employed by the contractors remains the same as before.*

\section*{1. The Foubprenoe}
* Deson.-The design consists of a diademed portrait in profile of Queen Victoris to the left, on a groundwork of fine borizontal lines within a double-lined circle. Above and below the circle are curved tableta, with postagr inscribed on the apper, and pour pence on the lower, both in white letters on a plain solid ground of colour. The whole is enclosed in a rectangular frame, measuring \(18 \frac{1}{2} \times 22 \% \mathrm{~mm}\)., which is interoepted at the sides by the circle enclosing the head, and at the top and bottom by the curved tableta.

\section*{first 9 mane.}

Date of Lestce, 31st July, \(1865 . \dagger\)
DIE I. The extremities of the curved tablets above and balow the circle enclofing the profile of the Queen were square. The apandrels were filled up with a honey-comb pattern, and

\footnotetext{
- It may have been obeorved that wherever the stampa were printed in amall panes, one and sometimes both of thoee on the outside of the row mere perforated on tho onter edge at a distance of abont a quarter of an inch from the impression. This was cansed by the adjustment of the vertical rows of the perforating needles, necessitated by the stampe being printed in panes, separated vertically from each other by a apece of sbout half-an-inch.
+ In many cases it is difficult to fix́ the ' procise dasto of the isaue of any purticular stamp, as it has frequently mado its ippearance without being precoded by any offcial announcement, and the issue has not alwaya taken place simultaneousily in London and the conntry. This was
}

\section*{110 postage and thligabap gtaifpe of great britain.}
small St. Andrew's crosses placed in all the four comers of the frame.

Plate -The plate was constructed to admit of printing a sheet of 240 stamps divisible into four smaller sheets of sixty each, and was therefore composed of four panes arranged two and two, separated from each other longitudinally by a space of about half-an-inch
 wide, and by a horizontal space equal to a row of stamps. Each pane consisted of sixty casts, arranged in ten rows of six in each row, and measured \(4 \frac{9}{4}\) inches wide by 91 inches deep. Above each pane was printed postal pourprisor in capitals, and on the exterior margins, alongside of each pane, "Prick-4d. per Label-2a. per Row of Six-fl par Sheet of Sixty."

Two plates, numbered 1 and 2, were employed during this issue, the first of which received its imprimatur on 13th July, 1855, and the second on 29th October, 1855. There is nothing of \({ }^{t}\) "nine impressions tater from these plates to indicate to which of them-they respectively belong, hat the axial f hat

Papler-In the early part of the year 1855, as previously mentioned, Meerrs. De La Rue and Co. were supplying the Inland Revenue Department with various foreign bill, chancery, common law, and receipt stamps. These stamps were printed on stout maohiaq-made paper, watermarked with various especially noticeable in the case of the twopence (1840). In the present cana the public was informed of the issue by a notice an follows:-

> "Inland Revenue, Somerset House, "24th July, 1865.
"Notion in hereby given that the Commissioners of Inland Revenue bare provided a stamp for denoting the value of id. for postage, and that such stamps will be issued to the Public on and after the 31st of this month at the Office of the Distributor of Postage Stamps in this Department and of the Distributor of Sea Policy Stamps, New Bank Buildings, City.
"Further notice will be given of the period when such stamps may be procured at the Offices of the Distributors throughout the country.
"Thomas Кzoer, "Secretary."
 two often m riots . Lulu a Cam. 15.6 .92 elvestoty.

Coll Gppe Japluig. Sueprence proor
hone. It ahe an ble xopety paper. fie (emale gartes) in



16.17. grean. ongarter.

A (2) notput 5puctis ticl 9.6 .67. : Rave ganter
M(2) war un doult regi. fine a skest latere on one of th 180 ohet i ho. punter by worr acel 7
\(\frac{7}{a} 29 \cdot 6 c h 7855\)
29

A good deal has been said of late regarding specimens of Messrn. De is Rue and Co.'s stamps, found on stout azure paper, and copies of the sd. with small letters have been found on such paper. This stout azure paper, called for distinction sake "safety paper," as it changed colour under citrin detergents, was a fad of Messes. De la Rue and Co., and was made by miring ferrocyanide of potassium, or, as it is commonly called, prussiate of potash, with the pulp. This was not entirely soluble in water, and being heavy was juclined to sink, even when the pulp was kept constantly stirred The consequence was, that sweet waters and bitter ran from the same fountain, the same vat produced paper of various depths of tint. In fact, no dependence could be placed on the depth of the colour. This paper, used for bill stamps, was adopted for the fourpence postage, but was found to be too thick, and only remained in use till some time in 1858. The registration sheets of the Sixpence and of the One Shilling, issued in 1856 (the latter being registered in June, 1856), were printed on this same stout paper, watermarked with "Heraldic Emblems;" and I have seen several obliterated copies of the Sixpence, issued in October, 1856, printed upon it. The One Shilling I have not seen, but have little doubt but that it will turn up. At that date every sheet that was used was sent ont from Somerset House, and one can scarcely suppose that the supply of stout azure paper was confined to what was required to print the registration sheets and a few copies of the Sixpence, for the copies of the Sixpence are rare. It is therefore a matter of no surprise that sheets of this paper should turn up and be used several years after, as must have been the case, for the Threepence was not issued till 1862 . It is by no means unlikely that the Ninepence will turn up also; but this, like the One Shilling. was principally tent into countries far away, while the journey of the Threepence did not ordinarily extend beyond the limits of Europe.

The "Inland Revenue" stamps were all printed on paper which of late Jean, from 1882 down to their disappearance, was sometimes white, and at others tinted secure more or less deeply. The \(2 \frac{1}{2} d\). when first issued borrowed the paper of the Inland Revenue for the nonce, and we consequently find some of the issue on "Anchor" paper more or less tinged. We have not seen this on the "Orb" paper issue, but the other "Orb" paper of 1881, made for the Inland Revenue stamps of that date, is constantly found more or leas tinged.

















derices Nearly the whole of them were intanded to be obliterated with pen and ink, and it had been deemed advisable, in order to guard againgt any attempt to make a fraudulent use of a stamp a second time, to devise some means by which the removal of the obliterating marks without visible damage to the stamp would be impossible. Varions experiments had been tried for the parpose, and among other expedients it mas proposed to make use of a safety paper, into which, while in a state of pulp, some chemical ingredient ahould be intoduced which would at once show if any sttempt had been sude to remove the effacing marks by means of acid, or any Eire detergent. With this view a emall quantity of prussiate of potash was mired with the pulp during the manufacture. Though this possessed the desired properties, yet it impartod a Hue tinge to the paper, generally deepening in tone by time, and varying in intensity according to the degree of ita exposure to atmospheric influences. Experience, moreover, showed thet it was almost impossible to insure constant uniformity in the distribation and effects of this chemical ingredient, some theets at times being found deeply coloured, while others, even in the same ream, were nearly white.* These and other objections to the use of this safety paper had not become patent when the postage stamp of fourpence was ordered to be prepared in 1855 ; it was only natural therefore that similar paper, farmished with a special watermark to distinguish it from that destined for the revenue stampa, should have been adopted/for the new value.
The watermark first amployed was a small oval buckled garter, the minor axis of the inside ellipse measuring 10 mm . This will be distinguished as "small garter." Probably, in consequence of the watermark being too feeble to be readily

\footnotetext{
- As it is not imposible that these statementa may be at varisnce with some pre-conceived opinions regarding this paper, we may asy that they mre not grounded on eny opinions of our own, but have been com. municated to un by Mesers. De La Rue and Co., after referring to the chemist attached to their establishment.
}
visible in the thick paper, the size of the garter was changed about the month of March in the following year, and a larger one was substituted, the minor axis of the inside oval measuring \(13 \frac{1}{\mathrm{~mm}}\). This latter is distinguished as " middle -sized garter."

Some of the objections to the safety paper have been already mentioned; but the use of it as applied to this stamp soon revealed other imperfections. Not only was it too thick, but its hard and highly -glazed surface, presenting an appearance resembling enamel, prevented the ink employed in the printing (which was pure carmine) from penetrating the dry paper sufficiently, and the colour had in consequence a tendency to peal off. About the month of June, 1856, the introduce. timon of the chemical ingredient was abandoned, and as paper thinner in substance, pure white, and not so highly glazed, was substituted. When the substance of the paper wee reduced/ the bite for producing the watermark of the "middlesized garter" were found unsuitable, and early in the year 1857 now bits were introduced, showing a garter narrower, though somewhat larger, than the last, the exterior of the oval extending to the on wide line of the rectangular frame of the stamp, and the minor axis of the inside one measuring 14\} ~ mm . This watermark is distinguished as "large garter," and continued to be used down to the close of the year 1880.

These watermarks were arranged in panes of sixty, each pane being bounded by a single lined frame. The sheet was adapted to receive four of these panes corresponding to those of the plate. The words postage stamps, in cursive hand, were water marked in the exterior margins alongside of each pane, and once at the top and bottom of the sheet, as also in the horizontal spaces between the two upper and two lower panes Of late years the word mari, in double-lined capitals, was alan inserted in watermark immediately before that of portage stamps opposite the lower left and upper right panes, and over this the control mark was impressed.

Inparssion.-Daring the period that the safety paper was employed the colour of the impression was bright carmine.

When white paper was substituted, [the watermark of the "middle-sized garter" still remaining in usef the colour of the impression was carmine of a rosy tint, which, after the advent of the "large garter," at the commencement of 1857, gradually assumed a deop rose-pink, and so continued varying only in depth of tone to the end of the issue.

\section*{Beconid Tusue.}

\section*{Date of Issue, 15th January, 1862.}

Dis II.-The profile of the Queen was retouched, and the line of the circle enclosing it more clearly marked. The curved tablets above and below were shortened, and the shape of the ends of them altered. The spandrels were filled with a wavy reticulated pattern. Solid blocks were inserted in the angles of the frame, and small letters in white introduced into them. The bottom portion of the frame was made solid in place of the linear pattern in the design of the previous issue.


Prate-When this issue took place there seems to have been some lack of decision as to the introduction of the plate numbers on the face of the stampes. It will be remembered that the introduction of these numbers in the stampe originated in 1858 with the twopence simultaneously with the extension of the lettering to all the foar angles, and that both of these modifications had been extended to the one penny in 1860 or 1861 . The fourpence, sirpence, and one shilling values in this Section were first issued, in 1855 and 1856, without letters in any of the angles, but when, in 1861, fresh plates of these values were required, the introdaction of the letters was evidently decided upon, though the question as to the insertion of the plate numbers appears to have been left open, or, at any rate, not to have received a solution till the following year. At the close of the year 1861 it was decided to add two new values to the stampe
21. Ihin [] ale this \(f\).

\section*{114 postagi and taiborape gTamps of grmat britain.}
in this Section-the threepence and ninepence-and these, together with the second issue of the fourpence, sixpence, and one shilling, were issued at various periods in 1862 with letters in the four angles, but none of them, with the exception of the one ahilling, bore the number of the plate on the face. In the case of the fourpence, however, a species of subatitute seems to have been adopted, as on plate No. 3, with which this issue commenced, and the imprimatur on the impression from which is dated 29th November, 1861, a small hair-lined Roman figure I is found at each extremity of the lower part of the frame, cloee to the letter blocks. A second plate of this issue, plate No. 4, wele approved on the 27 th June, 1862, and on this the hair-line Roman figure IL is found along with another mark, which we will now endeavour to explain.
Not only ware two plate8; of what may be tormed the small letter series, constracted and authorived for the fourpence, but two plates of the same series were constructed and authorizod for each of the other values ; viz, the threepence, the sixpence, the ninepence, and the one shilling. In those for the threspence the imprimature are dated the 19th March and the 25th August, 1862 ; in those for the fourpence, the 29th November, 1861, and the 27 th June, 1862 ; in thoee of the sirpence, the 17 th Ootober, 1861, and the 1 bth April, 1862 ; in those of the ninepence, the 14th November, 1861, and the 8th May, 1862 ; and in thoee of the one shilling, the 8th May and the 16th June, 1862. On the second of each of theee plates (including the one shilling) a apocial or distinguishing mark was introduced, consisting, in the case of the threepence, of a small white dot in the solid framing round the profile, immediately under the foliate ornament on each side; and in that of the fourpence, \({ }^{\boldsymbol{A}}\), , pence, ninepence, and one ahilling, of a fine white hair-line creaisg the entatior angle of each of the letter blocks diagonally. No more platee were employed for the printing of the stamps in this "emall dettor Bexing"/ and these mariks ceased to be used when the introduction of the numbers of the plates on the face of the stamps was applied to the whole of those then

Norm -At page 114 an explanation is given of the maris that arvo to distinguish the impressions from the second plates of the "mall letter series" of the type-printed stamps of threepence, fourpence, sixpence, ninepence, and one shilling, from those taken from the first plates, consisting, in the threepence, of a small white dot in the solid trilobed border immediately below the foliate ornament on each side, and which in further referred to at page 198; in the fourpence, of a small hair-lined numeral (1) inserted in the lower part of the stamp frame close to the letter blocks in the first plate and (II) in the second; while impressions from the second plates of the sixpence, ninepence, and one shilling are distinguishable from those taken from the first by fine white hair-lines crossing the exterior angle of the letter blocks diagonally. The whole of these plates were registered at the several dates mentioned at page 114, but the second plates of the fourpence and sixpence are the only ones which were ever put to press. Impressions from the second plates of the threepence, ninepence, and one shilling were struck off for the purposes of registration, and some few specimens, imperforate, though gummed, found their way into the hands of collectors; but beyond this the plates were never made use of, and such specimens mast consequently be regarded rather as essays than as stamps.
? nob correct ruodify.
\(3^{0}\) - plate (3) dot. 1440 privets micks by if led
(3) eve. \(7_{i=0}^{P 0}\) hat of 20 . ounce. 4240 a 6 that wraxal one les? 5 /auth wien tole part? ie. 1200 shiv all fou luablec
\(\rho\)
(3). L enface urithail leven
- Abut \(187^{2}\). Prnctié arm to draw a warraul for Give keg h sheet orly: Int enveturier te was rant. far one a mure fur several years lath those 1873.
*. he fl (3) \(14^{\circ}\) fuse is" the figures 1 each tide alto a have tine ad od
- (4) \(4^{\circ} \cdot f q^{\prime \prime} 11\) ouch eide, with havistime atop

No. ike (4) is barley purred \(x\) one 1 is ind velum.



24. If cach promenin, was not differtediatew by e vary ang tine of colores. mententorially? I doulx. wingat cawibe yes.


current, as was the case when the next issue was brought out.
Lupression.-When this issue commenced a change was made in the colour of the impression, and vermilion-red, varying from light to dark, was substituted for the rose-pink of the previons issue. The colour frequently approached almost to a light tint of brick-red. or saluion al kimat linghey glased. I ate. a yollow loneo Heybird Issue.

\author{
Date of Issue, lat August, 1885.
}

Dir III.-The die was reengraved; the circle onclosing the haed was reduced in size, so that the frame, composed of a fanciful design similar to that of the first issue, was only partially interrapted by the circle and the toblets carrying the inscriptions. The tablets were also shortened and rounded at the extremities, and at the two ends of the upper one numerals were inserted in white on a solid ground of colour corresponding with the nomber of the plate, and encloeed within a
 amall circle marked out by a fine white line. Large letters in white, on solid square blocks of colour, were introduced into the four angles of the stamp, and the spandrels filled in with a wavy reticulated pattern.

Platis-The plates numbered 5 and 6, which had been propared for the preceding issue, were not used, and this issue commenced with plate No. 7, which received ite imprimatur on the 3rd June, 1865. Plate No. 8 was also brought into use in the same year; plates 9 and 10 in 1866 ; plates 11 and 12 in 1868 ; plates 13 and 14 in 1869, the issue closing with the latter.

Imprission.-During the continuance of the issue, especially while plates \(N 0^{\prime \prime} 11^{\prime \prime}\) fios in use, the colour of the impression was a full and bright vermilion-red, but it gradually degenerated in tone, until plate No. 14 shows a very weak shade of vermilion, approaching to a pale brick-red.

\section*{Fourth 3 issue.}

Date of Issue, March, 1876.
Dis IV. -The head of the Queen was slightly changed, and the die received other alterations, more particularly observable in the filling np of the spandrels, and in the
 point of the bust touching the circle in which it is enclosed. The lettering in the angles was also changed by substituting letters in colour on a plain white ground for the white letters on a coloured ground of the preceding issue. A similar change was also made in the plate numbers.
Platri-The issue commenced with plate No. 15, which received its imprimatur 10th June, 1874, though the imprestsons from it were not issued to the public until March, 1876. Plate No. 16 was also methorised th August, 1874, and plate 17 on the 30th July, 1877. wi green.

In January, 1881, the arrangement of the panes composing the plate underwent a material modification, consequent on the abandonment of the use of the paper watermarked with the garter, and the substitution in its place of the "Crown, 1880" paper. While plate No. 17 was in use, the electro-casts of the two upper panes were brought together so as to form one pane, and the same was done with the two lower ones, so that the plate mem consisted of two panes only, of 120 stamps in each pane, in ten rows of twelve in each row, the two panes being separated from each other horizontally by a blank space equal to one row of stamps. On the upper and lower margins an ornament is introduced between the sixth and seventh stamps in the first and last horizontal mows, as a guide to show where the pane may be divided into two equal parts so as to form two Post-office sheets of sixty each, of the facial value of one pound. The marginal inscriptions and other legends were also suppressed, as also the number of the plate corresponding chad
 दfate 15 .

date 15 was tannegietied us ghean. on 1.11 .76 .
No re vagittry of \(\mu\). 16 hon Geen phal.
\(4^{n}\) freme hasch 1877. 10 15 .
M, 16449 14.8.74. 1440 ब्यद armas 13.7.74.iminel Ory brow proaken. Even ang \(94 \cdot \neq 135^{-}\)
快 17.540 of \(30.9 .47 . \quad 1440 \quad\) 21.7.77.-gren.


Reate 15. hair un Aes Sumayfinate
- green ." Geou tourase afe kg3.

Oquie1892 Extiad lu Peacock a Ne, bots
" The furicietros. of macluee quale paper wi the case of the \& postage war is' 1879. Jfino an peeper was seed. 13 Sep 187 p cue say. W. surely ct er war"Crom "
 dank shade.
\(\qquad\) Gamer cased ad dI. Mp patomeren
\(\qquad\)
\(\qquad\) M17 over tue 9.8 .77

Page 117. At bottom of the page add: Imperforate copies of impressions rom all the Plates brought into use are found in the 0 . C .
Plate Nos. 1 and 2, on blue safety paper, wmk. "Small Garter," carmine. " Nos. 3 and 4, on white paper, wmk. "Large Garter," vermilion.
" Nos. 7 to 16 ", ", " light vermilion.
" Nos. 15 and 17 sage-green.
with that on the stamps and the official number. Plate No. 17 is still in use."
Paper-From 1857 down to the close of the year 1880 the paper continued unchanged, being that watermarked with the "large garter." On the lat January, 1881, the atamps appeared on paper watermarked with "Crown, 1880," similar to that then in use for the stamps of twopence, 1880, and undar that value, a description of which will be found when we come to treat of the one penny, 1880. This change was donbtless made with a view of avoiding as far as possible the necossity of manufacturing special papar for particular values, as the change was carried out simultaneously with the threepence and sixpence, and has since been applied to the twopence halfpenny. The subetitution of this paper necessarily involved the alteration in the arrangement of the panes above referred to.
Inpression. -The colour of the impression was a pale orangered at the commencement of the issue, but while plate No. 15 was atill in use it was changed to a pale aagegreen of a most ineffective tone. This change of colour appears to have been approved of on the lat November, 1876, but the issue to the poblic did not take place till the lat March following. Plate No. 17 was approved of during the time that this colour was employed, but provionaly to is mpocions-being-taken-from-it for issue to the public the coiour wis) on the let September, 1880, changed to monse brown, and so continuel though varying at times in tone; a defect inherent to all composite colours, \(t\)

\footnotetext{
* This plate was approved so far back as July, 1877, bat the fluctustions in the demand for the statnp have been considerable, and have arisen principally from the following causea. From 1855 to 1870 the single letter rate to France was fourpence ; from 1882 to 1878 the registration fee on all lettere inland as woll as foreign was also fourpence. When these rates were changed there was a considerable diminution in the demand for this value, which will now probably again become larger, since the recent alteration in the postal rates to those conntries which come within the second class of the Postal Union.
+ The proof sheets at Somerset House do not show this colour, being, as will readily be conjectured, printed in the colour current at the time of their approvel.
}

\section*{SYNOPSIS. \\ Stet Est.}

DIE I-(1) Paper watermarked with "small garter," tinted blue more or less deeply. St. Andrew's crosse in angles. Plates Nos, 1 and 2 not numbered. Perf. 14.

31at July, 1855. Fourpence, carmine (shades).
(2) Paper watermarked with "middlosized garter," tinted blue more or less deeply. Peri 14.
1856. Fourpence, carmine (hades).
(3) Paper watermarked with "middlenized garter," white. Terf. 14. 1856. Fourpence, dull pink (abodes).
(4) Paper watermarked with " large garter," white. Perf. 14. 1857. Fourpence, pink (shades).

\section*{(befoul Issue.}

Dis II.-Paper watermarked with "large garter," white. Small letters in angles Plates Nos, 3 and 4, distinguished by special marks. Peri. 14.
15th January, 1862. Fourpence, vermilion-red (shade from pale to intense).

VARIETY.
Fourpence, vermilion-red, imperforate. Plate No. 4.

\section*{}

Die III. -Paper as in preceding issue. Large white letters in angles. Plates Nos. 7 to 14. - Pert 14.

1st August, 1865. Fourpence, vermilion (pale to dark).
VABLITY.
Fourpence, vermilion, imperforate. Plates Nos./L1 and 12.

\section*{fanti 7 gs sue.}

Dis IV.-(1) Paper as before Large coloured letters in angles. Plates Nos. 15 and 16. Perf. 14.
(a) March, 1876. Fourpence, pale vermilion. Plato No. 15.
(b) March, 1877. Fourpence, pale sage-green (shades). Plate Nos. 15 and 16.
(c) 1st September, 1880. Fourpence, mouse-brown. Plate No. 17.
(2) Paper watermarked with "Crown (1880)." Plate No. 17. It. Pert. 14.

1st January, 1881. Fourpence, monse-brown (shades).
Page 118. In the Synopsis, under Fourth Issue, Die iv. (2), fur rave No. 17, read Plates No. 17 and 18 . Impressions from this last were issued to the public in October, 1882.
4. muenied waternartes.
1857. Carge Garrev. Amall turer min'

1562 peate. 1.2.
+ 'reaten. \({ }^{3.4}\).
3. \(4.9 .10 .11+18\).
.12.

4'. \(\mu \mathrm{L}(15)\) prof wip. dull hich led mipafe gasken ximarley. man 411
2o do hire.n do do


\[
(\text { N.s. Ampedes.3 Ridpalt. } 19 \text { 3.87) }
\]
\(\therefore\) (1) Reaj 1.1.69. har deckel tolgon.

 tale O.C.
Mate(17) Gartex. pror minfanfe. in duce becue. ang deay 90 . bele Nay. staver houch d要; , inay 94. \(\mu(\mathbb{4})\), contare on rad. Gater.
dael warrand prembroses is to.3!
on 1.8.55. Warraut for 10,004 heet of 40 cach of thbd nderes from "Hacm \(x\) "" (earclueily un erron pu C. Fhil us Son' \(H^{\circ}\) ) witien on an elasure.




\section*{2. The Sixpenole}

\section*{Typr 1.}

Desian.-The design of the first type of this value consists of a disdemed portrait in profile of Queen Victoria, to the left, on a ground of fine horizontal lines within a circle anclosed in a rectangular frame, measuring 183 by 221 mm . Above and below the circle and within the frame are two straight white tablets, in the upper of which is portaas, and in the lower, the value in fall, both in colonred letters. The side framing is of fine vertical lines disposed so as to form a apecies of scroll, and the spandrels are filled in with a reticulated design. The circle enclosing the profile is about a millimetres smaller in diametar than that of the fourpence, and does not touch the axtarior line of the frame.

\section*{fitrit Jscue.}

Date of Issue, 21st October, 1856.
Dre I.-The extremities of the two tablets carrying the ingeriptions ware rounded, and the value in the lower, aix penos, inserted in two separite words. The comers of the frame ware ornamented with a floristed design; the epandrels were filled with a reticulated pattern, and rounded at the extarior angles.

Pratin-The plate was constructed to admit of printing a aheet of 240 stamps divisible
 into twelve smaller sheets of twenty each, and was therefore compoeed of a similar number of panes arranged in four rows of three in each row, separated from each other horizontally by an interval equal to a row of stamps, and vertically by a space of about half an inch wide. Each pane consisted of twenty casta, arranged in five rows of four in asch row and mearured \(3_{1}{ }^{8} 8\) inches wide, by \(4 \frac{4}{4}\) deep. In the horizontal epaces between the panes of the first and second rows was the legend "Prucs-6d. por label-2a per Row of 4-£1 per Sheet of 40, " and the same legend was repeated between
the panes of the third and fourth rows. In the horizontal space between the two middle rows of panes was poftace aix PENOE, in capitale at the bottom of each of the three upper panes, and repeated again over the top of esch of the three lower ones Although two plates numbered 1 and 2 were prepared for this issue, yet the first only was printed from, the imprimatur on the impression from which is dated 29th March, 1856. y

Paprr.-The paper specially manufactured for this issue, and that of the one shilling next described, was watermarked with the heraldic emblems of the United Kingdom, the rose, shamrook, and thistle, disposed as follows: A rose in each of the apper corners, and the shamrock and thistle in the other two corners of the space deatined to be occupied by the stamp. These watermarks were arranged in panes of twenty, corresponding with the arrangement of the casts on the plate, each pane being enclosed in a single lined frame, and measuring 3) sit inches wide by \(4 \frac{3}{4}\) inches deep. Twelve of these panee in four rows of three in each row constituted the sheet, which measured about \(11 \frac{1}{1}\) by 23 inches,

On the side margins of the sheet opposite the exterior panes was the watermark postagm stayps, in cursive hand, repeated twice on each side, extending along the sides of two panes, and a nimilar watermark was placed in each of the three horizontal spaces between the rows of panea.

The sheet on which the imprimatur before mentioned was endorsed is of the safety paper tinged with blue, manufactured in a similar manner to that then in use for the fourpence, but watermarked with the "heraldic emblems." In the interval that elapeed between the date of the imprimatur and the issue of the stamp to the public, this paper was superseded by one which was pure white, thin, and highly glavel.*

Inpression - The colour of the impression was dull lilac, varying only in depth of shade.

\footnotetext{
* Notwithstanding that the imprimatur on the impression from plate No. 1 of the one shilling was, as will be noticed hereafter, also endorsed on similar safety paper, tinged with blue, watermarked with the heraldic
}

Official coll: Japing. Pinferforate prop.
ac plates 1 (en tee orpetypaper) 3.4.5.6. on therabicic).
- 8.9.10. (tray.)
tran. I1. 12.13 (spray).
shows. \(14.15 .16,17.18\) /equal:
7. 18. (aran.'80).

The Reg' thees of iq. 3.56 a . rapt 7 .apr is in' a dull

16.189 san four te Weatrey,

 the the rafoty paper. Ot Ans zen owning of daverp. -

Page 120. It would seem as if some sheets were printed and used experimentally before perforation for deciding on obliterating marks. We have seen imperforate specimens from Plate No. I on the white paper of the April 9th, 1856, and the office number 23 , in a diamond, surrounded by a frame of narrow, lines, the whole forming an oval postmark. This form of obliteration was never used in practice, and denotes official experiment. Proofs from this die, of the sixpence, in green, which unquestionably were
never issued, are also to be found as referred to at page 298. See also The Philotcliut, vol. VI. (1872) pp. 169, 170.



SIXPENCE
"Heraldic Emhlems." October 21st, 1856.
(a) Similar to paper (e) of the fourpence "Middle-sizad Garter "; handmade ; purple, slightly glazed.
(b) Ordinary white wove paper ; hand-made; purple.

Note -Those on paper (a) were printed between March and July (?), 1856. Plate 1.
About September, 1862.
(b) Ordinary white wove paper ; hand-made ; purple.

Norz-Small letters in the anglea. Plates 3 and 4.
April 1st, 1865.
(b) Same paper as the last.

Notr.-Large white letters in the angles, with hyphen. Plates 6 and a. "Spray of Rose." About October, 1867.
(c) Ordinary white wore paper; mechine-made; purple Notz-Large white letters in the angles, with hyphen.

\section*{Seconl Yesue.}

Date of Issue, Soptember, 1862.
Drs. II.-The design differed but little from that of the preceding issue. The head of the Queen was retouched, and alterations made in the frame surrounding it. The floristed omaments in the angles were removed, and square blocks, with small block letters in white on a solid ground of colour, were inserted in place of them. A hyphen between the words arx and penos in the lower tablet was also introduced. The spandrels, which in the preceding issue had been rounded at the exterior angles, were made square, as were also the onds of the
 tablets carrying the inscription.

Plate-The disposition of the panes remained unaltered. The issue commenced with plate No. 3, the imprimatur on the impression from which is dated 17 th October, 1861. Plate No. 4 was approved on the 15th April, 1862, and on this plate are found the special marks of the diagonal lines acroes the letter blocks before referred to \({ }^{*}\) as being applied to the second set of plates of this issue.

Imprassion.-The colour of the impression still remsined of the dull, ineffective tone of lilac found in the first issue, though varying in depth of shada.

\section*{}

Date of Issue, lat April, 1865.
DIE IIL-The die was re-engraved, and the framing again altered. The circle enclosing the Queen's head was reduced in size, and some changes carried out in the profile. Large white
emblems, and bore date about three months later, yet the most diligent search has failed to discover any specimens of either of these stampe issued to the public on this paper. The only inference is that if any aheets were printed on safety paper asve for the official approval of the plato, they must have been destroyed, as also the paper in stock.
- Vide sup., p. 114.
letters, on proportionataly large solid coloured blocks, were insarted in the angles of the frame, the sides of which were shortened and rounded off; and in the spaces thas left, amel] circles were introduced, the two uppermost of which weire each
 filled in with an eight-rayed star in white, on a solid ground of colour, and the two lower ones with the number of the plate, now introduced for the first time, also in white on a coloured ground. At the point where the circle approaches nearest to the upper and lower tablets there is a minute disc, with a white dot in its centre. The hyphen between six and pence was ahortaned, and made thicker.

Puati-The issue commenced with plate No. 5, the impres sion from which was approved of on the 30th Decamber, 1864. Plate No. 6 was also approved on the 5th December, 1865, but impreasions from it do not appear to have found their way into the hands of the public until April, 1867.

Papir.-Up to the middie of 1867 the paper ramained the same as in the preceding issues, but about the month of Septamber of that year it was superseded by the paper watarmarked with a "spray of rose," which had bean brought into use in the month of March previous for the printing of the tenpence and two ehillings issued on the 1st July, 1867. Specimens printed from plate No. 5, watarmarked with the "spray of roes," have not been found by us, and it is probable that this plate had coased to be printed from when the pepar with the new watermark was introduced. Impreseions, however, from plate No. 6 are found on papar watarmarked both with the "heraldic emblems" and with the "spray of noeq."

In the paper watermarked with the "spray of rose" no alteration was made in the panes, which were encloeed in a single-lined frame in watermark. In the margins of the sheet the watermark of portage staups, alongside of the third and sixth panes, and the erventh and tenth, being the two upper right and the two lower left, was replaced by cark, in double-lined capitals,

Shades.


las week defiles. voted.
roller; This redehit U. Th hugh wan is 1872 .
K1872. clash laver.

tact fo cons
tuft.
1873. Glaunegrey, eats action, when d felt a'ces pe suer. S. J.S. M.17.
perth str why lar tquar those ar 22.6 .67 .

Wale 5. on colure. also

Page 12x. Third Issue: It would appear to be probable that the adoption of the paper watermarked "Spray of Rose," in place of that watermarked "Heraldic Emblems," took place during an early stage of the use of Plate No. 6, as unused specimens from this Plate on the latter-nsmed paper are of considerable rarity.
quary if consed

i.1R(10) 1.4 .69 is peg? in puntice an spray. contecthe 331. ovly I oroet of 24.0 puncis 3.7 .67 .
followed by a fac-simile signature of Sir W. H. Stephenson, then Chairman of the Board of Inland Revenue. The control mark was impresed ovar the watermart of mari.
By an accident or oversight, while plate No. 5 was in uea, some aheets ware printed on plain unwatermarked paper, and included in a supply sent to Malta, where English atamps are used for correspondence beyond the limits of the ialand. The circumstance has gained for this variety the peendonym of the "Maltase" sixpence \(\times\)
Imparsaion. -The colour of the impression still continued to be a dull lilec, and ao ramained till about the middle of the year 1868, when it assumed a much more decided tone, approaching to violet.

\section*{fancti \({ }^{\text {Junue. }}\)}

Date of Lemes, \(\mathrm{AprIL}, 1860\).
DIE IV.-The chief point in which the design of this die differed from that of the preceding issue consisted in the suppreesion of the hyphan between aIx and prisce in the lower tablet.
Plati-The isgue commenced with plate No. 8, the impree sion from which was approved 23rd January, 1868, as, owing to some imperfections disoovered in plate No. 7, rendering it unfit for use, it was deatroyed. Plates Nor 9 and 10 were approved in 1869, but of these the former only was brought into actual use, as before it became necessary to print from the latter a new type had been decided upon, and the eecond of these plates consequentily became usoleas.
Inpression.-The colour of the impression was the brighter tone of violet, the use of which had commenced in 1868, during the preceding issace. The colour frequently assumes a purple tone, and the shades of both tones vary in intensity.

\section*{Type IL}

Dragon.-The deaign of Type II consists in the disdemed portrait in profile of Queen Victoria, on a ground of fine hori-

\section*{124 postage and telegraph stamps of great britain.}
zontal lines, enclosed in a white hexagonal frame. The side angles of the frame cut the rectangular line enclosing the entire design, and the upper and lower portions of the frame ares carried out to the line at the top and bottom, so as to form the tablets carrying the inscriptions, postaar in the upper, and six pends in the lower, in two separate words.

\section*{fifth 3 w sue.}

Date of Issue, lIst April, 1872.
Dis I. Tips II.*-Square letter blocks were placed in the angles, on which ware introduced large white letters on a solid ground of colour. The two upper triangular spaces, bounded at
 the top by the letter block, and on the sides by the line enclosing the design and by the border, were filled up with rosaces and ornaments of a conventional character. A similar design was repeated in the lower triangles, but in place of the rosaces the plate numbers were inserted, in white numeals on a solid coloured ground. The size of the stamp remained the same as in the preceding issue.
- The following in a copy of the notice issued from the General Post

 HILXPENITY POSTAGE STAMPS. "Sixpenny Postage fitampe difiri", from the present paterndefe forth to beiesped. \(\Delta\) specimen is annexed fo this Notice for the information of the postmasters concerned.
"Any stocks of the prosentspenny Stamps remaining on hand should continue to be sold to the public until they are exhausted.
"General Post Office,
" March, 1872.
"John Riley, Secretary."
These notices are now but very seldom issued. A General Post Office circular is sent out weekly to the different Post-offices, and the announcemont of the issue of any new values or such like information is contained in it.

Wis omitted to mention, in its proper place under page 124, that the circular given at the foot of that page, addressed to the various postmasters, with a "specimen" copy of the altered type of the sixpence, was an exception to the general practice as stated in this Appendix (supra, p. 97). We may further add that when the colour of the sixpenny stamp was changed to grey in 1873, a similar circular was issued, with a "specimen " in the new colour.

14(12) 1140 Aläups aderes. warnan. 25: 3.72
14 (3)
\(5^{\circ}\)
\(\infty\)


S \(5 \cdot 586\)
of ins.


6. Ne

Pusti-The issue commenced with plate No. 11, the mmpression from which was approved on 5th January, 1872, which with plate No. 12, approved on 22nd April following, were the only ones employed during the continuance of this issue.

Impression. -The colour of the impression was at first a bright chasngt-brown, in which shade of colour it is found on the \({ }^{2}\) sheets upon which the-imprimature-sere-surdoried on the Eth January and 22nd April, 1872. In the latter part of the year 1872 the colour was changed to a pale yellow-brown, and, so far as we are aware, stamps issued to the public of the colour first adopted are only found on the earlier sheets printed from plate No. 11. While this plate was still in use the colour was altered to the pale yellow-brown above-mentioned, which remained when plate No. 12 was brought into use While this letter plate was still being printed from, the colour of the inpression underwent a still further change, a greemsin-grey being substituted, in April, 1873, for the then current pale yellowbrowns. Specimens are consequently found of impressions from Shennticiblen plate No. 11 in cheanut-brown and in pale yellow brown, and from plate No. 12 in pale jellow-brown and greenish-grey.

\section*{teth Guilt.}

\section*{Date of Issue, lIst April, 1874.}

Die II. Type II. -The profile does not appear to have been reengraved; but the whole of the frame was altered, and the width reduced by half a millimetre. The size of the hexagon was also reduced, so that the side of it nearest to the chignon almost encroaches upon it. The lower part of the frame was also brought nearer to the base of the bort, and the distance between the words six and pesos in the lower tablet was
 diminished. The triangular spaces were all filled in with ornamental work, and small circles introduced into the side
angles of the heragonal frame, in which were inserted the plate numbers in colour on a white ground. The letter blocks were also changed, so as to show coloured letters on a white ground.

Plate.-The issue commenced with plate No. 13, the impres sion from which was approved on 1st December, 1872, and this was followed by plate No. 14, approved 25th July, 1873; plate No. 16, approved 15th July, 1874; plate No. 16, approved 10th September, 1875 ; and plate No. 17, approved 13th December, 1877. While this latter plate was in use at the close of the year 1880, an alteration in the mode of arranging the panes wes carried out, similar to that already mentioned as having been effected in the panes of the fourpence. The aix upper panes were formed into one, and the six lower ones into another pane of 120 casta each, separated from one another horizontally by an interval equal to a row of stamps. Orne ments are inserted in the upper and lower margins, marking the points where the pane is to be divided into three strips of four stampe wide, each of which makee a Post-office ahoet. There are no marginal inscriptions, and the numbers of plate corresponding with that on the stampa, as also the official number, have been suppreseed. Plate No. 17 is still in use, (May, 1881); Plate No. 18, approved 5th July, 1880, has not yet been brought into use.

Papar.-The paper watermarked with the "spray of roee" continued to be used up to the close of the year 1880; but about the and of the yeur 1876 a trifling alteration was made in the watermark of the margin of the aheets by the suppre sion of the fac-simile signature of Sir W. H. Stephenson, and the subetitation of Postage Stampe, in cursive hand, in its plece.

About the close of the year 1880 the paper was changed to that watermarked with the "Crown 1880," dispoeed in panee of 120 in eech pane, and stamps on the paper thus watermarked were issued to the pablic on the let January, 1881. The use of the control marks was at the same time discontinued.

May 90. W.J. Wibon hat \(6^{2}\) (13) pery tured mesoun. Go fiom a nege shect. hibe (12)
inar 92. Sem \(\delta q+f \cdot 16^{3}\) (D) Contore mark in aywe bleve. IU (1) ionseg'. in hglu yellow howe on eqray.
(Th) - greangray

Plate 18. broghts vito ceses May 1882. (Clowne 6A
Page 186. Prate. Last two lines of the paragraph. Plate No. 18 was brought into use in May, 1882.

Page 127. Impression. On the lat of January, 1883, preparatory to a change in the type of the sixpenny stamp, the colour of the impression was changed to light purple or lilac, and at the same time a large figure of value, " 6 d ." was overprinted on each stamp in carmine. The paper, perforation, sc., remain as before. This change took place while Plate No. 18 was current.

Page 127. Before Synopsis insert : The 0. C. contains imperforate series of the sixpence as follows:
- Plate No. 1, on blue safety paper, wmk. "Heraldic Emblems," lilac.




Irprassion.-The issue commenced with plate No. 13, which whes approved on lat December, 1872, before the colour of the impression had been changed from light yellow-brown to greenish-grey ; but no stamps were issued in the former colour. Throughout the whole of the igsue, continued regularly through platee Nos. 14, 15, 16, and 17, from which latter the stamps at present in use are being printed, the colour of the impression has remained greenish-grey, varying only in depth of tone. The demand for this value has fluctuated much, having diminished considerably of late years, as is shown by the fact that plate No. 17 though approved of in December, 1877, has not long been called into use. As the postage to the Australian Colonies has recently (March, 1880) been fixed at sixpence, an increased demand may naturally be expected.

\section*{SYNOPSIS.}

\section*{Type 1.}

\section*{}

\section*{Safety}

Dis I.-Paper watarmarked with "heraldic emblems," white No letters in anglea. Plate 1 ; perf. 14.

21st Octobor, 1856. Six pence, dall lile (shades).

\section*{(ectini guax.}

Din IL-Paper aa in preceding. Hyphen betwean air and Prica. Small white letters in angles. Plates \(3^{x}\) and 4 , the latter distinguishable by special marks. Perf. 14.

Soptember, 1862 Bix-pence, dall lilec (dbadees).

Die IT,-(1) Papar as in preceding. Hyphen between six and peraz Large white letters in anglea. Plates Noa. 6 and 6. Pert 14.

1st April, 1885. Bix-pance, dull lilac (thados).
varifyt.
Six-pence, dull lileo; no watermark. Plate No. 6.
(2) Paper watermarked with "spray of roeo." Large white lettars in anglea, Plate No. 6. Perf. 14.

October, 1887. Six-pence, dull lilac. 1888. Bix-pence, bright lilec.

\section*{fourth Jusue.}

D1s IV.-Paper watormarked with "spray of rose." No hyphen between six and penor Large white letters in angles. Plates Nos. 8 and 9. Perf. 14.

April, 1869. Six pence, purple-lilac (shades).
vabiett.
Six pence, purple-lilac ; imperforate. Plates Nos. 8 and 9.

\section*{fittiogssue.}

Dis I.-Paper watermarked with "spray of rose." Largo white letters in angles. Plates Nos. 11 and 12. Perf. 14.
(a) 1st April, 1872. Six pence, bright chesnat-brown. Plate No. 11.
(b) June, 1872. Six pence, pale yellow-brown (shades). Platee Nou, 11 and \(12 . \quad\) ( 9.
(e) Int April, 1878. Six pence, greenish-grey (ahades). Plate No. 12

\section*{(tyth \(\mathbf{J s m u t . ~}^{3}\)}

Dri IL.-(1) Paper as in preceding. Large coloured letters in anglea, Plates Noas 13 to 17. Perf, 14.

1st April, 1874. Six pence, greanish-gray (shadea). \({ }^{7}\)
(2) Paper watermarked with "Crown, 1880." Large coloured letters in angles. PlaterNo. 17, 18 Perf. 14

1st January, 1881. Six pence, greeniah-groy (ahades).


Desian.-The design is a diademed portrait in profile of Queen Victoria, to the left, on a ground of fine horizontal lines within a solid upright oval border. In the upper part of this border is postags, in small white capitals, and in the lower part

Talk 1. used pe small sundae carew. pe 2. Large.


Elbow corder mi sgt arranged
\(4^{2}\) sural gadder. Asher affetypaper
erfurt \(\qquad\) nave
rude gamier Blue afoly rare
where
Lune 1892. J. Pat. 356. p71. THE. Auhaister writes \(4^{\circ}\). (moll) garter pager arrive as (large) jartà

SUMMARY.
TOUR'PÉNCE
"Small Garter." July 31st, 1855.
(a) Stout blued " safety" paper ; hand-made; carmine, glazed.
(b) Stout mottled "safety" paper; hand-made ; carmine, glazed.
(c) Stout, apparently white, paper ; hand-made ; carmine, glazed. "Middle-sized Garter." About March, 1856.
(d) Stout blued "safety" paper; hand-made ; carmine, glazed
(c) Thinner mottled "eafety" paper ; hand-made ; carmine, not so highly glazed.

About June, 1856.
( \(f\) ) Ordinary white wove paper; hand-made; dull rose, not glazed.
Note -The whole of the above were most probably printed from Plate 1.
"Large Garter." About July, 1857."
- It will be seen that we have assumed the date of the change of the "Small" to "Middle-sized" Garter to be March, 1856, and that of the "Middle-sized" to "Large" Garter as July, 1857. There is no mode of checking these dates except by finding specimens on old letters. Any of our readers who may have the opportunity of doing so would confer a favour on us, and be philatelic benefactors, if they would inform us how far their observation tallies with these dates.
(g) Ordinary white wove paper; hand-made; rose.

Note - Probably printed from Plate 2
January 15th, 1862
(g) Ordinary white wove paper ; hand-made ; orange-vermilion. Note -Small letters in the angles Plates 3 and 4
\[
\text { Augural lIst, } 1865 .
\]

Ordinary white wove paper ; machine-made ; orange-vermilion.
Notr-Large white letters in the angles. Plates 7 to 14.
dange farten is a unacluve ruabe liafer I bobleve unuale machuve hapor is mease \(f\) a nolen on which is ate deregn, wider a oven whe the theelof
 whet tramesform it wher ha/ver A we this Gansact. it nave hoves The wrif veri' of tho comand

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Drew her Phener
ghant par very kener f-



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The drel triffuriestr hiv ثretad san







- hri Ratrair b.ercelhich


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Jroerled colermarks.
Hates. 1.4
Rates
13/apracyinad. 14. Nur mont be \%

 dre' woove \(\therefore\) wat prot \(1: 1 /\) p pent? 14 .
 dely 95

6 .
(II) Chesurth Geron. (dviay) niparfe seen 25.1.88.
\({ }^{\prime} 131\) is harl 29.5 go nsiailo



Page 128. In Synopals, Sixth Issue (2), paper matermariod "Cromm 1880," \&c., for "Plate No. 17," read "Plates Nos. 17 and 18," and add, Plate No. 18 :

1st Jannary, 1883. Sixpence, purple, overprinted " 6 d ." in carnuine.
Page 188. To Synopsis, Sixth Issue (1), add :
Varietr.
Sixpence, greenisl-grey ; imperforate.
The Timbre-Poste (No. 267) in mentioning this omits to state the number of the Plate.

P1 (18) 5.7 .80 Mobtbey only seg shach as Exehactent hat wann a.is thaphen fi laye gucilty If then: Ho flechec warn and in (if)
14. warrart. 21.6.56. Per 7this srear \(1^{s}\). After funded.

i(3) 45 unas for 2 each ciden.
warrant 13.6 .62 fir 240 ouly. DC. D.D. pining hain wsecte wist

\[
\left.\begin{array}{ll}
B E & \text { BF } \\
C E & C F \\
D E & \text { DF }
\end{array}\right\} \text { ninger anyfu }
\]
one shicling, in similar characters, the intervals being filled in with white reticulations. The whole is enclosed within a rectangular frame, measuring \(18 \frac{1}{2}\) by \(22 \frac{1}{2} \mathrm{~mm}\).

\section*{first \({ }^{\text {Tusur. }}\)}

Date of Isgue, 1st November, 1856.
Dis L-The exterior line of the solid oval border surrounding the profile of the Queen extended beyond the limits of the rectangular-lined frame as well at the sides as at the top and bottom. The spandrels were filled up with a vertical, closely reticulated pattern, detracting greatly from the effectiveness of the stamp.

Plate-The plate was constructed to admit of printing a sheet of 240 stamps , and was composed of twelve panes of twenty casts in each pane, arranged in the same manner as in
 the case of the sixpence. Above each of the upper three panes was the legend postagr one abilling, in capitals, and between these panes and the next three panes, "Prioe-ls. per Label4 Shillings per Row of 4-1 Ponnd per Sheet," while below each of these latter panes postace one beimling was again repeated. Between the third and fourth row of panes, "Price-ls. per Label," \&c., was also repeated under each pane. If, now, the plate were turned upside down, so that the last or lowest panes were at the top of the sheet, the legend pobtage one shiluino would be found over each of these panes, and under the seventh, eighth, and ninth ; the legend therefore appeared twice in the horizontal space between the two middle rows of panes, one set of the legends being up-side down.

The plate and official numbers were introduced at the corners as in the other values.

One plate only, numbered 1, was prepared for this issue, the imprimatur on the impression from which is dated 27th June, 1856.

Papirr.-The paper was the same as that employed for the
first issues of the sixpence, being pure white, and watermarked with the heraldic emblems of the United Kingdom. Like as in the cass of the sixpence, the impression on which the imprimatur was endorsed was on the safety paper tinged with blue; but it does not appear that any stampe were ever issued to the public on this paper, the use of which had been abandoned before the issue actually took place.*

Imparssion.-The colour of the impression is green, of a dull, ineffective tone. Gut wi chmig, vaveci ha cisk. unte a plos色econl \({ }^{3}\) ssuc.
Date of Issue, October, 1862.
Din II-The profile of the Queen was retouched, the entire frame was re-ngraved, and the position of the head within the
 oval was altered. The reticulated pattern in the spandrels was made fainter and less obtrusive, while the oval border was rendered more prominent. Solid blocks, with small white letters on coloured ground, were added in the four angles, and similar blocks for receiving the numbers of the plate were introduced into the sides of the oval border.
Plate-The issue commenced with plate No. 2, the impres sion from which was approved on the 8th May, 1862. Singularly enough, although this plate bears the number 2, and was in reality the second plate which had been employed in this value, the number on the stampe themselves was 1. Plate No. 3 was spproved on the 16 th June, 1862, but it does not appear that any issue of impressions from this plate, the stamps on which bear the figure 2, was ever made to the public. These latter stamps bore the diagonal special marks which were at this period introduced into the second plates of the second issue of the fourpence and sixpence, and the second plate of the first issue of the ninepance, and the fact is ramarkable as being

\footnotetext{
- As in the case of the sixpence, we have made diligent search for epecimens of this stamp on blue paper, but have been unable to meet with any which were issued to the public. See sup., p. 120 note.
}

Sindm Bulakeluni Mo 1.14 .


 Ith bevely soled when conty the betten. 3 siagles an rosual
 fil reefe the arde white, named is [大].


 or moedely moerted bremedy a dopel, repani op plate?

A: 3. never full oprest. Cancelled 11.5.66.


\[
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& \begin{array}{ll}
\hline 6 & 50 \\
\hline
\end{array}
\end{aligned}
\]

Mate 4
-
D. \(Q\)
mindscrearend

onv a coly unperfe vertically.
Q. D
la buybicharim

Bfote 5. if 3.66 . 1440 adener 26.3 .36


H2 sommbere Wreleit jound hoir unptef D.C. D. \(O\). avery.
 probaber chove by a bles clanc.
the only instance whare these marks were applied on a stamp also bearing on its face the number of the plata*
Laparssion.-The colour of the impression improved daring the continoance of this isme, and some fine dark shades of green are found.

\section*{©bitil 3 srue.}

Date of Iesue, February, 1865.
Die III.-The die was entirely remodelled; the heed of the Quean reengraved; large solid blooks inserted in the angles carrying white lettears, and the spandrels tillsd in with a more effective reticulated pattern. The blocks for the plate numbers remained as in the preceding iseru.
Platm-The iseue commenced with plate No. 4, the stamps now bearing a number corresponding with that of the plate. The
 impression from plate No. 4 was approved 28 th November, 1864 ; 'that from plate No. 5 on 28th March, 1866 ; that from plate No. 6 on 24th February, 1869 ; and that from plate No. 7 on 30th September, 1872.

Papre.-The paper first employed was that watarmarked with the "heraldic emblems;" but in August, 1867, while plate No. 4 was in use, and before impressions for the use of the public had begun to be taken from plate No. 5, this paper was superseded by that watermarked with a " apray of moee," which continued to be used throughout the remainder of the issue. Impressions from plate No. 4 are therefore found on both kinds of paper.
Imparseion.-The colour of the impression at the commancement of the imane was a full dark green, but shortly after the substitution of the "spray of rose" paper the colour fell away and degenerated into a green of a chalky-blue tone.

Prrforatios.-Specimens printed from plate No. 4 on "s spray of roee " paper are to be found imperforate.
- An unperforated copy of this remarkable stamperists in the collection of Mr. Philbrick.

\section*{fourth 3 ssue.} Date of Issue, September, 1873.
Dur IV.-The head of the Queen was again retouched and the frame reconstructed. The letter blocks in the angles were
 altered so as to show the letters in colour on a plain white ground, and the plate numbers inserted in small circular white blocks. The pattern in the spandrels and the lettering of the inscriptions were slightly modified, and the exterior frame bounded by a thicker line.
Plate-The issue commenced with plate No. 8, impressions from which were approved 30th Soptember, 1872. Plates Nos 9 and 10 were approved 10th July and 25th November, 1873; plates Nos. 11 and 12 on 23 rd April and 30th September, 1874 ; and plates Noa 13 and 14 on 23rd April and 20th December, 1875, the latter of which has not yet been brought into use.*

Paper-The paper employed through the continuance of impreseions from plates Nos. 8 to 13 has remained the same as in the previous isene. \(\dagger\)

Impreseion. -The colour of the impression remained of a pale, chalky, blue-green tone during the poriod that the plates Nos. 9 to 12 were in use. Plate No. 13 was brought into use in 1878, and the impression remained of the same colour until

\footnotetext{
- The extraordinary demand for this stamp from 1869 to 1876 was due to its having been employed to an enormons extent for the payment of duties on telegrephic messages. When special stampe were issued for this service in 1876, the use of the one shilling value fell off in proportion; and as the postage to China, which for some years was defrayed in a great measurs by this value, has been reduced, the demand for the stamp has become still more limited.
+Up to the present time (May, 1881) no alteration has been made in the paper on which this isate is printed, similar to that adopted in the case of the 8d., 4d., and 6d, and which, if made, would necessitate a rearrangement of the panes. It appears probable that a change will be made shortly, either in the paper or in the type itself. (Soa addenda) p. 378.
}

Plate 14. Brought int. use. 15 May 1882. red (croum'80)
H. 13 (Grown) prepared for cesar on lilac

Pe 14 (yuri) lac f.14. coll lough

Page 13z. Plate. At the end of this paragraph omit the words- "the latter of which has not yet been brought into use." Plate No. 14 was put to press in 1882, and impressions from it found their way into the hands of the public on the 15 th May of that year, and are now current.
Paper. As has been noticed above (under page 104), the paper of the Fourth Issue, which had been that watermarked with "spray of rose," was changed to "Crown 1880" while Plate No. 13 was current.

Page 18s. Before synopsis insert: Imperforate specimens of all the Plates from No. 1 to \(H 0.14\) are found in the 0 . C.
Plate No. 1, on blue safety paper, walk. "Heraldic Emblems," green.
\[
" \text { Nos. } 3 \text {, and } 4 \text { on white paper }
\]
" Nos. ito 13
" No. 13
" No. 14
\[
\begin{array}{ccc}
\text { " } & \text { "Spray of R" Rose" } & \text { " } \\
\text { " } & \text { pale vermilion. } \\
" & \text { "Crown," } 1880 " & \text { H" } \\
" & " & \text { lilac. }
\end{array}
\]

The following alterations should be made in the text :
Page 1ss. Synopsis. Bond Igeve To "Plates 1 and 2, the letter ciutinuishable by special marks," add: "was never pat to prese."
wis.
X F. plate 5. cinpaf. proof. coll off. Tallis is (emblems)
X. Plater \(13 \times 14\) registered 3.11 .82 in a elan, bugle manor

 Plate 12. inforfi (Rename can aqeq3.).

1' |elate 14. uniz/c. proof /coll O . Tip / is mi g zen 1440 adores. \(14 \cdot 12 \cdot 75\).
* 15 June 1881. Gre sculling. hale brour-red plate to ts., on piper watermarked "Croton 1880".

Same page, to foot-note, add : It is somewhat strange that the first Plates of the Gd. and the 18. should have been registered on the 29th March, 1856, and the 27 th June, 1856, respectively. from impressions taken on blue safety paper, and yet in the interval copies of the 6 d . should be found with experimental obliterating marks, dated 9th April, 1856, printed on white paper. It would seem to be probable that these sheets of the 6 d . experimented upon in April were with a view of testing the effacing marks when applied to stamps printed on white paper.
the last October, 1880, when it was changed to a composite colour more brown than the light vermilion formerly used for the fourpence, and more vermilion than that in which the two shillings finished its career; it may be designated a light brown-vermilion.

\section*{synopsis. \\ first 3 sue."}

Die I.-Paper white, watermarked with "heraldic emblems." Peri. 14.
lIst November, 1856. One shilling, green (shades).

\section*{secondly Issue.}

Die II. -Paper white, watermarked with "heraldic emblems." Small white letters in angles. Plates Nos 1 and 2, the latter distinguishable by special marks. Perf. 14.

October, 1862. One shilling, dark green, green (shades).
VARIETY.
One Shilling, green, imperforate. Plate No. 2.

\section*{©biry \({ }^{\text {Issue. }}\)}

Die III.-(l) Paper white, watermarked with "heraldic emblooms." Large white letters in angles. Plate No. 4. Perf. 14. February, 1865. One shilling, dark green (shades).
(2) Paper white, watermarked with "spray of rose." Large white letters in angles. Plates Nos. 4 to 7.

August, 1867. One shilling, green, light bluish-green (shades).
vaRIETY.
One shilling, green, imperforate. Plate No. 4.

\section*{Fanti \(\mathbf{F}^{\text {scut. }}\)}

Die IV.-Paper white, watermarked with "spray of rose." Large coloured letters in angles. Plates Nos. 8 to 13. Perf. 14.
(a) September, 1873 . One shilling, pale bluish-green (shades).
(b) last October, 1880 . One shilling, pale brown-vermilion (shades).

Plate No. 18.
- We have not included the impression on blue paper in this list, or in that of the sixpence, because, as before stated, we have not mot with any specimens that have passed through the post, but it is possible that such may exist.
Page 15s. bymopais. at rune menu oi fourth lesue ada :
(2) Paper white, watermarked with "Crown 1880." Large coloured letters in angles. Plates Nos. 13 and 14. Perf. 14.
15th June, 1881. One Shilling, pale brown-vermilion.
sa. \(x(21\) parts of the ce in hic mipafe. al le O. Tapes

\section*{4. Thi Nanepinfoe,*}

Dearan.-The dexign is a disdemed portrait in profile of Queen Victoris, to the left, on a ground of fine horizontal lines within a circular border composed of nine curves inclosed in a rectangular frame, measuring \(18 \frac{18}{3}\) by \(22 \frac{1}{2}\) millimetres. . In the uppar part, on a straight tablet, is pobtage, and in the lower a similar tablet with nine penog, the lettars in both being in colour on a white ground.

\section*{Sirst 3 exue.}

Deta of Issue, 15th Jannary, 1862.
DIr L-Letter blocks with small white letters on a solid ground of colour ware inserted in the die of this stamp
 from the commencement, this modification having been at the same time made in the second issase of the fourpence and sixpence, and subsequently extended to the one shilling. The spandrals were filled in with a reticulated pattern running horizontally.
Plats.-The plate was constructed to admit of printing a sheet of 240 stamps , and was composed of twelve panes of twenty casts in each pane, arranged in the same manner as in the two preceding values. Above the middle pane of the first row, and on the exterior margins of the two outside ones, was the legend poatager nine penoz ; and under each of these panes, in the horizontal space between this and the second row, "Prion-Ninepence per Label-3 Shillings per Row of 415s. par Sheet of 20." In the bame space was pobtace nins pencer above each pane of the second row, and the same arrangement prevailed in the space between the second and

\footnotetext{
- This stamp was primarily issued for the purpose of propaying the single rate of postage to India and Australis, but when the rate was raised to tenpence it fell into disuse, though it continued to be sold st the Poat-0.fices till 1877, whan it was withdrawn from the list.
}

Jwertad Gruarh 1862 .

\[
\begin{aligned}
& \text { (o) and }=\text { ontil an tews fif }
\end{aligned}
\]


\[
-\frac{1}{1}=0
\]
M.3. 6 ehect aderd if. 64 is 5.862 ?
\(10^{1 .}\). 1 sheet mely coclered 21.8 .61 warn act. \(240 \mathrm{2t/4}\).
ke (1) hsed copes kuown, 4 a/. \& 23.3.09 cuan Tue 4. presarhed contantivople

Page 185, to fourtoenth line from top, add : " but the plate was never put to press."

214. Anuted: ie. \(12 \times 20=1440\) Ation ini all. fthene The Reyg that. Wor R. \(120-240\).
coned Montiline Ceaving 12.60 andy a 5 shecti





third rows. Between the third and fourth rows the legend, "Pricl-Ninepence per Label," \&c, was repeated at the foot of each pane in the third row, and at the top of each of those in the fourth row, while at the bottom of the plate, under the middle pane of the last row, was postage nine persos, which was also repeated on the exterior margins of the outside panes.

The plate and official numbers were introduced at the corners, as in the other values.

Plate No. 1 was not approved, and the issue consequently commenced with plate No. 2, which was approved 14th November, 1861. Plate No. 3 was approved 8th May, 1862, and on the stamps printed from this plate are found the special marks of diagonal lines distinguishing the second plates of the issues then current. \({ }^{*}\)
Paprr. -The paper employed was that which was watermarked with the "heraldic emblems," being that then in use for the other values where the plate consisted of twelve punes.

Impreseion. -The colour of the impression was at the commencement an ochre-brown, but it was subsequently printed in a yellower tint, resembling that tarmed bistre by the French collectors.

\section*{Secont Jusut.}

\section*{Date of lesue, Ist December, 1885.}

Die II.-The profile of the.Queen was altered, and the frame changed. Large letter blocks to carry white letters on a coloured ground were placed in the anglea. Bracket ornaments were inserted in the spandrels, in the angles of which circular holes were made, each of those in the upper angles being filled in with an eight-rayed star; while the plate numbers were inserted in the lower ones in white figures on coloured ground. The reticulated pattern in the spandrels was dis-
 posed vertically instead of horizontally, as in the die of the previous isgue.

Plate-This issue commenced with plate No. 4, approved on the 27th February, 1865, and although plate No. 5 was approved 24th April, in the following year, it was never brought into use.

Paper-The paper first employed was the same as that on which the preceding issue was printed, watermarked with the "heraldic emblems;" but when this was replaced in 1867 by that watermarked with the "spray of rose," the remainder of the issue was printed on this latter paper. Impressions therefore from plate No. 4 are found with both of these watermarks.

Imprission.-The colour of the impression was a clear yellowbrown during the earlier part of the issue, but became somewhat deeper in tone when the last supply was printed.

Perforation--Specimens of this issue are to be found mmperforate.

\section*{SYNOPSIS.}

\section*{first \(\mathbf{J}\) sure.}

Die L.-Paper watermarked with "heraldic emblems." Small white letters in angles. Plate No. 1 not used. No plate numbberg to plates Nos. 2 and 3, but the latter distinguishable by special marks. Peart. 14.
16th January, 1882. Ninepence, ochre-brown, yellow-brown (shades).

\section*{Second 7 scut.}

Die II.-(1) Paper watermarked with "heraldic emblems." Large white letters in angles. Plate No. 4. Perf. 14.

1st December, 1865. Ninepence, yellow-brown (shades).
(2) Paper watermarked with "spray of rose." Large white letters in angles. Plate No. 4. Perf. 14.

1st March, 180.f 7 Ninepence, light yollow-brown (shades).
variety. (Rata no \(4+5\) ) Ninepence, light yellow-brown, imperforate.



 lepeacinj some defecture oves en an acaidad. Wannubl 10. ir.in afure \(1865^{\circ}\). Gsheat.


 havi emes.

Page 1s5. Before Synopsis insert: In the 0 . C. there are imperforate gpecinens of Plates Nos. 2, 3, 4, and 5, watermarked "Heraldic Emblems," yellow-brown, the haee being in a very pale tint. lash

Page 1s6. Syyopsis. Fingr lsutin. Aftar "apecial marks," add: "wne
never put to preen.".
9. He(4) Cleave. Vtrisit ricent be 11 (5).46.4. 86 1440 /unstes
\(9^{\circ}\) He 4 friay. wruarl cuivanter-
 tacit seapelemb.
on Pharos breve touted glace fraps. curule fferfi as unease only one I sues access..
H.R.H. The Duke of York. -The Duke's exhibit, carefully selected and arranged by Mr. Tilleard, included, in Great Britain, all the more interesting plate numbers of the various register sheets, notable among which were the threepence, ninepence, and shilling, all secret marks, with the ninepence plate 5 . There were also the first shilling and sixpence on the blue safety paper, all imperforate and in perfect condition. The series extended to the currant 4 dd . 5 d. , and 10 d , with the two continuous lines round the pane, and the 1 , \(d\). , and 6 d . without the external lines.
Postal official Circular. Satyr thill 14 T 186 s Slur Potage Abrupt.
 unis be sued, tune Ge proverencber at any Pot Office:

\section*{5. Tee Tarebpence}

Drsian.-The design of this stamp seems to have been suggested by the envelope stamp of the same value which had been issued in 1859, as by turning this latter stamp upside-down the similarity will be at once appreciable. It consists of the diademed portrait in profile of Queen Victoria on a ground of fine horizontal lines within a solid trilobed border, the lobes being connected at the sides by foliate ornaments, and by a trifoliate one at the top. The whole is inclosed in a rectangular frame measuring \(18 \frac{3}{3}\) by \(22 \frac{1}{y}\) millimetres. The spandrels, except where occupied, as hereafter described, and the other portions not occupied by the design, are left white. In the upper part of the border is the inscription three pence separated by the trifoliate ormament, and in the lower part postage all in small white block letters

> Sirst 3 usure. Date of \(I_{\text {bsue, }}\) 1st May, 1862.

Dir I.-The trilobed border touched the interior line of the frame at the sides and top. In each of the four angles a trefoil of diagonal lines was introduced, in which letters in white on a solid ground of colour were inserted in amall white lined circlas.
Plate.-The plate was constructed to admit of printing a sheet of 240 atamps, and was composed of twelve panes, arranged in the same manner as in the preceding values, where
 the atamps were arranged in a similar number of panee. Above the centre pane of the first row was postage three pence, and the same legend was repeated in the space between the second and thind rows, above each pane of the third row, and also at the foot of each pane of the second row, but in these latter the legend was upaide down, as also when it was again repeated at the foot of the centre pane of the fourth row. In the intervals between the first and second and the third and fourth rows is,
"Priol-3 pence per Label-1 Shilling per Row of 4-10 Shillings per sheet of 40 ."

The plate and official numbers are found at the corners of the sheets, as in the preceding values.

Plate No. 1 was not approved of. Plate No. 2 was prepared with a background of a reticulated pattern, and was approved on 77 th October, 1861. Impressions taken from the plate were struck off, gummed, and perforated, and are occasionally met with, but they are rave, and were never issued for public use.* The effect was not considered estisfactory; the beckground was in consequence ramoved from the caste, and the plate as alterrad was approved on 19th March, 1862. Plate No. 3 was approved on 25th August following, and on the stampe printed from this plate is found a special mark, before referred to, distinguishing the impresesions from the econd plate employed in this issue from those taken from the first, and consisting of a small white dot introduced into the solid trilobed border immediately below the foliste ornament on esch sida. This latter plate was in use for a very short time, and specimens of stamps taken from it are exceedingly rare, Imperforate specimens are also known.
Papirr-The paper'employed was that which was watermarlyed with the "heraldic emblems," being the same as was then in use for the other values printed from platee composed of twelve panea.

Iupression.-The colour of the impression was carmine pink, generally of a light tone, but aometimea very full and bright.

\section*{secanl \(\boldsymbol{T}\) wate.}

Date of Iesue, 1et Merch, 1865.
DiE II.-The border, though reduced in sire, and made about one millimetre shorter, was rendered more prominent. The profile of the Queen was altered, and in lien of the trefoils in the angles, solid square blocks to carry large letters in white on

\footnotetext{
- Copies ware sent to the various Post-offices surcharged specimen. The stock printed wes destroyed, asve some few sheets, which accounts for the rarity of the stamp not aurcharged.
}
 AK. AL.


 77. \(10.6 \%\)

Gechginus cleaved -.. 19.3.62.
warrant for botel ( 1440 ) 21.8.6.2.
full mare pane of twenty of the 3L rose, secret marc, imperforate, with full margin shewing the current number 218, lettered AA. to AD. and 212, same lettering;
YC. 3. "Fever furl theses. cancelled. 11.4.66"
- 1440 Winter. I Napier seed 240 Reg \({ }^{2}\) or 62
\(\therefore 1200\). espied \(=5\) test + pert? (accuse)

Pole 158, eighteenth live from cop. Omit "This letter plate," te, to the
 press, though unperforated specimens of impressions from it ere to be forme in io p collections."

Saps. a copy on there paper sean. \(16.11 \mathrm{P} / \mathrm{I}\) so Perter cleccucrap pates cal tapil...g:


Page 188. To the paragraph under the head PapER add: We have recently seen a specimen of this issue on blue paper somewhat thinner than that used for the first issue of the fourpence, and watermarked with "Heraldic Emblems." The shade of blue is not very deep, but it is unmistakeable, and we think rust be due to the accidental use of a abet of "safety". paper, as the registered sheets and all the specimens in the 0.C. are all on distinctly white paper.

\[
\begin{array}{ll}
A-A & D \\
E A . & D
\end{array}
\]

Sd, rose, plate 3, secret mark, imperforate, \({ }_{\mathbf{A A}}^{\mathbf{G A}}\). G it inch ole
corday, book. fury 1894
mene J-D
\[
\begin{aligned}
& L-E \quad 3^{3} \mu \cdot J \cdot \cot . \\
& E-L \\
& J-D \\
& D-J
\end{aligned}
\]
 5 the inti erase form \(5 .+6\).
6.
ready.
G. B. Nichoul.-In a very choice exhibit of stamps of Great Britain were remarkable:
Bd, rose, plate 5 , on deep grey-blue paper (spray), p. 14, overprinted specimen diagonally in Roman capitals A similar specimen is in the national collection in the British Museum. (P on-)
td., small garter, rose on blue, safety paper, unused.
td., medium garter, unused, fine deep shade on white paper, shewing margin of right aide of sheet.
ld., lilac, current, pair, imperforate ; 10d., lilac, current, imperforate.
did., green, 1880, td., blue-black, 1884, and ld., Venetian-red, 1880 , all imperforate.
£1, oblong, green (Crown), imperforate.
Bd. and \(1 /\)-, embossed, in pairs, marked [Specimen].
\(1 /\), plate 13, in red, on (spray) "Govt. Parcels"; 1/-, plate 13, in lilac, peri. 14.

Four unused copies of \(2 d\). , blue, without lines, one very fine.
2/-, red -brown, block of six.
\[
61 \cdot+4+2 \text { 20 to }!=02025.3351
\]
\(3^{2}\) Seen fe 6 wisp. marked SPECIMEN. Moray. Trimilaye esteñod oce94teen (keen) \(3^{0}\) on Gee green. Sherionere boP. Drat
\[
K \cdot T
\]
T. K. spray.
\[
\mu t
\]
\(3^{2}\) fe 4 or vie unsafe from san look lang is
a coloured ground were introduced. The foliate ornaments on the aides of the border were changed, and plate numbers in white on a solid ground of colour in anal white circles were inserted immediately above them.
Plate -The issue commenced with plate No. 4, which was approved 28th November, 1864 , and this was followed by plate \(N 0.5\), approved 18th October, 1865 ; plate No. 6
 was approved 8th June, 1868 ; plate No. 7 on 20th February, 1869 ; plates Nos. 8 and 9 on 22nd February and 22nd April, 1872 ; and plate No. 10, with which this issue closed, on fth December, 1872.

Paplr-The paper first employed was that watermarked with the "heraldic emblems," but about the month of August, 1867, while plate No. 4 was still in use, and before the issue of any impressions from plate No. 5, this paper was superseded by that watermarked with a "spray of rose." Impressions therefore from plate No. 4 are to be found on both kinds of paper.
Inpreseion.-The colour of the impression did not vary during this issue, except in shades of carmino-pink from light to dark.

Prrforation.-Specimens of impressions from plate No. 5 watermarked with the "spray of rose" are to be found imperforate.

\section*{}

Date of Issue, 1 isth July, 1878. CoCky \(3^{3}\) kan. Even. / / M
DIE III. -The border was again reduced in size, and the bust of the Queen within it was reset Letters in colour on a plain white octagonal ground were substituted in the angles for the white letters on a coloured ground of the previous ire, and the plate numbers were altered in the same manner.
Plati-This issue commenced with plate No. 11, which wee approved 21at December, 1872. This was

\section*{140}
followed by plate No. 12, approved 21st June, 1873. Plate No. 13 proved to be defective, and was never printed from Plates Nos. 14 and is were also approved in 1873; plates Nos. 16 and 17 in 1874 ; and plates Nos. 18 and 19 in \(1875 .{ }^{*}\) Since that period the consumption has rapidly diminished, as plate No. 20, at present in use, was approved 29th November, 1878, and plate No. 21, approved 15th July, 1880, has not yet been called into requisition.

While plate No. 20 was in use, at the close of the year 1880, a change was mads in the arrangement of the panes similar to that carried out in the sixpence; the six upper panes were formed into one pane, and the six lower into another. Ornaments were also introduced into the upper and lower margins of the sheets opposite the vertical lines of perforation, between the fourth and fifth and the eighth and ninth stamps in the first and last rows, to facilitate the division of the pane into three equal strips, each forming a Post-office sheet of forty stamps.

Papre.-The paper employed at the commencement of the issue was the same as that in use at the close of the previons issue, watermarked with a "spray of rose," and so continued down
- It cannot fail to be remarked, from the number of plates constructed between 1888 and 1874, that the consumption of this stamp was very repid. It was originally isaued exclueively for the payment of forcign postage, especially to Belginm and Switzerland, and it was not till the 1st April, 1895, that it was officially issued or recognizod for inland purposes, there being no postage of threepence in the inland rates. By a Treasury Warrant, dated 18th March, 1885 (London Gazette, 24th March), the inland letter rates were altered from the lat April then next, and fixed at one penny for every half-ounce or fraction of half-ounce. The threepenny stamp was consequently admitted to prepay the postage under \(1 \frac{1}{2} \mathrm{oz}\). But when the Telegraphs were tranaferred to the Post Office, in 1869, the same cause which acted on the rapid consumption of the one shilling stamps opersted also on those which represented one-half and one-fourth of a shilling. To this must also be added the reduction of the postage to France from fourpence for a quarter of an ounce to threepence for onethind of an ounce, which took place in 1870, the effect of which may be estimated from the fact that whereas eight plates of the fourpence had been constructed in four years, from 1885 to 1889, only three have been brought into use since.
 21. orych regi an spucy.

We 20 on ourne leg' 19.2 .81 . propp optü alot" \(q\) lhas
\(21.100 \quad 18.7 .81\).
21. \(\lambda^{\circ}\) sur-kaige. 2311.82.

Paté 19 inprosfe. ( ean Renan are 93.)
piat pul 6/near sfurcing y 1882 .
Page 140, seventh line from top. Plate No. 21, approved 15th July, 1880, was put to preas at the close of 1881, and impressions from it issued to the public early in 1882, and is now current.

Hak 20.cen s.g.c mange' controe mall wited.

Inverked walesticarked
Plates 4 (emblener). 4 (shray). 9(spray). 19

 oprobaty, 18igr gheat wern ounto unsm thres watuones

Iasi then' on neg'. Lean by me orth current no o \(43^{2}\) 208. lives not pentoses.

Page 141. Impression. On last January, 1883, impressions from Plate No. 21 were issued in purple, overprinted with " 3 d ." in carmine, similar to the sixpence.

Page 141. Before Synopsis add: In the 0. C. there are imperforate specimens of:

Plates Nos. 2, 3, 4, 5, wmk. "Heraldic Emblems" carmine.
" Nos. 6 to 21 " "Spray of Rose"
", Nos. 20 and 21 ", "Crown, 1880"

Page 141. Synoptic. First Lesion. For " Mo plato numbers to plato No. 2," \&c., read: No plate numbers to plates Nos. 2 and 3. Pinto No. 8, distinguishable by special marka, was never put to preen"

In the Synopsis of the various issues of the threepence the words "Second Issue" have been accidentally omitted above Die II., and "Third Issue" above Die III. In (2) of this latter issue, for "Plate No. 20," read "Plates Non, 20 and \(21, "\) and add, Plate No. 21 :
lat January, 1883. Threepence, purple, overprinted " 3 d ." in carmine.
In code Official Sapluci Smesesfe copies of
frater 2.2.3.4.5 are on (heralvac indene)
\[
\begin{array}{ll}
1-21 \text { mich: } & \text { (axe, eqray). } \\
20 \text { (abut }{ }^{2}+11 \text { (blew) } & \text { (chore' so ). }
\end{array}
\]
gout 88. Sown fur fithon-is "Liston Reade" collection
p. 19-on (stray) mipouffe.

Plat 11. appeared September, 1881.
to the end of the year 1880, when the paper watermarked with "Crown 1880 " was substituted in its place. This alteration took place while plate No. 20 was in use, so that specimens of stamps printed from that plate are found with both watermarks.

Impression.- The colour of the impression has remained unaltered daring the continuance of the issue, and is at present carmine-pink, varying in depth of shade.

\section*{SYNOPSIS.}

\section*{first \(\mathbf{3}\) sue.}

Die L.-Paper watermarked with "heraldic emblems." Small white letters in angles No plate numbers to plate No. 2, but plate 3 distinguishable by special marks. Perf. 14.
lIst May, 1862. Threepence, carmine dep to pale (shades).
variety.
Threepence, pale-carmine, imperforate. Plate No. 3.
- Second Josue.

DIE II.-(1) Paper watermarked with "heraldic emblems." Large white letters in angles. Plate No. 4. Perf. 14.
lat March, 1865. Threepence, carmine deep to pale (shades).

(2) Paper watermarked with "spray of rose." Large white letters in angles. Plates Nos, 4 to 10. Perf. 14.
lat October, 1867. Threepence, carmine and pale carmine (shades).

\section*{variety.}

Threepence, carmine, imperforate. Plates. \(\not \subset 6\).

> There I dove.

Dis III.-(1) Paper watermarked with "spray of rose." Large coloured letters in angles. Plates Nos. 11 and 12, 14 to 20. . Serf. 14.

15th July, 1878. Threepence, full carmine to pale (shades).
(2) Paper watermarked with "Crown 1880." Plates No. 20. 6 2/, Serf. 14.

1st January, 1881. Threepence, carmine, and light dull carmine.
1 tone 8883 . Threepence le fac, overpmeted \(3 d^{\prime 2}\) red
\[
q l: 21 \sigma_{1}
\]

\author{
6. Tha Tenpingor* \\ Date of Lasue, 1at July, 1867.
}

Dre-There is only one die of this value, the design of which consists of the nsual diademed profile of Queen Victoris, to the left, on a ground of fine horizontal lines within a circle enclosed in a rectangular double-lined frame, measuring 19 by \(22 \frac{1}{8}\) millimètres. The circle rests upon a straight tablet, on which is inscribed fres priser, and in the upper part is an arched tablet with the inscription postana, both in. scriptions being in coloured letfifes on a whito ground. The spandrels are not filled in, but in the four angles of the frame letter blocks are introduced, and above the two lower blocks are small circles for the reception of the plate numbers. Both the letters and plate numbers are in white on a solid ground of colour.

Plate.-The entire plate was constructed to admit of printing a sheet of 240 stamps , and was composed of twelve panes arranged in the same manner as in the preceding values, where the stamps were arranged in a similar number of panea. The legends tes pences, and "Prion-Ten pence per Label-3s. 4 d per Row of 4-16s. 8d. per Sheet of 20 " were disposed on the plate in a manner exactly similar to that adopted in the plate of one shilling.

Plate No. 1, approved 22nd March, 1867, was the only one
- This value wea called into existence to prepery the poatage on Australian letters vid Marseilles ; but when the rato to these colonies was altered in 1870, the demand for it cesesed, and it foll into such disuse that in September, 1877, the Post-office withdrew it from the list of those required to be kept at the offices, and it is, in fact, "out of stock" It seems a matter of regrest that this should be so, at multiples of the Postal Union rate of twopence-halfpenny would appear now to be very desirable; bat the reluctance to reissue the value donbtleas arises from the hope that a nuiform single rate of twopence will be nltimately established for those countries which fall within the first class of the Postal Union.

Itt. Unbeisen writes. 9. Poste. fune 1892. k0 \(354 \%\) \% 71
Hasfremd 10d. On (Euntlemes) obiles ateo
? Sheet I oed ha/ur cocidenty wad
 but under are he ad 7 Rover.

Hen' verefuc haghen buobaba thac the to de \(\mathrm{d} / \mathrm{w}\) were prutes or surbbens ar coell ar ar raray??

Taprence red or hlac fubiler server

27.2.93 Sou un \(10^{\circ}\) (Spray) HL . 2..K. 5 \(h\) mark Golden N.W. hove If: 67






 * \(\mathrm{k}_{0}^{b 0} 7\) there r




Page 14s. Before Synopsis add : In the \(\mathbf{O}\). C. is an imperforate specimen of Plate No. 2 in red-brown, watermarked "Spray of Rose."

The register sheet had haver of 20 -tänpu each. so hand tum bore \(72+20=140244\) frenetic inner the wershome. 2 c dud fur ce ley placet 240
 - Ladon
aus wry 10a (2) priankad fine... 18 Non \(186 \%\). (urlou ut me by el v.a.s.w. an 4.2 .94 .) sent by chow tolachwell to a


W. T. Wilson.-Mexico, a strong series, including 1864, Juarez, 1 r., red, and 2 r., blue, both postmarked; excellent selections of Ceylon and Labuan, with the rarer varieties ; Roumania, good copies of the circular 27 p .54 p ., and 108 paras.

Great Britain, 10d., red-brown, plate 2, used copy, lettered \(\begin{aligned} & \text { K.R. } . \text {. post- }\end{aligned}\) mark London, 18.11.67, on a letter sent by Crosse and Blackwell to Bombay.
Hod. /el 1. need coppery Reported tome Goy \({ }^{\circ}\) - Greenford is :0.0 ar efface use cue, se equbem woman hdelat


ned : plate No. 2, approved 30th August, 1867, has never been called into use.
Paple-The paper was that watermarked with a "spray of rose," which was first brought into use with the issue of this "also. stamp and that of two shillings, which appeared at the same time.
Inprassion.-The colour of the impression was red-brown, varying only in intensity of shade.
Preporation.-Specimens are to be found imperforate.
SYNOPSIS.
Paper watermarked with "spray of rose." Plate No. 1. Perf. 14. lat July, 1867. Tenpence, red-brown (shades).

VARIETY. Tenpence, red-brown, imperforate.

\section*{7. The Two Shillings.}

Dato of Issue, lIst July, 1807.
Desion.-Thare is only one die of this value, the design of which consists of the diademed portrait in profile of Queen Victoria, to the left, on a ground of fine horizontal lines within an upright pointed oval white band, inscribed two shulunos above, and portage below in coloured letters, inclosed in a rectangular frame, measuring 181 by \(22 \frac{1}{4}\) millimetres. In the four angles of the rectangular frame are square blocks with white letters on solid coloured ground. In the spandrels on the inner sides of each of the square letter blocks ares two circles,
 those in the two upper spandrels inclosing stars, which are also introduced into the two lower circles by the sides of the lower letter blocks, while in the two upper circles above the lower letter blocks the plate numbers are inserted in white on solid coloured ground.

Phate-The plate was constructed to admit of printing a sheet of 240 stamps, and was composed of twelve panes,
arranged in the same manner as in the preceding values, where the stampe were arranged in a similar number of panes. The legends postace two bhillings, and "Prior-2 Shillings per Label-8 Shillings per Row of 4-2 Pounds per Sheet of 20," were disposed in the same manner as those on the ninepence, with the exception that in the two npper and two lower outide panee postaga two shiluings was not introduced.

The impression from plate No. \(1 x^{\text {was approved 5th April; }}\) 1867 ; plate No. 2 was spoilt in the \(\begin{gathered}\text { making; plate No. } 3 \text { was }\end{gathered}\) approved 23rd January, 1868, but was never called into requisition, and no atampe have been issued oxeepth such as were


Paprr.-The paper wes that watermarked with the "spray of rose," which was introduced for the first time when this and the preceding value of tenpence wers issued.

Inprassion. -The colour of the impression was a clear blue, varying from dark to light, and so continued up to January, 1880, when it was altered to a light red-brown, very similar to that previously employed for the tenpence, the issue of which had been discontinued in 1877. This change of colour was rendered necessary in order to avoid the anomaly of having two stamps of the same colour current at the same time, the colour of the twopence halfpenny being changed at that period to blua Its existence, however, in its new colour was of very short durs tion, as only the first batch was issued, and it was withdrawn from the list of those sold at the Post-office on the 1st October, 1880. Specimens in the later colour have become difficult to obtain.

Priforation.-Specimens of this stamp printed in blue are found imperforate.

SYNOPSIS.
Paper watermarked with "apray of rose." Large white letters in anglee. Plate No. 1. Perf. 14.
(a) 1st July, 1867. Two Shillings, dark blue to light blue (shades). variety.
Two shillings, light blue, imporforato.
(b) 1st Japuary, 1880. Two Shillings, light red-brown.

7) (2) a by love 1240 provided adored 3.7 .67
(3) 2
. 6 sheet.
- 1640 " \(18.1 .68 . \operatorname{leg}^{2} 23.68\).
a pmankej copy. (3) if deponed by Res' P. R. Raymond or format by ham. A marched. Con shit volts 10.188 (aug" 9 s/



2'purf /Late (3) cuipie. Cole O. Dahls. (stray) so ming'
blum. cot' of \(\quad 0 \% \boldsymbol{b}^{2}\).
Who the pones. walcumaile moved. (Glue)/late(1)


query.
Lu full 1867 a sheet of KnOw as Wise privier from / 2. twomicre. -





 rem Roo K-8.tarnen - Jube M Ser 9.5 .94
Page 144. Before Synopsis add: In the 0 . C. is an imperforate specimen of Plate No. 3 in blue, watermarked "Spray of Rose."


\(\bar{R}_{\text {Rf 7 }}\). P. E. RATsob.-Weotern Australia td., blue, octagonal, swan inverted in border, unused.
Victoria 6d, orange, beaded oval, unused; the most magnificent copy hitherto seen, as well in colour and margin as condition. A gemof the first water.
Great Britain. Es., blue, plate 3, letters \(\begin{gathered}\text { 3. s. } \\ \text { s. J., }\end{gathered}\) postmarked rather heavily with a circular obliteration, like that used in the parcel post.
J. N. Marsden. - Cape Verde, 1881 issue, entire sheet of 40 r., yellow, fth the error "Moçambique"; Great Britain, collection of values with averted watermarks; Ad., doubly perforated; ss., blue, plate 3, lettering HC-CH, postmark diamond, enclosed in oval of thick bars.
1883.
- W/eruarl Lange anchor
5) 41.45 on \(d\) curve fleck is 8 here!
by \(Y\) ventical \(=\) Sb. Ge in the sheal paper.
51. Droof unpup. \(h(\hat{B})\) col unp \(\operatorname{cosl}\) ( ). Japlg aonea' is on Crout Patée rtried on \(\mathcal{I}\)

57. (4) on tive Geende: (now ot Eerrary; ape 93.
67. Werf 12 [5pociunn]. Lelo fadero 6.6. 44 fute. 7 tyle llast 1 curnent.

Parge 145. After the first paragraph headed Plate add: When the paper in October, 1882, was changed to that watermarked with "Anchor," the plate was made to consist of 56 stamps in seven rows of eight each.

\section*{8. Teis Five Shillinge. \\ Date of issue, lat July, 1867.}

Dis-There is one die only for this value, the design of which consists of the diademed portrait in profile of Queen Victoria to the left on a groandwork of fine horizontal lines within a wide circular border of Greek pattern, with a now of pearls on each side. This circular border is enclosed in a rectangular frame measaring 25 by 291 millimètres. In the corners are solid letter blocks with letters in white, and on white tablets between the blocks at the top and bottom ars the inscriptions postage and 5 armlinges. The plate namber is insarted in the lower part of the circular
 band in white on a solid disc of colour.
Plate-The plate is constructed to admit of printing a sheet of eighty stampa, and is composed of four panes, of twenty casts in each pane. The panes are arranged two and two, a space equal to the width of a stamp separating the panes from each other vertically; while a space equal to a row of stamps separates them from each other horizontally. The casts are arranged on each pane in four rows, of five in each row, the pane measuring \(5 f\) inches long by \(5 t\) inches in depth Above and below each pane is pobtagr five shillinges in large capitala; while on the left of each pane is the legend, "twrnty 5s. pobtage btamps \(\mathbf{2 5 , "}\) running from the bottom to the top; and on the right side is the same legend running from the top to the bottom. The usual plate number is above the right upper corner and below the left lower corner of the plate, the official numbers of the plate occupying the other corners.
The issue commenced with plate No. 1, approved 18th April, 1867, and plate No. 2 was approved 5th July of the same year. Plate No. 3 was injured in the construction, and was destroyed. Plate No. 4 was approved 28th November, 1874, but has not /ul theer


Page 146, last line in page. Plate No. 4 was put to press in 1882, and impressions issued to the public in October of that year. The paper was also changed at the same time, as next mentioned.

Page 146. Peryorafion. The perforation being now done by the contractors for the manufacture, the gauge has been altered from 15 to 14 . We were in error in stating that, in the perforation of these stamps by the Inland Revenue Department, machinees worked by hand were employed. This was so at first; but for many years past steam-worked machines had been substituted.
yet been brought into requisition, the stampe at present in use being those struck off from plate No. 2.

Papers.-The sheet measures about 14 inches wide by 13\(\}\) inches deep, and is watermarked with Maitee eres, arranged in panee to correspond with the number of casts composing the panes of the plate, each pane of twenty watermarks being en. clowed in a aingle-lined frame. At the upper right and left lower corners of the shoet is the watermark mare in doublelined capitals to denote where the control mark was to be affixed.

Impression.-The colour of the impression is pink, varying only in intensity of shade.

Perporation.-The machines used for the stamps of the ordinary size not being adapted to the perforation of those of the size of this stamp, the Inland Revenue Department employed for the purpose the machines worked by hand, used for perforating life policy and other fiscal stamps of a similar size. In these machines the spacing of the needles differs from that in the formar, giving a perforation of 15 in two centimetres.

Specimens of impresesions from plate No. 1 are to be found imperforata.

SYNOPSIS.
Paper watermarked with " Maltese cross." Plates Nos. 1 and 2. Perf. 15. 1st July, 1867. Five shillings, pink (ahades).
varizty.
Five ahillinge, pink, imperforate Plate No. 1.
To the Symopgis add:
(2) Paper watermarked with "Large Anchor" ( 20 mm .). Plate No. 4. Peri. 14.

October, 1882. Five shillings, pink.
Dete of Iseue, 1ut July, 1875.
Draren.-Thare is one die only for this value, the design of which consists in the diademed portrait in profile of Queen

> The immodiato cause of the issue of a stamp of this value is to be found in the establishment of the Postal UNION and the adhesion of Great Britain to the terms of the treaty.
> A Postal Congress, composed of delegates from all the States of Europe, as also from the United States of America sid from Egypt, esembled at

\footnotetext{
in 1882 , when the stamp of \(£ \delta^{5}\) was printed upon it, and has since been substituted for that watermarked with Maltese crosese in the stamps for five, ten, and twenty shillings; while, since the 31 st Decamber, 1882 , it has seased to be used for the Inland Revenue stamps of 3d and Gd, which were called in at that date preparatory to their being superseded by the new inue of "Postage and Revenue" stamps of similar values.
}

Papo 4\%. Yo Ys; in coff: Ybe mprentons from Pinte No. \& were bin a paper that had only been brought into use for postage stampa a fow monthas previously, though it had been employed for some time past for cartain fiscal stamps. In this paper each stamp was watermarked with an inchor measuring 20 mm . from the top of the ring to the crown; but as the anchor watermarl had, since its first introduction, undergone several changes, and stamps on all the varieties originally printed for fiscal purposes have been made applicsble to postal uses, it may not be out of place to describe them here.

Paper watermarked with an anchor was originally introduced by the Inland Revenue Department for the one penny draft stamp in ochre-brown, and the receipt stamp of similar value in blue, issued loth October, 1853. This anchor had a doable-lined stock, the arms were furnished with fluket, and a cable was wound around the shank. In the printing the anchor was presented upright-that is, the arms were to the top of the stamp-and for the sake of distinction may be called "Anchor with Cable No. 1," and is shown in Figure 1. This paper continued in use down to the year 1856, throughout the period that the before-mentioned stamps were current, and during a few months of the currency of the "Draft Payable on Demand or Receipt \({ }^{n}\) stamp of one penny issued in March, 1855.


In 1856 the watermark was changed to "Anchor with Cable No. 2." (Fig. 2.) The stock was now represented by a single line; the arms atill remained furnished with flukes, but were no longer to the top of the stamp, the anchor being presented pendent. This paper remained in use till the year 1865; and during its continuance the "Draft Payable on Demand or Receipt" stamp of one penny, and the Inland Revenue stampa of 3d. and 6d. issued in 1860, as also that of one penny, issued lst May, 1862, in lien of the "Draft Payable on Demand or Receipt" stamp, were printed upon it.

In 1865 a further change was made in the watermark, affecting the ld. \(3 \mathrm{H}_{\text {., and }} \mathrm{dd}\). Inland Revenue stamps then current. The anchor was divested of the cable, but in other respects was not altered. (Fig. 3.) This anchor may be designsted as "Anchor 16 mm .," which was its length as messured from the top of the ring to its crown.

On the lst Soptember, 1867, other changes were made. The size of the one penny Inland Revenue stamp was altered from \(30 \times 25 \mathrm{~mm}\). to \(22 \frac{1}{2} \times 19\) mm., and the number of the stamps on the sheet increased from 160 to 940 . This paper was watermarked with a small anchor of 14 mm ., without fukres to the arms, and is that known as having bean used subsequently for the first issue of the postage stamps of 24d., and is shown in Figure 5 . Abont the same time, also, a change was made in the anchor of the paper emplojed for the Inland Revenue stampa of 3d. and 6d. The fules at the extremitiee of the arms were suppressed, and the size of the anchor increased to 18 mm . (Fig. 4.)
At the and of the year 1880 a change was again made. The paper with gmall sachor wis discontinued for the one penny Inland Revenue stampu, and cnat watermarited with "Orb" was substituted for it; while the anchor watermariz on the paper for the larger atampe of 3 d . and 6 d . was alterod to panes of fifty-six, in seven rows of eight in a row, and the size of the anchor incressed to 20 mm . (Fig. 6.) This paper was first used for postage stampa


The \(5^{-5}\)
1884
Sheet. Mate comeste if two haves. of 56 stamper each: prow of 8 ai rew. walenmonk arcclion tole 6 .

Selterncig: II lefe ton stamp. \(A-A \cdot|A \cdot B| A-C\) bition ano
\[
H \cdot A \cdot H B \cap H N
\]

Jawerted wruanker of the \(2 \%\) od
pet ancher. 18. 200rb intlene


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\bar{F}-i
\]
- The erviud exaties on plates (1) \(+(2)\) ars in velzasmane
(2) In the lare bene anetroe of the reguth

Hee nert peate thene a \(4 \%\) (9) controe in velunfund whe is aficmumss alwayp uets an liny a ib


"Kitslyf hensan. Ralaw Renerme."
Pe(6) "w N. Slephemen" ouly. (on orb)



Victoria to the left on a ground of fine horizontal lines within an octagonal border, enclosed in a rectangular frame measuriug \(18 \frac{1}{2}\) by \(22 \frac{1}{3}\) millimetrea. One of the perpendicular sides of the border bears the inscription twopenog, and the other halppsnar ; while in the upper part is postaae, and in the lower part \(2 \frac{1}{2} \mathrm{~d}\)., all in colour on a white ground. The lettering in the angles is in colour on white blocks, and the plate number, also in

Berne in October, 1874, on the invitation of the German Government. The deliberations of this Congress resulted in the entablighment of the "General Poatal Union," and a treaty was signed on the 9th October, by which it was stipulated that the arrangements agreed upon should take effect in all the countriss except France on the lat July, 1875; and as regarded this latter country, they should come into operation on the lot January, 1876.

Under the provisions of thin treaty an uniform weight of \(1 \mathbf{0}\) ( 15 grammes) was fired as the unit for a single letter rate of 22 ld , and poot cands were to circulete at half this rate. The rate on newspapers was fired at ld. for every 4 oz , and that on books, printed matter, and patiterns, at 1d for every 2 oz.

Another conference was held in Paris in 1878, and in June of that year a tresty was signed, or subeequently adhered to, by all the parties to the former treaty, with the addition of British India, the colonies of France, Spain, Portugal, and Holland, many of the British colonies, Perais, Japen, Liberia, Brazil, Peru, Mexico, tec, the new convention receiving the name of the "Universal Postal Union." By this tresty it wes declered that all the consenting nations were to be a "single postal territory for the reciprocal exchange of correapondence," and under ita provisions general roles have been made and uniform ratee and weights established, so far as the difference of money and weights in the various countries admitted.

Por the countries included in the first class in the Postal Union, which comprises all the States of Earope, the United States of America, Newfoundland, Canads, with the ialands of St. Pierre and Miquelon, Persies, Cyprus, Egypt, the Azores and Madoirs, Tahiti and the Marquesas Ialands, en uniform rate of 2 fd . ( 25 centimes) has been adopted for a letter of \(i\) oz ( 15 grammes), of 1 d . ( 10 centimes) for a post card and for newspapers of


Thesingle rate of postage to and from the countrien comprised in the moond clase has been fixed at 4 d . for a lottor of \(\$ 02\), at \(1 \frac{1}{}\) d. for a post and, and 1d. for packets of printed mattor, kec, of 2 oz ., and for sompapere of 40 ox.
These alterations in the rates took effect on the 1st April, 1879

\section*{148 postage and telegraph stamps of great britain.}
colour, is inserted in the border immediately above the side inscriptions. The vacant spaces in the border and in the various angles are filled in with ornamental tracery.

Plate. -The entire plate as at first constructed consisted of 192 stamps, divided into two panes of ninety-six stamps in each pane, disposed in eight rows of twelve in each row. Fath pane presented, therefore, the facial value of \(£ 1\), and constituted a Post-office sheet. In the upper margin was the legend " \(2 \frac{1}{8} \mathrm{~d}\). postage" twice repeated in large capitals, the official number of the plate being inserted between " \(2 \frac{1}{2}\) d." and "postage," and the plate number between "postage" and " \(2 \frac{1}{2} \mathrm{~d}\)." in the repeated legend. Similar legends were fofl on the bottom margin, the official and plate numbers there changing places. In the space between the panes equal to that occupied by one row of stamps was "postage twopence halfpenny" in large block capitals, extending over the length of ten out of the twelve stamps in the row.

In 1881 the arrangement of the plate was altered consequent on a change in the paper, and is now constructed so as to consist of 240 stamps divided into two panes of one hundred and twenty each, in the same manner as in the case of the other values where the paper is watermarked with "Crown (1880)." Each pane constitutes a Post-office sheet of the facial value of \(£ 158\). At the same time all the printed legends were suppressed, as also the plate numbers in the margin, both ordinary and official.

Paper -When this stamp was first issued in 1875 , it was temporarily printed on the paper then in use for the One Penny Inland Revenue stamps, watermarked with an "anchor." As these latter stamps were printed in sheets of 240 , arranged in a single pane of twenty rows of twelve in each row, the disposition of the watermarks did not coincide with the plan adopted for the printing of the stamps of twopence halfpenny, the plate for which only covered seventeen rows, including the blank apace left between the two panes. Three rows of watermarks were, therefore, necessarily left blank, which will account for the
\(2 \%\) pe 6 a sheatioffe on anchar paver is at 54.

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 sioth he ler. Crisid. Vuey 94. A.180.

但 3 pue 5 ?rees.
12. 6.75.

 anchor (115.4.92)
Grb walercuarle voted .F. Poste fuly 1876 Rielatchi anc \(187^{6}\) 人 ros oex of'Aure des Duntrae for prove \(1.19 \%\)

PL. \(4 \times 5\) as well as \(1.2<3\) ane anchor usuan in the regiotor beets.
Meter \(1 * 2\) contiol recarked eai sest bluce. 3 itamewars - iod.
fl 4 . lick Gproas 11.4.76 cn orb.
475 regu shert aclened 9.7.75. 9lo vampu iphabea 174.45

Page 149, foot of page. Plates Kos. 22 and 23 were put to priss in 1881, and impressions from them issued to the public in June of that year.
lower margins of the Post-office sheets issued at this time being found watermarked with the anchor. This provisional state of thinge lasted till about the month of Jume, 1876, when a paper specially manufactured for this value was introduced similar in kind to that in use for the other stamps in this Section, but wee efuer co) watermarked with an "orb" for each stamp, and was exclusively \(2,4,76\) appropriated to this value. The space occupied by each pane of ninety-six stamps was marked out by a single line. On the right margin of the upper pane, and on the left margin of the lower one, the word mars in doublelined block capitals, followed by a facsimile signature of Sir W. H. Stephenson, repeated again in the margin opposite the next pane, was watermarked in the paper. The control marks were impressed over the word wari, as in the other values in this Section where a similar watermark existed, but at the close of the year 1880 the systom was abandoned. The sheet measured about \(11 \ddagger\) by 18 inches.
In April, 1881, the paper was changed, and that manufactured for the inferior values of one halfpemny, one penny, \&c.; waternarked with "Crown (1880)," was substituted, which is of inferior quality and leas highly glazed than that previously employed. Stamps printed on this paper from plate No. 21 were first issued to the public 8th April, 1881.
Impression.-The issue commenced with plates Nos. 1 and 2, both of which were approved on the 30th March, 1875. Plate No. 3 was approved on the 10th June following, and it was during the time that this plate was in use that the paper, specially manufactured for this value, was introduced. Stamps consequently are found printed from this plate both on paper watermarked with the "anchor" and on that watermarked with the "orb." In no value now in use, excepting the one halfpenny and the one penny, has the consumption been so rapid as in this. Plates Nos. 4 and 5 were approved of in 1875, in addition to the three already approved in the same year ; plates Noe 6 and 7 in 1876; plates 8, 9, 10, and 11 in 1877 ; plates 12, 13, and 14 in 1878 ; plates 15, 16, and 17 in 1879 ; and plates 18, 19, and 20 in 1880 ; plate No. 21 is that which ient-peeontim
gee, -and was first employed when the paper was changed to that watermarked "Crown (1880)." ~

The colour first adopted was a lilac tint of pink (the roselilacs of the French philatelists), which continued to be very uniform during the whole period it was in use, varying only in depth of shade. On the let January, 1880, while plate No. 17 was in use, the colour was changed to a bright blue, with a view of assimilating it to that in use for the corresponding value in the majority of the countries included in the first chase of the Postal Union.

\section*{syNopsis.}
1.

Paper watermarked with an "anchor." Plater Nos. 1, 2, and : \(\not 4\) 3., Peri. 14.
lat July, 1875. Twopence halfpenny, lilec-pint (ahadea).
anton eleginily be tuited/a/ien IL
(1) Paper watermarked with "orb." Plates Nos 3 to 17. Peri. 14.
lIst June, 1876. Twopence halfpenny, Lilac pink- (shades).
(2) Same paper. Plates Nos 17, 18, 19, and 20. Perf. 14. lat January, 1880. Twopence halfpenny, bright blue (ahadea).

\section*{III.}

Paper watermarked with "Crown (1880)." Plates No. 21. Pori. 14.
Page 150 I and 23. ."

\author{
10. Tam Eigetpmon
}

Date of Indue, 1 st September, 1876.
Dranas.-There is bat one die for this stamp, the design of which consist e in the introduction of the conventional type of the head of the Queen into a frame of fresh pattern. The ground work of fine lines is enclosed in a wide donblelined white border, the exterior perpendicular lines of which extend


In offecolle．（Taphers）fum S．H．1－17．Wac pine 18－22 then． lieppepe prompt plater \(1.2 .3 .4+5\) are on（古）．when k． b－20．an（onb） \(21 \times 22\)（Comaniso）

Page 150．After line 10 from top add：We have seen imperforate impressions struck from Plate 15 in a light shade of blue．These we are inclined to think are essays of colour struck off preparatory to the change then contemplated，but which was only made for the use of the public whom Plate No． 17 was the plate in actual use．
Same page．Before Synopsis add ：In the 0．C．the following imperforate－ specimens are found：

Plates Nos． 1 to 5，watermark＂Anchor，＂lilac－pink．
＂Nos 6 to 17
＂Orb＂
＂Nos． 18 to 20
＂Nos．21， 22
＂Orb，＂blue．＂
＂Crown，1880，＂blue．
 （Ridpallas）ere：．16．7．ec．
（16）M＇Glue．unparfe．（barton，tune 931

Inverted watermarler．
Plater too 1
6 16. 20.

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somperan \(8^{\circ}\) Tatas bilms shen
1. no lune bet pames

3. Tre lue -

SO 2 i cmmonert, No 3 nerl. I Rarerl.
\(8^{\circ}\) (2) 510 b.trace 1 shecie Repl cuarrapt. Gue ar Thie timi (sepa 76 ) beha Rues hodo a warrave thepor fu 80, ovo doseti 9 the 8 ox purbabey troof otred rep \({ }^{\circ}\) was pumber unden it
to the extreme edge of the stamp. The upper and lower portions of the border are curved, and toach the exterior line of the stamp at the top and bottom; in the upper curved part of the border is portage, and in the lower eight perige The sides of the border are interrupted in the middle by small circles for the insertion of the plate numbers, and plain white square
 letter blocks are introduced into the angles.
Prats-The plate was constructed to admit of printing a sheet of 240 stamps arranged in four panes of sixty each, as in its multiple value of fourpence, bat as in Post-office parlance thirty of these constituted a sheet, a floriated ormament was introduced into the exterior margin of each pane, between the fifth and sixth row of stampe, indicating where the division of the pane into halves was to be mada. At the top and bottom of each pane is, "Prios-Eight pence per Label-4a per Row of Six-1 Pound per Sheet," and on the exterior margin of each pane is postage elogt penor in capitals twice repeated, so that the legend may be opposite to each half pane. Two platee were constructed. No. 1 was approved 7th July, 1876, and No. 2 on 11th September, 1876. The first of these was only called into requisition, as the demand for the stamp was very limited,* and it was withdrawn from the list of thoes sold st the Post-oficees on the lat Octobar, 1880.
Paprr-This was the same as that employed for the fourpence, watermarked with "large gartar."
Inpraseion.-The first impressions from plate No. 1 were strack in red-brown, and the imprimatur in endorsed on a aheet \(s 0\) printed. It was considered, however, that the similarity in colour with that in ase at the same period for the twopence halfpenny would lead to confusion, and the colour was in conse-

\footnotetext{
- This atamp was originally isaned for propaying the singlo lottor reto to the Aurtralien Colonien viA Brindiri, which wes reduced in 1870, and the demand becume crabeequently so cmall that its iscoe was discontinoed altogethor in 1880 . Only a littlo over 19,000 aheeta ware ever printed.
}
quence altered to chrome-yellow.* Specimens of the stamp in its original colour are to be met with, but they are exceedingly rara.

SYNOPSIS.
Paper watermarked with "large garter." Large coloured letters in angles. \({ }^{7}\) Perf. 14. Plate No. 1.

1st September, 1876. Eightpence, red-brown, chrome-yellow.

\section*{11. Tir Ten Shlluinge \(\dagger\)}

Date of issue, 25th September, 1878.
Drasian.-There is only one die, the design of which consists of the diademed portrait in profile of Queen Victoria to the left, on a ground of tine horizontal lines within a solid border, the
 sides of which are straight, and the top and bottom curved similarly to the border of the eightpence. On the upper carved border in white block letters is pogtan, and on the lower ten bhillinas. There are solid blocks in the angles for the reception of the letters in white, and the plate number in white on solid coloured ground is inserted in the exterior frame immediately below the centre of the lower curred
- The imprimatur on plate No. 2, dated 11th September, 1876, is on a sheet printed in chrome-yellow.
\(\dagger\) This value, as also that of \(£ 1\), is not included in the list of atampe issued and sold to the public, not being intended for defraying postago on the transmission of letters, but for the usc of country and district postmasters in facilitating the keeping of their accounts with the Head Office. When unpaid or insufficiently stamped letters are transmitted from the Head Office to the distributing offices, these latter are charged by the former with the postage to be collected. Instead of transmitting the money thus received in cash, the distributing office affixes postage stamps to the account sent up to the Head Office representing the amount.
These stamps of ten shillings and one pound are supplied singly by the Inland Revenne Department on application from the postmattera, and are the only postage stamps supplied to them in smaller numbern than constitate a Post-office sheet.

Page 162 to foot-note \(t\) add: These remarks, though accurste whean published in 1880, ceased to be so when postage stamps were re-sdmittod in 1881-82 to do duty for telegraph purposes. Since January, 1882, the current stamps of 10 shillings and \(£ 1\) have been on regular sale to the public at the Post Offices and the 55 was added in the following month of May ; bat hin is not included amongst the stamps that the various Post Offices are compellod to keep in stock.

Page 158. After line 2 from top of page add: But though it was prepared for use and perforated yet it was never issued to the public, and the copies that survived destruction must be regarded as proofs. The O. C. contains imperforated specimens of :

Plate 1, in red-brown.
" 2, in chrome-gellow.
To Synopsis add :
Variety.
Eightpence, chrome-yellow ; imperforate.
"Imperprate are mated" speciussie" ever Trophy. 16.11.84.

One Pound

 Pate 3 j 18 . Reg \({ }^{2} 5.2 .84\). same marl. Deg \({ }^{2}\) mi change: of aerie. 's same tamp. . 26.11 .90.

Page 165. Plate. About the month of May in the present year (1883) the disposition of the stamps on the plate was altered, in consequence of the abandonment of the use of the paper watermarked with the "Maltese Cross," and now consists, like the five shillings, of two panes of fifty-six stamps. Plate No. 1 is still in use.

Paper. The paper now used for the impression is that watermarked with "Large Anchor" ( 20 mm .).

Psrporation. Like the stamps of five shillings, those of ten shillings are now perforated 14.

To the Synopsis add :
Paper watermarked with "Large Anchor" ( 20 mm .). Plate No. 1. Perf. 14. May, 1883. Ten shillings, green-grey.

Page 15s. Before Synopsis insert: In the 0. C. the imperforate specimen of the impression from Plate 1 is in green-groy, on paper watermarked "Maltese Cross" as the issue.

Gr fol 1. Sarge anchor. Philip cartes. Deer 88 .

 then. <compat>ᄋ. D. bur they measure exactly able lest romance? *over deffer w" at ru init bang sure on
border.* The exterior frame is zigzag, very heavy, and crowded with meaningleas ornsmental details. The stamp measures \(25 \frac{1}{3}\) by 30 millimètres.
Plute. The entire plate consists of four panea, of twenty stamps in each pane, which consequently presents the facial value of \(£ 10\). The arrangement of the panes for the formation of the plate is precisely similar to that adopted in the preceding value of five shillings, and the legends are similarly disposed, and are the same mutatis mutandis. Plate No. 1, the impression from which was approved 6th August, 1878, is the only one wiuich has been constructed.

Paper.-The paper is the same as that sppropriated to the five shillings of similar dimensions, watermarked with the "Maltess cross." Grvic Patée.

Inprisesion.-The colour of the impression is green-grey.
Perporation.--The perforation of this and the next value of One Pound is similar to that of the five shillings.


\section*{12. Tez Oni Pound.}

Date of Issue, 26th September, 1878.
Drsion.-There is only one die, the design of which consista of the usual diademed portrait in profile of Queen Victoria, on a ground of fine horizpntal lines in an octagon enclosed in an ornamental rectangular frame, measuring 251 by 30 mm . Above and below the profile are two white tablets, on the upper of which is postage, and on the lower one poond, both in coloured

\footnotetext{
* It is rather remarkable that the lettors and plate number shonid be inserted in white on a coloured ground in this and the \(£ 1\) stamp, when this mode of lettering had ceased to be used for the other values aince 1872.
}
block letters．In the angles are solid blocks for the lettering in white，and in the middle of each side of the rectangular frame are small circles，those at the sides and top being filled in with
 a cruciform ornament，and that at the bottom with the number of the plate．

Puatr．－The entire plate consists of four panes of twenty stamps in each pans， which consequently presents the facial value of \(£ 20\) ．The arrangement of the panes for the formation of the plate is precisely similar to that adopted for the preceding value，and the legends are similar，mutatis mutandis．In the disposition of the legends there is，however，a trifling difference．The legend on the let side of each plate，instead of running from bottom to top，as in the preceding value，runs from top to bottom，so that on the left eide of each pane the heads of the letters are towards the stamps on the pane．

Plate No．1，the impression from which was approved fth August，1878，is the only one which has been constructed．

Paper．－．The paper is the same as that appropriated to the five shillings，of similar dimensions．Watermarked with the ＂Mate cross＂

Impresbion．－The colour of the impression is brown－violet
hem 95 pain．iupraven pots is block on wove，ne unhand umperfe iou．
Paper watermarked with＂Miltese－ofege＂Plate No． 1. Pert． 15.

26th September，1878．One pound，brown－riolet．
miperpe /rory ar above. Cot O. (Japhing).

The Off Print（1880）．
Date of Levee，let Jemary， 1880.
Dresos．－There is but one die，the design of which consists of a coarcoly－engraved diademed portrait in profile of Quean

The Free Pounds.
11851. The Lelegr apt stamp was adopted for the postal tessera.: in ni Ielceraplle' bering cull opes of the cast : t a Haul life \(\because\) whet 'postage' was printed.

This allured it was registered on 9 March 188 K Gits

- This plate harbor already hew ragisterect by the keri' depart
- as a Doleneph Blate. He word Beteraph has home cub out, "the

"available fur silken Jostle a Jebproph grupaor:-
This is crivia pion the reg that. which is welemorled Large anchor.

\(\therefore\) me tue '/890 Papen blue shade

Page 154. Plate. The same observations apply to the plate tor the stamp of one pound, as for those of five and ten shillings, the number of
mi k panes being now only two, but each containing fifty-six stamps. This alteration was made about the month of November, 1882 ; and the paper watermarked with "Large Anchor" ( 20 mm .) was at the same time substitoted for that watermarked with the "Melvese Cross." The perforation was also changed to 14.

To the Synopsis add :
Paper watermarked with " Large Anchor " ( 20 mm .). Plate No. 1. Peri. 14. November, 1882. One pound, brown-violet.
(1) Halt (1) 558. cg' \(^{2} 20.11 .82\). Probleration ai rye of hate?


Page 154. Before Synopsis : A similar observation applies to the step of One Pound. it.
\(x\) Th the O.C. the viper for ate sfeanceri of tar dupe
 "matter Cross". as the cases..

Pages 155 and 156, note. Some exceptions have been taken to the opinions we expressed as to (1) the inexpediency of abandoning the system of iettering; (2) the introduction of a coarser style of enyraving; and (3) the absence of uniformity in the principal feature of the design, the head of Her Miajesty, more particularly referred to in a note to page 381 .
Two reasons have been assigned for the abandonment of the system of lettering: the one, that the letters were of no practical use; the other, that the stamps being small, the introduction of lettering into the angles tended to produce too great similarity among the various values.

The motives which influenced the authorities in adopting the system of lettering are set forth by ns at page 55 , and appear as sound now as they were years ago. It may possibly be contended that the time has now arrived when it may safely be absandoned, as the correspondence has become so large, thast a close examination of the stanps is impossible, and that the number of made-up stamps is probably so amall, that the cost of employing the necersary means for their detection would exceed the loss to the revenue. Undoubtedly, however, one of the principal motives for the introduction of the system originally was the endeavour to make one stamp differ from its fellow as much as possible, while at the same time the uniformity of design was preserved. These various notices appear to have been lost sight of, or to have been forgotten, in the course of forty years: for we have reason to believe that it has been chielly owing to our having brought them forward so prominently in our work that their weight has been recognised by the present authorities, and the utility of the system of double-lettering admitted, so that it will form a conspicuous feature in the new issue of "Postage and Revenue" stamps.

We fail to see the force of the second reason. Taking the halppenny and three-halfpence of the current issue as examples of dissimilarity in the angles, if the lettering had been inserted, it need not have interfered with the exterior line, while we should have rejoiced in less of that unmeaning serrated ormamentation which disfigures these stamps.

The introduction of a coarser style of eugraving is, we are told, inseparable from the mode of production; or, in other words, the stamps of one halfpenny, one penny, three-halfpence, and twopence-the manufacture of which was put out to the lowest tender-are produced at a lower cost than those of twopence-halfpenny and upwards. It would be erceedingly difficult to point out any country where the inferior values are printed with less care than those of a higher denomination. If the coarser style of engraving is inseparable from the mode of production, it clearly shows that this latter ought to be changed, and that the fanult lies in the system of contracting with the firm who can supply anything likely to answer the purpose at the lowest price. It is more than probable that the abandonment of the lettering, and of the insertion of the plate-numbers, has had its rise from the same motiveviz, economy-and it would be extremely unfair to lay the blame of these shortcomings on the present contractors. If Messrs. De La Rue and Co. were not fettered by price, there is no firm in the world that could surpass them in the manufacture of stamps. The fault lies in the present system, which is a mistake; it is wrong in principle, and is a reproach to a country like Great Britain. The only adequate remedy will, we are convinced, be found in a radical change, wheroby the manufacture of all the stamps required for postal and fiscal purposes will be carried out by a Government department. The ideas of putting the work up to tender, and of supplying a ataff of revenue officers to attend and watch in a private eatablishment, have grown out of date, and become antiquated ; besides which, the inevitable inconveniences-to say nothing of the chances of fraud in subordinates not under the direct control of the Government-all point most cogently to the adoption of the system which every other large European power has found best suited to meet the reguirements of the case.

With respect to the third point (viz., the absence of uniformity), we are told that this is intentional, and for a good reason-to show the differences at a glarce, independent of colour.

The answer itself shows that our remarks have been entirely misunder-
stood. We were far from raising any objection to varieties in the general design of the stamps; we referred to the inexpediency of introducing various fancy portraits of Her Majesty, differing from each other except in the diadem and the disposition of the hair. On this point there will be no difference of opinion amongst philatelists. The reasons that influenced the authorities, in 1839, in fixing their choice on a portrait of Her Majesty as the principal feature of the stamps, and the condition that there should be perfect uniformity in this respect in the stamps then issued, are unanswerable, and are to this day fully recognized by all those who have made the gtampg of the wortd their stnay. But if the object of the authorities is to show differences in the stamps at a glance, independent of colour, they. have


Victoria, to the left, on a ground of equally coarse horizontal lines in a rectangular frame, measuring \(18 \frac{1}{4}\) by \(22 \frac{1}{4} \mathrm{~mm}\). \({ }^{*}\) At the four corners of the frame are square white blocks to receive the lettere, which are in colour. The sides of the frame are composed of a chain pattern, with an outer festooned edge, continued also at the top and bottom. Solid tablets are introduced in the upper and lower parts of the frame, on which are respectively inscribed pobtage and one penny in white block letters
 on a coloured ground. There are no plate numbers on the face of the stamps. \(\dagger\)
- On the expiration of the contract with Mesers, Perking, Becon, \& Co. for the manufacture of the line-engraved atampe comprised in Section 1 , the authorities, as has been previously mentioned, came to the determination of anbetituting surface-printed stamps for these four values. One thing, however, was obvions, that in adopting this system of printing for the one penny stamp, the consumption of which is so enormons (between 2 and 3 millions por day), it would not be practicable to manafacture them in the same mode as was adopted by Messra. De Ls Rue and Co. for the atampa of twopence-halfpensy and upwards, the cost of which was at least double that of the line-engraved stampe. To enable the atampe to be manufactured chesply by surface printing, whether from steel plates or from plates constructed by the esectrotype process, it was necessary that they ahould be printad by steam, for which purpose a coarser style of description of engraving wir indispensable. Unfortunately, so far an the interasts of art are concerned, the cheapest possible production was aimed at, and Messry. De La Rue and Co. having eent in the lowest tender, the manofacture was placed in their hands.
t In this stamp, though the lettering in the angles in retained, the plate numbers are not inserted on the face. In the stamps aince issued, not only is the plate number suppressed, bat the lettering at the angles also. We have alreedy pointed out the reasons which led to the adoption of the cystem of lettering, reasons which when brought to the notice of the preeent anthorities they had entirely forgotten, if they ever knew them. In 1839-40 Sir Francis Baring, Sir Bowland Hill, and the anthorities at Somerset House, combined together to put all obstacles poosible in the way both of forgery and of the fraodulent use of atampe a second time. We have also ssen how at subsequent perieds other precantions wers taiken to prevent frand, while experience showe how admirably they have all eaccoeded. The anthoritios however of the present day have knocked away

Dr la Rue's Contract with the Government for Stamps. - The atual price obtained by Messrs. De la Rue and Co. for stamps supplied to the Post Office, under the contract which bas excited so much attention in the house of Commons, was \(23 / 3 d\), per thousand. There were iwo lower tenders, the at \(1 \frac{1}{\prime} d\). and another as low as i Kid. But these were rejected, according to Sir Charles Herries, because upnn application of chemical tests they did not ithoroughly fulail the conditions compatible with the safety of the revenue. \(\mathrm{z} / 4 / \mathrm{c}^{8}\)

Plate.-The entire plate consiste of 240 stamps in two panes of one hundred and twenty casts in each pane, arranged in tan rows of twelve in each row, the entire sheet representing there fore the facial value of El , and constituting a Post-office sheet. Between each pane is a horizontal space equal to a row of stampa There is no legend on the plate, nor any official or other numbers of the plate introduced, nor are any control marks applied to the sheets, the number of the plate being only inserted in pen and ink in the margins of the imprimatur sheets.
Impreseions from plate No. 1 were spproved 28th October, 1879, and up to 18 th June, 1880 , thirty-three platas had been approved

Paper.-As the plates are composed of two panes of 120 casts in each pane, it was necessary to provide paper specially adapted to this arrangement. A new paper was consequently introduced watermarked with panes of large-sized crowns, messuring about 11 by 11 mm , differing in pattern from those previously employed for the one penny, 1840.

This crown will be distinguished as "Crown 1880." The panes, each of 120 crowns in watermark, are not enclosed in frames, but at each angle are single lines at right angles to each other, aboat two inches long, marking the space occupid by each pane. The word postagr, in double-lined block letters, is watermarked in the exterior margins of each pane, thus appearing six times on the sheet, which measures 11 by 21 inches.

The paper is machine-made, and at first was white, though always inferior in quality to that watermarked with the "spray of See aule Nob.rose," the "orb," \&c, employed for the higher values. It has of late become yallower in tone, thicker, and not so highly finished by milling.

\footnotetext{
the graster part of these approved safeguands at a blow. A common style of engraving has been introduced, offering a temptation to forgery; and now that the lettering of the stampe and the numbers on them have been done amay with, for no other reason than the attendant cost, the sole protection against fraud consists in such as the printing-ink and the effacing marks may affond, as the watermark in the paper is only what may be termed a non-patent protaction.
}
certainly been most unfortunate. Compare the three-halfpence, which tar too closely resembles the one shilling. It is certain that what really first attracts the eye is the colour; and if to this were joined a distinct figure of value, which is absent on all the stamps except the 2 hd., far fewer mistakes would be made by those whose duty it is to affix the effacing marks. Positive colours are far preferable to those neutral tints now so much employed by Messes. De La Rue and Co., which, being compounded from divers colours, are constantly varying in tone and in intensity, and are most trying to those who have to deal with the stamps with great rapidity and by artificial light. Long familiarity with the stamps of all the stamp-issuing countries of the world has led us to the firm conviction that absolute uniformity in the primcipal device, as the head of the Queen, is the main safeguard against forgery; that distinct and positive colours, with a clear figure of facial value, are essential to the rapid and sure conduct of the business of the Post 0直ce; and that destructible printing-inks, and ineffaceable obliterating marks, are the most efficient protection against the fraudulent use of the stamps a second time. In short, the principal points to be aimed at are, substantial identity in the design chosen, accompanied by circumstantial variations to suit the several values. These should be combined with the use of striking. salient colours, adapted for each value or set of values-which latter should be marked on the stamps in clear figures. Part of these, under the present unfortunate system, fall within the province of the authorities, and part more properly belong to the manufacturer; but with the experience that has been gained, and with all the appliances of modern science and chemistry. we ought surely not to despair, even under the divided management entailed by putting out the work, that something better may be produced than the present race of stamps.

Page 156, after line 11. Thirteen other plates ware constructed, bat were Lever put to press : indeed, impressions from them do not appear to have even been registered.

Au Japlgicalle. Suppers cather form plates.

25.26. \(27.28 \cdot 29\). So. 31. 32. +33 erie: also one. man dos
' \(\mathrm{H} \mathrm{NO}^{\mathrm{Na}}\).



 enclose.









 Morgens
(Eatery free +ayparion)


Guyot P\%el Laborating. Refund 6-31-3:50. 10.xille



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 eff it wan recite exventiol de at tox y at bee Reface printed reliant the




 of gu tercellena \(I\) unherautite.
24 Refs" urine 31.3 .81 f.31.


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Imperforate copies ales excise. (ats Creche, than 84 )
Page 157. After Synopsis insert : Imperforate varieties of this stamp in shades of Venetian-red exist, and may be frequently met with in collections; but as there are no numbers on the face of the stamps it is impossible to say from what plates they are taken when they are once severed from the sheet. In the 0 . C. specimens from the sheets which are numbered by hand are found from Plates Nos. 1 to 33, except from Nos. 3, 11, and 13 ; and there is also a specimen from an unnumbered sheet, probably one of these three as the impression finished with Plate No. 33, though 46 plates were constructed.

Same page after Synopsis add:
Varieties.
One penny, Venetian-red (shades) ; imperforate.
aides this (conarke, wiverled)


Inpression.-The impression is in Venetian red, varying in depth of shade. The colour is a fugitive one, turning grey under the influence of acid, and disappearing entirely if ammonia is applied.
Gur-The quality and appearance of the gum is the same as in the other values in this Section.
Perporation.-This is I4, and up to the close of 1880 the operation was carried out by the perforating machines at
 Somerset House. Since the commencement of the present year (1881) it is done by the contractors for the printing, who deliver the sheets to the Inland Revenue Department quite ready for issue. The perforation remains the same as before in point of gauge, and this remark, as also those relating to the paper and the gum, is common to all the remaining stamps in this Section.

\section*{SYNOPSIS.}

Paper watermarked with "Crown (1880)." Peri. 14.
last January, 1880. One penny, Venetian red (shades).

\section*{14. Tee One Halfpenny (1880).}

Date of Issue, October, 1880.
Drsion.-The design consists of a portrait in profile of Queen Victoria to the left, very similar to that on the previous value, on a coarsely-ongraved horizontal lined ground, enclosed in a circle. Above the head is a cartouche, on which is postage in white letters on a solid ground of colour, and below is a similar cartouche with ealppenny. To fill up the vacant spaces and give the stamp a rectangular appearance zigzag ornamentation of a very ineffective character are introduced. The stamp
 measures \(18 \frac{1}{4}\) by \(22 \frac{1}{2}\) millimetres. There are no letters, on the stamps, nor any plate numbers.
Plats -The plate is similarly constructed to that of the one
penny, and consists of the same number of casts, arranged in two panes.

The numbering of the plates on the margins of the imprimatur shests is done by hand with pen and ink, as in the case of the one penny. The impression from plate No. 1 was approved 23rd August, 1880 ; those from plates Nos 2 and 3 on the 18th of the same month; and that from plate \(\mathrm{N}^{5}\) of \(\mathrm{Y}_{\text {on }}\) the 1st December, 1880.

Inpression.-This stamp is printed in green of a rather greyish tendency. The later printings show the grey beginning to predominate more than at first, so that the stamps look washed out and feeble in tone.

SYNOPSIS.
Paper watermarked with "Crown (1880)." Perforated 14.
October, 1880. Oue halfpenny, green, grey-greên.

\section*{15. Tei Terre Halppance (1880).}

Date of Issue, October, 1880.
Desion.-The design of this stamp, another of those which superseded the corresponding value of the line-engraved series, consists of a portrait in profile of the Queen to the left, similar
 to that on the two stamps just described, on a beckground of coarsely-engraved horizontal lines, enclosed in a pointed upright oval solid frame, on which is inscribed postaas in the upper part, and there halppences in the lower, in small white block letters. The exterior lines of the oval extend to and intercept the sides, while the points of the upper and lower extremities fall into the bordering of the top and bottom. The lettering in the angles is suppressed, and the spandrels are filled in with a design of the poorest and most unmeaning description, the interior lines being denticulsted like those in the preceding value. It may safely be said that the halfpenny and three halfpenny

1 Page 158, seventh line from top. There appears to be an error here as to the registration of Plate No. 4. This plate was spoiled, and no trace is found of the registration either of it or of Plate No. 5. Plates Nos. 6 and 7 were registered lat December, 1880; and Plate No. 8 on the 12th September, 1883.

In bee beach common of \(5^{\circ}\). emcee.
Page 158. Before Synopsis add : In September, 1883, the colour of this stamp was changed to a purple-black in which it still continues, and this change took place when Plate No. 8 was brought into use. Imperforate impressions from Plates Nos. 1, 2, 3, 6, and 7 in various shades of green are found in the 0 . 0 .







Rapt ion Potage Amps are ne affects vouch anerobunt twi c wo y


 Appear: - fundonuel augur Greens.
\[
\text { x. } 54.0
\]


 Hans re.

Page 169 , eighth line from top. Add: And no other plates have since hen called into use.
accord calls ogee Joplung.
Page 169. Before Synopsis insert: Imperforate impressions from Plates Nos. 1 and 2 in pale shades of Venetian-red are found in the \(\mathbf{O}\). \(\mathbf{C}\).

In Reg'sheel/A 2 . he 4 Cower now s of Cover face ane kerf \(1 / 4\).

Same page, at the foot. A similar addition should be made.
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aecorelso

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are the least artistic and most unattractive stamps ever produced by Meesrrs. De La Rue and Co. either for this or any other country. The stamp measures \(18 \frac{1}{2}\) by \(22 \frac{1}{2}\) millimètres.

Prate-The plate is constructed like that of the one penny 1880, and consists of the same number of casts similarly aranged in two panes. The number of the plate is also endorsed on the sheets by the hand with pen and ink. Plates numbered 1 and 2 were approved of 23 rd August, 1880. \(\forall\) no mone uacle.
Impression.-The colour of the impression is Venetian red of the same tone as that of the one penny.

\section*{SYNOPSIS.}

Paper watermarked with "Crown (1880)." Perforated 14.
October, 1880. Three halfpence, Venetian red (shades).

\section*{16. The Twoprnof (1880).}

Deto of Issue, November, 1880.
Desion.-The deeign consists of a diademed portrait in protile of Queen Victoria to the left on a background of caarsely-engraved horizontal lines, enclosed in a straight-sided frame, the upper and lower portions being curved as in the eightpence (now obsolete) of this Section. The inscription postager is on a curred solid tablet above the head, and the value, two pence, on a similar tablet curved upwards below the head, both the inecriptions being in white block letters The
 corners of the exterior lines of the rectangular frame are incurved, and the interior lines denticulated. There are no plate numbers nor any letters in the angles. The stamp measures 181 by 221 millimètres.
Plate.-The plate is similarly constructed to that of the one penny (1880), and consists of the same namber of casts arranged in two panes. The number of the plate is written with pen and ink on the sheets on which the imprimatur is endorsed. Plates Nos. 1 and 2 were approved 13th September, 1880. now nore of thes

Itpression.-The colour of the impression is carmine red, rather dull in tone, and difficult to distinguish by gaslight from that of the 1 d and \(1 \frac{1}{8} \mathrm{~d}\). The importance of selecting distinct colours for different values where much of the work has to be done by night seems to have been altogether lost sight of.

SYNOPSIS.
Paper watermarked with "Crown (1880)." Perforated 14. November, 18, 0 . Twopence, carmine-red (shades). (Sa. below I 1 . note
17. Tie Fivepence Date of Issue, 15th March, 1881.
Design. -The design is the same head of Her Majesty that is found in the four stamps last described, on a groundwork of
 coarse horizontal lines enclosed in a single lined festooned upright oval which touches the upper and lower tablets, on the former of which is the word postage in small white block letters on a solid ground, and on the latter five panoz in similar letters on a similar ground. On each of the upright sides of the oval are 37 dots following the tine of the festoons. There are no letters or plate numbers, and the spandrels are left blank. The stamp measure \(18 \frac{1}{1}\) by \(22 \frac{1}{2} \mathrm{~mm}\).

Plate -The plate is similarly constructed to that of the one penny, and consists of the same number of casts arranged in two panes. There are no legends; but an ornament in the upper and lower margins, opposite the line of perforation between the sixth and seventh rows, indicates where the pane is to be separated into two Post-office sheets of sixty stamps of the facial value of twenty-five shillings

Impression. -This is in very dark dull violet, frequently scarcely distinguishable from black.
synopsis.
Paper watermarked with "Crown (1880)." Perforated 14. Firepence, dark violet, violet-black.



Page 160. In the Appendix Philatelic Record, vol. v. p. 170, in the list of stampe there given, insart, after 16 as also after 17 in the colomn for the description of the papers, \(16 a\), bluish ; \(17 a\), bluish.

In consequence of representations made to the Government setting forth the various inconveniences attendant on having two stamps of one penny, the one for postage and the other for fiscal purposes, an arrangement was, in the year 1881, made between the Post Office and the Inland Revenue Department, by which, in the event of the postage stamp of one penny being made svailable for the purposes for which the Inland Revenue stamp of like amount was applied, the Post Office agreed to pay to the Inland Revenue Department azertain sum per annum, based on an average of the amount of such stampa issued during the preceding five years, and increasing each year to a certain marimum sum. ₹A clause was consequently inserted in "The Customs and Inland Revenue Act, 1881," providing "That on and after the lst day of June, 1881, any stamp duties of one penny which might legally be denoted by adhesive stampes not appropriated by any word or words on the face of them to any particular description of instrument, might be denoted by adhesive penny postage stamps; and on and after that day postage daties might be paid by the use of penny adhesive stamps not appropristed by any word or words on the face of them to postage duty or to any particular description of instrument."
Karly in the month of June, 1881, the following Notion to tee Publio was issued by the Post Office:
"Use of 1d. Adhesive Postage Stamps and 1d. Adhesive Rectipt Stamps, for either recsipt or postage purposes.
"In future the Ordinary Adhesive Penny Receipt Stamp may be used an a Penny Postage Stamp, and the Adhesive Penny Postage Stanp as an Ordinary Heceipt Stamp.
"It is understood that for the purpose of postage the Receipt Stamps, in common with Postage Stampa, must have no printing or writing pleced on their face by the public.
"By command of the Postmaster-General."
This notice was not strictly in conformity with the provisions of the Act, and the practice was not in conformity with either; for not only were the adhesive "Inland Revenul" gtamps of one peray, of which there were several varieties, admitted to the payment of postage duties, but the one penny "Reosipt" and "Deatr" stamps (1853), printed in blue and brown, and the "Draft Payabli on Demand or Reoript" stamps of 1850 , were also allowed to be used for postage purposes. Postage was even defrajed with Foreign Bill stamps of one penny ; but this was clearly in contravention of the Act, and such stampe were allowed to pass only through imadvertence. Further, though the Legislature seemed to contempinte the use of penny stamps only, the Commissioners sanction two halfpenny postage stamps being used for Inland Revenue purposes as equivalent to one penny.

For reference' sale we append a list of the varions stamps of the facial value of one penny which were admitted on and after the lst June, 1881, to defray a postage rate of like amount:
\begin{tabular}{|c|c|c|c|c|}
\hline date or imue. & oalour. & papzr. & wattamaic. & Lsand. \\
\hline 1. 10th Oct., 1853 & Blue & White & Auchor \& Cabld (fig. 1) & Beceipt (lat type) \\
\hline 2. & Brown & & & Draft ( 3 at-tepet) \({ }^{\text {coly }}\) \\
\hline 3..... .1854 & Blue & & & Recoipt (2nd type) \\
\hline 4. & & Bluish & & \\
\hline 5. 25th March,1856 & Purple & Bluish & & \{Draft payable on I demand or Recoipt \\
\hline 6. \(\quad . . . .1856(1)\) & Lilac & Blaish & Anchor \& Cablo (fig. 2) & \\
\hline 7.1856 & Purple & White & & \\
\hline 8. lst May, 1862 & ... & Bluish
White & ...... & Inland Revenue \\
\hline 10. \(\quad . . . . . .1885\) & \(\ldots\) & Bluish & Anchor (lig. 3) & ...... \\
\hline 11. & \(\ldots\) & White & & ...... \\
\hline 12. lst Sept., 1867. & & Blaish & Anchor (fig. 5) & ..... 1st type \\
\hline 13. July 187 & & White & & \(\ldots . .\). do. \\
\hline 14. July, 187\%
15. & & Whinite & .... & ...... 2nd type \\
\hline 16.16\% ...... 1878 & & & & ty \\
\hline 17. ..... 1881 & .. & Yim & Orb & do. \\
\hline
\end{tabular}

\section*{\(\mathrm{NO}_{4} \mathrm{H}+5\).}

Reypion to the right, both reading upwards. This surcharge was applied under the authority of the Act 23 Vic. c. 15 (3rd April, 1860), which provided that the daties of ld. on Delivery Orders, certificates of birth, ac c, might be denoted by adhesive stamps. "These stampe so surcharged were in fact the provisional precursors of the "Inland Revenue" stamp of one penny (No. 8), isaued 18t May, 1862. . 1 .15. In coe 1 to 7 the Queen's head, to the left, is enclosed in an hand and bearing the legend and the value in full ; but in Noos. 8 to 11 the band is circular, and the value, in full, is on a atraight tablet bolow. Noe 12 to 17 are of smalier dimensionis, measuring 19 by \%a mm., and are perforated 14. In these latter the head of the Queen, to the left, is encloeed within an oval band bearing the Igend and the value in full. In 12 and 18 (Type 1) the spandrels are filled in rith a reticulated pattert. In 14 and 15 (Type 2) the spandrels are plain'; and the ornament at the corners of the inside line of the freming does not extend into the angle; the oval band and the inscription also are heary. In No. I6 (Type 3) the comer ornaments extend into the angles, and the oval band and inscription are lighter.
Nos. 1 and 2 were printed on white paper. In Nos. 3 to 14 the peper is at times white, while at other times it is tinged with blue, more or less deeply. The whole of these stamps were most probably printed on the so-called "safety paper" introduced by Messrs. De La Rue and Co. in 1854, the variations in colour being due to the capricious action of the prossiate of potash in its composition. No 14 (July, 1871) shows only a faint tinge of blue, and after that we find no traces of colour, and the paper is white. No. 17 Fas printed on paper watermarted with "Orb," that had been introduced in 1880 whem the control marks were abolished. In the paper watermarked with "Urb" emplojed up to 1880 for the pootage stampe of 2hd., the margin of the shoet Was matermarted with Mage, followed by a fac-simile signature of Sir W. H. 8tephenson (p. 149); but when the control matke were aboliahed the word MAnE wal suppreeed, and the shoet was watermarked with a facsimule degataure of Bir J. C. Hfrries, then Chairman of the Commissioners of Inland Revenue, on the side and top marging of the appar pape, and the ide and bottom margins of the lower pane. This papar was also employed for the pontage ctampe of 84 from 1880 till it was superseded, in \(\Delta\) pril, 1881, by that watermaried with "Crown 1880. "

The provinions of the Act of Parliament before referred to, though of a permanent nature, were only designed to cary out a tranjitory purpose, as the further manufacture of the one penny pontage atampe (1880), and of the Inland Bovenue Stampa of the same value, was yirturlly stopped, and a new tamp combining the two ordered to be prepared by Mesura. De Lis Rue and Co. This new ithmp was ingued on the 28th June, 1881, as appears by a notioe to that effect emanating from the Pout Office, though the official reconds place the real date of issue a few days later.

Demian. The deaign congints of the head of Her Majestr, similar to that of the "One Penny, 1890," but not identical with it. The head is on a groundwort of conrely-engrived horivontal tines, enclosed in an upright oval coloured band, bearing the inseription Pourage and Intumd Bryinde in the uppor part, and O 포 Pyary in the lower part, all in amall white block letters. This is apperposed on an upright rectangular frame, measuring 181 Cont]
by e2t mm ., composed of tro linee with pearis between them, the frame ortending entiraly round the stamp, except where it is intercopted at the sides, top, and bottom by the oval band. Thp epandrels are left plain, and these are no lettar-blocts or pinto-aumbers on tho stempa.

In the month of October, 1881, some. stight modifications in the dexign Ware introduod; the aize of the peints in the frame was diminished and their number increseed, while the lettering was reduoed in thickness. For the mike of distinction we term the original design Type I., and the modificl one Type II.

Puary. The plates are copstructed similarly to thone of the "One Penny \({ }_{8}\) 1880," conniting of two panes of 120 casts in each pane. Plates No. 1 and 2 were rexistared on 25th Mey, 1850; Nos. 3 and 5 on the 30th of the same month; Nou 4 and 6 on the 9 th June, 1881 ; and Noa. 7 and 8 on the 16th of the mime month. Al the above plates were of Type I. Plates Nos 9 and 10 , refintered 14 th October 1881 , were the firat which showed the moilification in the Dio or Type If. Plates Nos 11 to 18 were regintared in December, 1881 . Plates 19 to 24 do not appear to hive been registarol. Platen 25 and 28 were registered 2nd May, 1882 ; Plates 27 and 28 on the 16 th Jannary, 1883 ; and Ylates 33 and 34 on 2Lat August, 1883.

Pupas. The papor the tame as that introduced for the "One Penny, 1890, \({ }^{\prime \prime}\) deaniboi p. 168.

Jesued 9 COcto 1891" (mantue ontonedo)
rust bepue
thenex an error occursed thei datc in chemping up. the curround flates mine urith the beller N. in the mongim, unstord 1 O. whench usht blaver hean used.: \&tomes \(80^{\circ} 00\) sheet vere thur ernoneonly arcuiled: \(x\) the muritate of the mactors was di rovered olien them that winc
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ale paper by qimep. 4 - ats. Creake.
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 sconce. Rair i bote cotomen Japling aell:
Gilen on \(i^{\circ}\) began \(A\) apinel 1884.
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\text { W. } \operatorname{wa} 1898 \text {. }
\]
\[
1 / 2 a
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Irparsaion. Ulticially the colour is denominated purple, but the first printings approached more nearly to lilac. The whole of this impression was red to the country post-offices, and before the issue took place in London the shade was changed to that of the one penny Inland Revenue stamps, which was of a mauve tone. The later printings show a tendency to revert to the lilac shade.
The perforation is 14.
SYNOPSIS.
1. Paper watermarked with "Crown 1880." Type I. Perf. 14. 28th June, 1881. One penny, lilac-purple.
\[
" \quad \eta \quad n \text { maverepurple. }
\]
2. Paper watermarked with "Crown 1880." Type II. Peri. 14. November, 1881. One penny, mauve-purple, purple, lilac-purple.

Variety.
One penny, mauve-purple, imperforate. STAMPED त्टOVERS AND ENVELOPES.

Ter next branch of our subject leads us to the consideration of the stamped covers and stamped envelopes issued on the 6 th May, 1840, in pursuance of the Treasury Minute of 26 th December, 1839. As the die which was at that time ordered to be prepared for the use of the Board of Commissioners of the Inland Revenue was on its completion applied to envelopes, we shall follow up our account of the first issue, commonly called the "Mulready" covers and envelopes, by the examination of all such covers and envelopes as were subsequently manufactured by the Board of Inland Revenue, and stamped with this embossing die, and with those that have since been brought into use.

The subject will therefore be treated in the following order:-
Srotion L Covers and envelopes commonly called the " Mutready" covers and envelopes.

Section II. Envelopes and paper with embossed stamps sold by the Post-office to the public.

Section IIL. Envelopes and paper with embossed stamps struck to order on paper sent in by the public.

Section IV. Registration envelopes.
T. Abe plate was adder a thick /howe hue, enfromaneg each
 \(15^{2} 7\) by 1887 .(a jubilee chic).

\section*{ERRATA.}
 In the list of Id. stamps, p. 170, No. 2 is described as "Draft (last type)", The words "(lat type)" should be omitted, as there is only one type of the "Draft" stamp, resembling however in its principal features its companion stamp No. 1, "Receipt (first type)."

Page 171, tenth line from top, for "Sir J. O. Harries," read "Sir J. C.
see (materiel t he attended to:
162 iris on Mubeaty by deg Eating.
Ecboms huratily, fremerad 28.2.9\%. 1.179.
\[
3 / .3 .91 .426
\]
- A dercriftion of the Mubleaty envelope \(x \cdot \frac{1}{2}\) varices



 SECTION I.

COVERS AND ENVELOPES
COMYONLY CALLED THE "yOLAEADY" COVERB AND ERVELORES.
all aroug. tee fum care. Date of Issue, fth May, 1840.
Dresign.-Among the designs sent in to the Lords of the
Sos. \(5 \frac{3}{16} \times 3 \frac{3}{8}\). Treasury in reply to heir invitation, was one for the face of a cover and envelope consisting of a pencil sketch by the late William Mulready, th., which, after having been submitted to the Council of the Royal Academy, was ultimately selected by "My Lords," and thill highest prize awarded to it. The actual design occupied the upper part and a portion of the sides of a space corresponding in size and shape to that of a sheet of paper when folded for address and transmission through the post, and was marked out by a singl--lined rectangular frame measuring


In the centre of the group of figures, Britamis is represented as dispatching winged messengers to the different quarters of the globe, while the figures on each side of her are emblematical of British commence and communication with all parts of the world. To her right are East Indians on elephants directing the embarkation of merchandise, Arabs with laden camels, and Chinese. On her left, American Indians negotiating a treaty, and Negroes packing casks of sugar. On the foreground on one side is a youth reading a letter to his mother; on the other side a group eagerly pressing to see the welcome letter. "The whole design," to quote the words of the London and Westminster Reviser of that period, "is like a pen and ink sketch by a distinguished artist, as far removed as possible from the commonthubeaig seven aruphesio. Bu maid the pencil stitch: fo the denar he nee 't 2 ono.
6.162.
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 the fubbe GThe Stave offic.

 prosuce the sembresed hean of tier hecyict ti pa the suvelopien wit Tenyy Gle was charges ortrane a dexpis for the furtage cover. Afrnconvoltation with the Prerdent Sni M. A. Shee; rothen Roral Academicicuer tou the
 bas arkhes to.on Deceuber is, iF 99 . Tho, worsly aftu proseces a fancie chetch of the dengie afteward colow

\section*{Date of Issue, lst May, 1882.}

In the month of November, 1881, the Government, having come to the determination of reverting to the system of making postage stampa aviilable for pajment of the charges on telegrams, called in all the telegraph atamps, and destroyed the stock. It therefore became necessary to prepare a postage stanp of a high value for the charges on altra-oceanic telegrams, and recourse Tes had to the die of the \(E 5\) telegraph stamp, an engraving of which is to bo found at page 973 . The word trurabapis was removed from the uppar tablet, and ponsage cubatituted in type, the difference in the length of the two werls being compenasted by filling in the gpaces with conventional ornamentation. It is almost zuperfinons to add tifat the alteration mas made, and the now stamp produced, by Messrs. Thomas De La Rue snd Co.
The paper employed for the impression is that which was in wo for the Inland Revenue atampe of 3 d . and 6 d . current at the time of the isare, being watermarked with "Anchor 20 mm .," the stamp, from its dimensions, in which it rewembles the Inland Revenue stamp of 6at, taling up the spsce of two watermarks. The aheat consista of twenty-eight stampa, in seven rows, of four in a row.
The colour of the impression is the same as when the stamp was appropriated solely to telegraph purposes.
The perforation (executed by the contractors) is 14.

\section*{BYNOPBIS.}

Paper watarmarked with two "Anchors 20 mm ." Plate No. 1. Perf. 14. lat May, 1882. Five pounds, orange-vermilion.

\section*{The I R Offidiar}

The official correapondence of the officers of the Inland Revenue Department resident in the country with the Head Offiee in London passes free of postage, but no provision wea mede whereby their local correapondence could also pass free. Hence the Surveyors of Tares for the district had to prepay all country lattare, but the postage was reimbursed to them by the Head Office at the end of emah guartor. To remedy this the Inland Revence Department, in the month of Uetober, 1882, issued to their officens the current postage stamp of one penny surcharged in bleck "I R orricuax " in block letters, and this wes followed up in the following month of Novembar by the issue of the current haltpenny, green, and sixpence, grey, similarly surcharged.
Stamps of the carrent hasue surcharged "I R orriotal" in bleck :
October, 1882. One Penny, purple. Type II. 1et November, 1882. One Halfpenny, grean. Sirpence, grey. Plate No. 18

\section*{}

In the eemions of 1882 an Act of Pariament, 45 and 46 Vict. c. 72, wan peased, entitled "The Revenue, Friandly Societies, and National Debt Act," by Section 18 of which it was enacted that (1) "on and after the lat day of January, 1883 , any stamp duties of an amount not exceeding 2 s . 6d., which might legelly be donoted by sdhesive stampa not approprinted by any word or words on the fice of them to any particular description of instrument, and any postage duties to the like amount might be demoted by the same adbeaive stamps ; (2) with \(s\) view to oxhaust any sdhecive poutage ithmpe denoting an amount not exceeding 2 . 6d, which might have been unissued or unvred, such stampa to \(a\) proper amount might be used to denote any itamp duties of 2n amount not exceoding 2n. 6d., whiah might legally be denoted by adhesive stampe not appropristed by any word or words on the fice of them to any particular description of instroment."
It will be seen that the firt pert of the above anactmant is mutatis mutandis, similar to that in the "Customs and Revenue Act, 1881 " (ante page"en, by which the Inland Revenue stampe of 1 d . were made available for postage duties, and though the wording of it is not too clear, jet its effect was mo construed as to sumit certain sdihesive stamps of 2 m . 6d, and under, that had been issued by the Inland Revenue Departanent, and not approprinted to any special parpose, to be used for the payment of pontrge dutice. Theee Inland Revenue adheal ve stampe consisted at the time of the peating the Act of six riluen ; vis, 2d., sd. 6d., 9d., 1a, and 23. 6d., ethe 2d., 9d., 1n., and 2. 6d. Fere embomed in roliof by the department at 8omersot House, and the 3 A . and 6d. wore type-pifted, and menafictured for the department by Meesre. De Is Rue and Co. The enlo of all these stamps, with the axception of that of 2. 6d, war discontinued after the 31st December, 1882, and thoee in the various stamp ofilices throughort the country were at the same time called in mith the axception of the \(\frac{2}{2 n}\). 6d, and the stock dentrojed. The 9 . Gd. atill continued to be frued by the department until it wes ruperseded by the precent "Poatage and Bovenne" tamp of like valoe, hared on let July,

















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For tad mionimanon of the public, and to remove all misapprehension as to the use of these various stamps, the following circular, dated 20th February, 1883, was issued by the Post Office :

\section*{"Inland Reverue Slamp Duties.}
"The duties which have hitherto been denoted by adheeive Inland Revenue stanpe of the value of 2d., 3d., 6d, 9d., 1s., and 2s. 6 d. , or by combinations of those stamps, are for the future to be denoted by postage stamps, one or more stamps, as may be necessary, to be used to make up the requisite amount, care being taken, however, in every case to cancel the stanups by writing the signature or initisis and date across the stamps. Until a postage atsmp of the ralue of 2 s .6 d . shall have been provided, that amount of duty naay lie denoted either by the present Inland Feventue atamp at ㅇ. 6d, or by the necessary number of postage stamps at lower rates, and although no more of the superseded adhesive Inland Revenue stamps will be supplied to postmasters for sale to the public, yet any such stamps which may already be in the possession of the public may continue to be used for the payment of Inland Revenue duties, and they may be used also in payment of postage. The documents for which postage stamps may in future be used are:
"Agreementa liable to a duty of 6 d .
"Piils of exchange for payment of money on demand liable to a duty of ld.
"Certified copies or extracts from registera of births, atc. (duty ld.).
"Charter parties (duty 6d.).
"Contract notes (daty 1d).
"Delivery orders (daty 1d.).
"Lease, or tack, or agreement, for the letting, for any defininite term, less than a year, of a dwelling-house, or part ci a dwelling-house, at a rent not exceeding the rate of \(£ 10\) a year (duty 1d.).
"Lease of a furnished dwelling-house or apartmenta for any definite term less than a year (dutiea 6d., 1s., 1s. 6d., 2 s ., and 2 s . 6d.).
"Letters of renunciation (duty ld.).
"Notarial acta (duty 1s.)
"Policies of insurance, not life or marine (duty 1d.).
"Protests of bills of exchange, or of promissory notes (duties Id., 2d., 3d., 6 d .19 dd , and 18.).
"Proxies liable to the duty of 1 ld .
"Receipto (duty 1d).
"Transíers of shares in cost-book mines (duty 6 d .).
"Voting papars (duty ld).
"Warrants for goods (duty 3d.).
"Postage stamps cannot be used for inland bilis paysble otherwise than on demand, for promissory notes, for foreign bills, for law or other fees, nor for any documents other than those above enumerated.
"By command of the Postmaster-General."
These Inland Revenue atamps were created under the authority of various Acts of Parliament, and since their original issue have undergone several changes, which it Fill be well to traee, as they have been, and are still, available lor postage purposes.
On the third Aprif, 1860, the Act 23 Vict. c. 15 was passed, by which it was provided that the duties of 1d. on certificates of birth, sce, and delivery orders of 3 d . on dock warrants, and of 6 d . on transfers of shares in costbook mines might be denoted by adhesive stamps.
The stamp of 1d. was provided by surcharging the one penny "draft on demand or receipt" stamp with "Inland Revenue," as previously mentioned.
The atampe of 3d. and 6d. were provided by impressing the ordinary emboesing diee of 3 d , and 6 d . in pink upon the words "Inlaind Hevenue," printed in two lines of block type in green ink within squares of about 46 mm ., ruled with bleck ink on sheete of blue wove hand-made "Whatman" paper
The issue of the 3d. embossed was but limited, as on the 15th Jnne, 1860, it wea replaced by a type-printed stamp, manufactured by Mesers. De La Rne and Co., of gimilar size to the "draft on demand or receipt" stamp. The design consisted of the Queen's head to the left, in a circle, superposed on a trisngular engine-turned baclyround. An arched tablet sbove bore the inbcription "Inuhyd mavenve" in coloned letters, on a plain ground, and in a straight labol below "thazkpanon," in similar letters, the remainder of the stamp being filled in with net-wort. The impression was in porple, on the same paper an was then in use for the "draft on demand or recoipt" stamp, watermarled with "anchor and cable (2)," fig. 2 p. 149, and was perforated is. On the 28th Auguat, 1860, nnother Act was passed (23 and 24 Vict. c. 111), by which an adhesive stamp of sixpence was anthorised to be used for the duty on Agreements, and the embosed stamp of 6d. was replaced by a typeprinted one. This atamp was also prepared by Messrs. De Las Rue and Co., and was of large dimensions, being an oblong rectangle measuring \(54 \times 30\) mm . The deaign showed the Queen's head to the left, in a circle within an haragonal frame, on each-ride of which was a circle, encloting the ralue in figures. In the "rame above and below was the value "sixpanas" in full,

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'the umpression was in purple upon the same paper as the sd., the stamp from itas size taking up the space of two watermarks. The perforation was \(15 \frac{1}{2} \times 16\). The plate was put to press on 27 th September, 1860 , and the iesue to the public took place in the following month.

Onder the authority of the Acts 24 and 25 Vict. cap. 21 ( 28 th June, 1861) and cap. 91 (6th August, 1861), embossed stamps of the values of \(2 \mathrm{~d}, 9 \mathrm{~d}\)., 18., 2s., and 2s. 6d. were prepared and issued by the Inland Revenue Department similar to the embossed 3d. and 6d. issued in the previous year. No change appears to have taken place in these stampe till the year 1871, when, on the 27th July, a guillotine machine was set to work at Somerset House, which perforated 123, and the stock-in-hand of the \(2 \mathrm{~d} ., 9 \mathrm{~d} ., 1 \mathrm{~s}\)., and 2 s . 6 d . were perforated by it. It does not appear that the 2 s . Was ever perforated, and it had probably at that time dropped out of circulation.

In 1865 a change had been made in the watermary of the paper on which the atamps of 3d. and 6d. were printed. An anchor of 16 mm . (fig. 3) p. 149, had been introduced in place of the "anchor with cable (2)," and in the year 1871 a further change was made, the size of the anchor being increased to 18 mm . (fig. 4). This paper continued to be used for these stamps until 1882, when the size of the anchor watermark was again increased to one measuring 20 mm . (fig. 6), p. 150 . During all this period the colour of the impression continued the same, though varying at times in tone between a lilac and mauve shade of purple.
In the year 1872 the embossed stamps of \(2 \mathrm{~d} ., 9 \mathrm{~d}, 1 \mathrm{l}\). , and 2 g . 6 d . were struck in pink on white paper, watermarked with small anchors (fig. 5, p. 150), the same as that on which the Inland Revenue stampe of 1d. were at that time printed. The division of the sheet into squares by black-ruled lines was also done away with, and the thickness of the type of the words "incand revenus" was reduced, which still, bowever, continued to be printed in green. The perforation of 121 remained unaltered.

On the 27tin October, 1875, the colour for the stamps embossed by the Inland Revenue Department was changed from pink to vermilion, a change which affected all the emboesed stampe of 2d., 9d, 1s., and 2s. 6d. struck after that date.

In October, 1882, the paper watermarked with amall "anchor, 14 mm ," being exhsusted, the whole of the emboesed stamps were struck on that Tatermarked with an "orb," being the eame as wes then employed for the Inland Revenue stamps of one penny.



















 al.
















































\section*{8YNOPEIS. \\ Ey bobsed Staypg.}
1. Armorial dexigns, with value in centre, and date inserted; ombossed in fink on blue wove paper; rectangular spaces for stamps marked out with hate limee. "inluatd revenoi" in green in thick block letters. Imperbunta

April, 1860. Threepence. © ? Sosue. Ifuly 1880
1861. Twopence.

Ninepence. -
One Shilling.
Two Shillings.
Two Shillings and Sixpenca.
2. The same designs ; embossed in pink on blue wove paper ; rectangular appese for stamps marked out with black lines. "INLAND BEVENOE" in green in thick block letters. Perforated \(12 \frac{1}{2}\).

3. The same desigas; emborsed in pink on white paper, watermarked with "Anchor, 14 mm ." (fig. 6.). "Inlakd bevan Un" in green in thin block lefters. Speces for stampa not marked out. Perforated 121.

> 1872. Tropence.
> Ninepence.
> One Shiling. \(V\)
> Two Shillings and Sixpence.

4 The rame embossed in vermilion.
2y Gethar 1875. Twopence.
Ninepence.
One Ehilling.
Two Shillingts and Bixpence.
4. The aame designs; embossed in vermilion on papar watermarked with "Orb." "inland mivenus" in gresi in thin block letters. Spaces not mited out. Perforated 12h.

> 1882 Tropence.
> Ninepence.
> One Shilling.
> Two Shillings and Sixpence.

\section*{Trpi-printed Stanpa. Icen anto an enterley}
1. Paper watermarked with "Anchor with Cable (2)," (fig. 2). Safety aper, blaish to white.
loth Jane, 1860. Threepence, parple (manve tint) ; perf. 16.
let Sept. 1860. Birpence ", " perf. \(15 \nmid\) by 16.
2. Paper watermarked with "Anchor, 16 mm." (6g. 3). Safety papar, tuinh to white.
1865. Threepence, purple (mave tint) ; perfit 15.
Bixpence " " pert. 15y by 15.

2 Paper watormarted with "Anchor, 18 mm. ." (fig. 4) ; bluish.
1871. Threepence, purple (ilec tint) ; part. 16.

4 Paper watarmarked with "Anchor, 18 mm ." (fig. 4); White
1872. Threepence, parple; perf. 15. +14

Sixpence
5. Paper watermarked with " Anchor, 20 mm." (fig. 6) ; white.
1882. Threapence, purple ; perf. 15.

\section*{81810749}




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or p. \(95-2^{-2} \sum^{2}\) is apfule, account of the mustay of Thelready +Lect at Eggs'. Il. At: hove ar a druens.
 choon of the deanik. x eipher it cuthe kis enree leed ci Grole, arnd insitatet the artide an unflying he oras a bem



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place designs usually employed in analogous casas And considering the emall space, the mode of printing to be employed, and other circumstances necesarily fettaring the artist's powera, we think that artists and the public will agree with us that Mr. Mulready has produced the very best work of art consistent with the conditions within which by the nature of the case he was confined."

The design, though eminently artistic, was but ill-adapted to the taste of a mercantile community, and proved to be an eminent failure, drawing down upon the parties responsible for ita selection an immense amount of ridicule in the shape of lampoons and caricatures, a result evidently but little appro hended by them whay the choice was madeáy 4

Plates.-The design, after having been engraved/ by Mr. Sohn Thompeon, the eminent wood-engraver /was multiplied by stareo-platees, the same engraved block serving for both the covers and anvelopes, as also for the two values of one ponny and twopence, for which latter purposes a portion of the block at the lower part of the frame was removed to loave a space for the insertion of the value in full, which, in the cass of the one panny, was filled in with the, words postage one penny in ornate Italic capitals, or capitals alanting from right to left, while in the twopence the words postage two penoe were inserted in capitals alanting in the reverse direction, or from left to right.

In addition to the design on the face, at a distance of 3 millimetres from the lower line of the frame, was a tablet of mechanical lathe work of a reticulated pattern, in which the word poatais was shown in large block letters turned towards the facial design.
- So early as the 12th May, six deys only aftar the jesue took place, thare is an ontry in Sir Rowind Hill's journal to the following effect: "I fear we ahall be obliged to subutitute some other stamp for that designod by Mulready, which is abuead and ridiculed on all sides. In departing so widely from the established 'lion and unicorn' nonsense, I fear thet wo have ran counter to settled opinions and prejudices somewhat hastily. I now think it would have been wisor to have followed eatablished custont in all the details of the measure where practicable."-Life, vol., i. p. 395.

A avrwein defech, unobearved tiel the crwens urived orthe pubbic, cirie. a notices in one of the pangel, verch has culy ove frot!' toyponimuly is hanofo turat the prodnctione of this daegri, the lueraty wios tre0.


The draughtsmen employed at the present time on the staff of Punch con tent fiemselves, as a rule, with merely affixing their initials to the draifirga wholvhey produce from week to week. In the old days, however, when 3 1 . as editor, John Leech had a habit of signing his work in 2 Jan g \&
 of a leech. At the time when Mulready submitted to the Government his elaborate design for a postage stamp, Leech caricatured the drawing in punch, and sketched 2 ridiculous counterpart of the Mulready stamp, putting his own sign manual in the corner as usual. Being entirely ignorant that it was Leech's whim to mark his work in this curious manner, Mulready was exceedingly indignant when the leech was pointed out to him. He felt fully persuaded that the intention of the caricaturist was to insult him, and that the drawing of the leech was meant to have a personal and very uncomplimentary significance. So angry was Malready, indeed, that when he was invited to meet Leech at the house of the waist Egg, he sternly refused to do so, until the matter of the signature sadi torn satisfactorily explained. When at length he realized the whole trubof the matter, he expressed himself very willing to make the mequaintance of his caricaturist, and from that time forward Leech and Mulrtady became fast friends. Pale reade epepete. 11.12.86
on braes ./A say. Cokes li.
really or 'Gun mutate.
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> Thence die fir the 2?

This tablet measured \(77 \frac{1}{2}\) by 17 millimètres, and when the cover was folded appeared on the back of the letter. Below thin tablet were the indax numbers of the plates. In the one peany covers the number was preceded by a Roman capital, and in the envelopes by an Italic capital. In the covers and envelopes of twopence small letters jook the place of the capitals. We have found no other letter except A, though it is by no meens improtable that other letters were used, as the number printed was very large, in expectation that the covers and anvalopes would be employed in far greater proportion than the adhesive stamps.

Papre-The paper was of a apecial character, manufactured by Mr. John Dickinson at Nash Mills, King's Langley, Herta, into the subatance of which, daring the process of fabrication, threads of various coloured silk were introduced running through the aheets, a species of paper that, from the name of its inventor, has become known among philatelists as "Dickinson paper." * The paper prepared for the covers differed somewhat from that prepared for the envelopes in the disposition of the silk threads In the former the silk threads were so arranged that in printing the twelve covers on the eheat in three rows, of four in each row, three parallel threads of red silk traversed the cover hori-
- Mr. Dickinson took out a patent in 1880 for a method of uniting fince to fave two sheets of pulp, in order to produce peper of an extra thicknese. "The abeets of paper pulp were given off by two drums, and brought into contact with one another by the pressure of a roller, and thas united were carried forward by the felt over a guide roller and onwarl to a pair of pressing rollera, whereby the moist surfaces of the pulp were made to adhere firmly, and constitute one thick sheet. This, after passing over the surface of hollow drums heated by steam, became dry and compact." The papor for postal parposees was manufactured by Mr. Dickinson on a similar systam, the silk fibres being introduced between the two lemine before they were prosed together. Specimens of this paper were produced and ahown to the Commissioners of Post-office inquiry in 1837, when the question before them was the practicability of employing atamped covers for lettern conveged by the twopenny post. On this point we find the following statement in the Ninth Report (vol. xxxviii., part 1): "Your Lordships will perceive, from the evidence of Mr. Pressly, the Secretary of the Boand of Stamps and Taxes, that he also entertains a favourbble opinion of the proposal, whilst he has at the same time fairly statad such

I have been told that a notion has been started that the "Dickingcan" paper was hand-made. Mr. Dickinson's patent consisted in haring tro films of pulp, betwoen which the threads were inserted, and the two filme then pasged between rollers, which united them. Such an operation couii not have been effected by hand, and the necessiry mechine formed part of the idvention.
- Surerar for io

Halue. \(2^{23} / 4\)

Now. Johen Dickniaon +l: Vienite b5.Otd Bauley. E.C.
Mile. Goslay. Apisley, Nowh, \(\forall\) Horne Sank. Herts.

Page 167, third line from top. By an error of the press we are made to say that the threads run "in sets of one red between two blue," instead of one blue between two red.
"Ore blue between turbo red."
see Evacus. acting Lotion. Th: Me and. Aug: \(7882.1 / 23\). may copy. a \(2^{\circ}\) as like evans dea turk as thetext.

So. \(29.9 .81 /\) wi ale Pecubutar Miclam'sloct.
sontally above the design, and two parallel blue ones below it. In the paper for the envelopes the sheet was traversed by silk threads in sets of one between two hued disposed in such a manner as that one set of threads crossed each of the two prtons of the lozenge-shaped parallelogram forming the side flaps of the envelope. Although this was the normal disposition of the threads, yet examples may occasionally be met with where one or more of the threads has been accidentally omitted, or their colours transposed, and also where they run vertically instead of horizontally, owing to a sheet having been wrongly cut. These varieties possess but little, if any, interest to collectors, and are adverted to merely to preclude the supposition that their existence is unknown.
 measured about 24 inches deep by \(36^{j / 2}\) inches wide/ being, adapted to receive twelve impressions digpoged in three rows of four in each row, the design of the face, when printed running parallel to the longer margins of the sheet. /In the sheets of covers there was no line of separation between them, but in those of
 the envelopes the lozenge-shaped form was marked out by single lines In making up the form from which the sheet was \(r\) there was a mene margin \(A\) yup, -o br
objections as he conceived might be raised against the adoption of the plan, the first and most important of which is, that the revenue would be liable to be defrauded by the forgery of these stamps.
"With respect to this objection, Mr. Preesly says, 'It has occurred to me, however, that that might be prevented if the Government manufactared a particular paper for such envelopes. There is a paper which has been produced to the Commissioners of Stamps for another purpose, and it is the best suggestion that occurs to me for the purpose; viz., by the introduction of a silk thread into the paper, which it is difficult to mannfacture, and very expensive, and with the vigilance of the Excise would be almost impossible to forge ; the silk is woven in the pulp, and it is written on with the greatest facility. The manufacturer is Mr. Dickinson, of the Old Bailey.'"
The report then proceeds: "Mr. Dickinson has fully described the mode of fabricating the particular description of paper, to which Mr. Pressly refers, and we are satisfied that, if the use of this paper was confined exclasively to stamped covers, it would be almost impossible to imitate the paper, or commit any forgery, without detection."
printed the stereo-plates were not arranged according to their numbers, nor indeed by any order or rule whatever; the combinations of numbers of the stereos, therefore, which appesar on the sheets are entiraly fortuitons, and it would be useless to attempt to examine them with aiview of drawing any inferences from the mode in which they recur.

The proparation of the-sterto-plateo-and the printing wore \(\omega_{m}\) entrusted to Messrs. William Clowes and Sons, of Blackfriars, London, the colour of the impression being black for the covers and envalopes of one penny, and blus for those of twopence.

There was no legend on the envelopes, but on the end flaps of the covers the following notices and directions were printed in double columns of type in the same colour as the reat of the impresaion.

Ratrs of Poetage-Inland leyterb not exceeding halfemounce are charged one penny.
Exceeding halfean-ounce, but not exceeding 1 ounce, twopence.
\begin{tabular}{llll}
\("\) & 1 ounce & \("\) & \("\) \\
2 ounces & 2 ounces, fourpence. \\
\("\) & \("\) & ounces, sixpence.
\end{tabular}

And so on, an additional twopence for every additional ounce. With but few exceptions the weight is limited to 16 ounces Unatamped letters are charged double postage on delivery. Those insufficiently stamped double the amount of such insufficiency.

Colonial Lemters.-If sent by packet, twelve times; if by private ship eight times the preceding rates.

Forigig Leftrebs - The packet rates are too numerous to be enumerated here. The ship rates are the same for foreign as for colonisl letters. As regards both foreign and colonial lettars there is no limitation ss to weight. All sent outwards, with few exceptions, must be prepaid by money or by stamps; and those going by private ship must be marked "Ship Letter."

It is REQURATED that all letters may be fully and legibly addrassed and posted as early as convenient. Also, that whatever kind of stamp may be used, it may, invariably stand above the address, and towards the right-hand side of the letter.

\section*{Prices of Stakps.}

At a Post Offior-Labels 1d. and 2d. each. Covers \(1 \nmid d\). and 24d. each.

Rowos
iovers. Have seen A 2.

In the I? black. the letter A it Roman cap cial
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{ }^{2} \text { blue }
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2. suade. 1ylu Rome

Euveloper. (Itathe')
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Thelatckec Extibition. 1897. Pkert Ead thow To lisimailess
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Ertraet fume ongrual sheron Dh. Eppheto \(1890 G_{7}\) "this tevel orter fities as are ou chace Ge Rlencotyped
 the dutrie of poorlage. "Chan. Ineorefy.
at a Stamp Dibtalbutor's as above, or as follows:
Half-ream or 240 Penny Covers \(£ 1\) 2s. 4d. Penny Envelopes \(£ 1\) ls. 9 d. Quarter-ream or 120 Twopenny Covers \(£ 1\) 1s. 4d. Twopenny Envelopes sl la. 1d.

At the Branp Offices in London, Dublin, and Edinburgh as above, or as follows:
2 reams or 960 Penny Covers 84 7s. Penny Envelopes \(845 a\)
1 ream or 480 Twopenny Covers 24 3s. 6d. Twopenny Envelopes s1 28.6 d .
Covers may be had at these prices, either in sheets or cut reedy for use. Envelopes in sheets only, and consequently not made ap. No one anless duly licensed is anthorised to sellu postage stampa.
The penny stamp carries half an ounce (inland); the twopenny stamp one ounce. For weights exosedine orrs ource uee the proper numbar of labels, eithar alone or in combination with the stampe of the covers or anvelopes.
Moner.-Coin if enclosed in letters at all should be folded in paper, sealed, and then fastened to the inside of the letter; bot to avoid risk, a money order should be used whenever practicable.

From the above notices it will be seen that the covers were sold separataly at the various Postoffices, and by persons anuthorized to sell stampe, at one farthing above the facial value, or they could be purchased in aheots, but tha onvelopess could only be had in abeete tit prachice, however, fhese laiter were sold by many licansed stationars folded and ready for uss at threepence par dozen over thair facial value, the Inland Revenue 'Department allowing a amall discount over and above the profit on purchasing by the ream.
The imprimatur on the copies of the one penny and twopenny covers registered in the anchives at Sometset House, ahowe that impreesions both of the one penny in black and the twopence in blue were atrack in the presence of a Commissioner on the 7 th April, 1840, and that both were approved and ordered for use, "with the stereos therefrom," on the 27 th April. The impressions are struck on "Dickinson" paper, and comprise the design of the front only. There ane no legends, nor does the tablet below the front dexign appear on the sheet. A
like pair, with a lozengeshaped outline marking the form of the envelope when opened out flat, is also registered, with the im. primatur endorsed in similar terms

Falujpe of ter Exprrimpart.-The envelopes met with very little favour at the hands of the public, who were not prepared for the use of them, and regarded them rather as an innovation. The covers were chiefly employed by bankers and by insurance and other public companiee, the latter frequently printing their prospectuses on the inside, thus converting them into a modium of publicity. Not a few were used by enterprising stationers as advertising sheets, and sold by them at or under their facial value. The issue must however be regarded as a failure, and so soon as the embosed envelopes were issued the "Mulready" covers and envelopes fell entirely into disuse, and were withheld from circulation. Nearly all the vast stock prepared for issue was subeequently destroyed, and it appears "that a machine had to be constructed for the purpose; the attempt to do the work by fire in close stoves (fear of robbery forbade the use of open ones) having abeolutely failed. \({ }^{* *}\)

SYNOPSIS.
A. Form, Cover or Halfeheet.

6th May, 1840. One penny, black.
Twopence, blue, light to very dark shades.
B. Form, Envelope.

6th May, 1840. One penny, black.
Twopence, blue, light to very dark shades.

\footnotetext{
- Life of Sir Rowland Hill, vol. i. p. 395.
}

A neference bue of Caricatures of the lubready wate be panced ui \(S_{\text {unbre }} \cdot P_{o} t\).
abo The Shilatehcal Recend. 1885:, by

baricatures of the Kennmgion Sublee ecueloper buly 1890. V notici hereon. I Pone to. Auquaci 1890.
ingoldiby degands. A rww minan Amminie (Bow). \(A\) legone of the staymartert.

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and avace Queens heas un packes.
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\(4 d\) 2 w.w. bd 29. 1s. 14 34 unchated bod so ins notatus 7.w.w.

\section*{SECTION IL.}

ENVELOPES AND PAPER WITH EMBOSSED STAMPS.
BOLD BY TEB POAT-OFFICE TO TEF PUBLIC.
(1) The One Penney Enfelopr . iseued 29th January, 1841.
(2) Tere Two Phinos - " . " April, 1841.
(3) Ten One Penty Harf-airete . " March, 1844.

Previonsly to the introduction of the new system, which sabetituted a charge by weight for that by sheet, such thinge as anveloper were scarcely known beyond the limite of official departmente, and the occasional use of tham by those who posessed the privilege of franking. Gum was an article seldom heard of except in connection with pharmacy, for wafere and wix were the recognized means of closing letters so far as that mes practicable, and were the regular appliances as well of the commarcial deak as of the library table. But whan it was parmittod to anclose a lettor in a cover without incurring the penalty of double postage, the facilities afforded by the use of envelopes and the privacy secured by encloaing correapondence in them soon produced their effectes, and envalopes made their way into public favour so rapidly, that stationer after atationer net up workshops for the manufacture of them. Many stationers hed patterns of their own, and registered thair designs; in short 2 new trade was created, which gave employment to hundreds of young people of both sexee At first ormamental adhesive seals and enamelled wafers were commonly used for eocuring the Hape, but the greatest improvement was the lengthening of the apper flap and the gumming ite extremity. From this period
the sealing-wax trade began to suffer most parceptibly, and is possibly the only one which may be asid to have been ruined by the introduction of the penny postage.

When it became evident that the "Mulready" envelopes had failed to secure the approval of the public, the Chancellor of the Exchequer, Sir Francis Baring, assisted by Sir Rowland Hill, occupied themselves, towards the close of the year 1840, in devising some other kind of envelope which should take their place. It has been previously mentioned that the Lords of the Treasury, by their Minute of 26th Decembar, 1839, had directed the preparation of the necessary stamps for the purpope of being struck on paper which the public might send to the Stamp-office for that purpoea. This decision was now modified, and "My Lords" came to the determination of applying the stamp to envelopes to be made from "Dickinson" paper, mannfactured in a manner similar to that employed for the "Marready" covers and envelopes*

The, die which had been ordered to be constructed was the joint work of two artists. The engraving of the head of Her Majesty on Frieel die had been entrusted to Mr. William Wyon, and was a reduced copy of the obvarse of his City medal, which had also sarved as a model for the design of the one penny adhesive stamp. The matrix prepared by Mr. Wyon, from which the punches for producing the head on all the embossing dies, both of the one penny and of all the values, have nubsequently been constructed, ahowed the head of Her Majesty with a plain trees of hair only. In the dies for the several values the arrangement of the hair was varied by the addition of pendent curls of different deeigns.

The die thersfore, as it left the hands of Mr. Wyon, consisted of a reproduction of the head on a plain ground, without any pendent curls, which were subsequently added.

\footnotetext{
- For some years it seems to have been considered that the franking power of an envelope was centred in the embossed stamp, and we have seen letters passed free through the post with an embossed stamp affized to them that had been cut from an envelope. This practice is now, however, declared to be illegal by Act 33 and 84 Vict., c. 79, s. 19.
}

Secrelary; Sheomeri 'tork so 1. at Soweveen tromes. Imprestions of nurveable fluge. wist af gure or igques nibreow respectively, ulcuded whe ueed arpeast 4the slamin or dies for de nottuicy varcoin ferstage stanis duks,
 made wib such Nampur a dhe. If Reg. on \(2 y\) Deer 1855


Meltyou died anef: 1850 .
fecoctoun \(51^{2}\) dies \(y /\) of \(z\) ? 86.87.88.90.91 \(9.10 .55^{-}\)
P. alo. \(94.95 .96 .100 \cdot 101.103 \log ^{2} 12 \cdot 11.55\)

C. Daves. Stierbonn swo kugg' Road. Chalva. S. W

Note. -The seel dovico used for the two larger sizes measured 16 : in diameter ; that used for the amall size, 12 mm . Working diee up to 87 appear to have been in use up to September, 1865, as specimens to found of the ufe of this die both in this issue and the next ; but litto or no dependence can be pleced on the numbers on the undated dies as showing that a die was in use at a particular date. When required for service, they were given ont indiscriminately, snd while some were not used, others remained in use as long as they were fit for service, and were then repaired or broken up. For these ressons it is considered that it would serve no useful purpose to give the dates when the several diem of the one penny were registered. It may be remarked that the otemping was at first done by striking, and the deanruction of the dies war thom moch more rapid than in the mechines subeequently construeted under the direction of Mr. Edwin Hill.

Round this solid ground was added a border or framing in mechanical engraving, executed by other hands, the design of which also varied in the several values.

\section*{1. The One Penny.}

Date of Iasue, 29th Jenuary, 1841.
Desion.-The design consisted of a disdemed bust of Queen Victoria to the left in white relief on a solid oval ground of
 colour enclosed within an oval border, on the solid ground of which is a reticulatod pattern in white relief, so disposed as to show the inscription postage one pannz in sunken block letters. At the base of the bust are the initials of the engraver, \(w\). \(w\)., in minute letters in relief, preceded by a numeral do-
 noting the number of the working die. The stamp measures 23 by 27 mm .
DIE L, 1841-1866. -The tress of the back hair of Her Majesty approached near the interior line of the oval frame, and was furnished with a pendent snake-like curl ; the reticulated pattern on the frame was \(2 \frac{1}{\mathrm{t}} \mathrm{mm}\). wide.

This die, which we designate Die \(L\) to distinguish it from Die IL constructed in 1866, was the joint work of Mr. William Wyon, who struck the head upon it and engraved the pendent curl, and of Mr. Deacon, then in the employ of the late Mr. Charles Whiting, of Beanfort House, Strand, London, who designed and execnted the oval framework.*
1855. An alteration was made in the die in Septomber, 1855, by drilling holes in the network of the lower part of the border for the insertion of the date plugs.
- Althongh the original or mother die was produced in the manner above mentioned, yet the working dies used in the embossing presses by the Inland Revenue Department were constructed by Mr. Wyon at the

Dis IL., 1866, et seq.-A new die was constructed in 1866 , the head being atill struck from that originally engraved by Mr. W. Wyon; but, the addition of perndent curl and oval framing with its roticulated ornamentation, was the work of Messars. De La Rye and Co. This die is readily distinguishable from Die L , not only by the different pattern of the curl, but by the mechanical engraving of the border, which is 3 millimètres wide, and
 is poorly executed in comparison with that on Die L Greater space is given between the back of the head and the interior line of the frame, which is no doubt an im\(\mathrm{W} / \mathrm{/}\) provement. The initials of M / Wyon atill appeared on the base of the bust; but minder the year 1872 they have been omitted, and the inder number only retained. \({ }^{\text { }}\) Working dies from Die IL seem to have been brought into use about October, 1866; the first index number that heo-boon-found by wo is 140 .

Papir, 1841 to 1855.-The paper was manufactured specially for the purpose by Mr. Dickinson, and was somewhat similar to that used for the "Mulready" envelopes and covers. Ordinarily two parallel silk threads only are to be found, one blue and the
Mint up to the time of his death, in 1851, and also for some time aftor by his mon, Mr. Leonard Wyon. Coneequent on the changea made in the administration of the Mint in 1852, a considerable portion of the work, consiating of the repairs of the working diee and the construction of nem onet, was transforted to Mr. Warten De La Rre, F. .1.s., angraver to the Board of Inland Revenue ; and at prosent the whole of the work is dose by Meesrs. De Le Rue and Co. under his superintendence.
Tey hai furucher Fiech die from the first has been marked with an index number. Those at 5 . \(1: 6\) mine in use at Somerset House are kept onder the care of a special officer, who issues them daily to the stampers according to the requirements of the

Page 174. At the end of paragraph " Die II., 1866, et eeg,, \({ }^{\text {n }}\) an :
Die II., New Beanies. Rattly in the year 1881 an alteration was made in the envelopes of one penny, which up to that time, though manufactured at the establishment of Messes. De La Hue and Co., were stamped at Somerset House. It was arranged that those made for sale by the Post-offics should for the future be stamped at the establishment of Messes. De Le Rue and Co., and that the stamping at Somerset House should be confined to the paper brought in by the public. Thirty-aix new dies were accordingly constructed for the purpose of stamping the envelopes made for the Post-office, in which the truth of the observation in the note at the foot of \(p .176\) appears to have at length dawned on, the authorities, as date-plugs were not introdanced into the new dies. In Gl other respects the type is identical with that of Die II. ; and it must be admitted that the alteration restoring the stamp to its original state before it was disfigured by the insertion of the date-plogs, except in the quality of the engraving of the border, is a great improvement It would be difficult to find a better specimen of an embossed envelope than that afforded by the present issue of the "Court" or square-shaped envelopes, in which, from the thickness and superior quality of the paper, combined with the highly-glazed surface, the stamp presents the appearance of a cameo.
The first batch of the new dies was registered un the 12th June, 1881, and the issue to the public was made on the last July following. The striking from some of the dies, however, took place somewhat earlier, as the records show that it commenced on the 28 th March, 1881, from Dies 1 to 6 ; on the eth April, from Dies 7 to 11; on the Eth April, from Die 12; on the list July, from Dies 13 to 21; on the 12th July, from Dies 22 to 30 ; and on the 16 th August, from Dies 31 to 36.

The stamping of envelopes at Somerset House for the use of the Postoffice with dated dies ceased on the 13th May, 1881, Die No. 228 being the highest number then in use. The dated dies still continue to be used for stamping paper brought in by the public.

The thirty-six new dies bore the index numbers of 1 to 26 on the base of the bust, but in the did es since constructed these numbers have been suppressed. The numbers seem also to have been omitted on some one or more of the dated dies, as we have found an example of the omission on a squaresized envelope dated as early as February, 1879; and examples on other sized envelopes have fallen under our notion dated subsequently to that time. The omission in these cases may probably have been an accidental one on the part of the engraver ; but at the present time it is intentional, and marks a new point of departure in the history of these stamps.

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+ In 1879. The square sqi \(43 / 4 \times 3 \frac{11}{16}\) wilier evivelofe. were atrucle for die bearing on under member ortateret,
 1880, arlin anti ra undue number an tother force. clichy okeveig a emcurvent use of dice unit vanthand these misulece.

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Evvelofies. i? eurchanged [Stecamien] nined.
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(6). Second ege: \(41 / 4 \times 2 / 4 \mathrm{mi}\). Same. Z the thend \(Y\) Iris belween thein uad quite cu' ite centre.
(c) sunalese sip. \(4 \times 2 / 2 \mathrm{mi}\). 2 threads, blue \(t\) a grey parallel Aside of Hearle water hies diolaut from each 1 nym . Hop inuecated. Dee 2. [specenven.] \(57 \%\) myme long 6,6 lugh. full stop al end. (hecolis thei is save wiprive as ble formion \(2^{\text {? }}\).

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Dichinser fafor: suve Sheaie makepiwate. Hanuar beach berien. An 7F 81 sen 6.8.g1.(nuhe) ? Atuch 1857 .
other orange-red, and the envelope was so cut from the paper that when it was folded the pair of silk threads crossed the face diagonally in the right upper corner, it being intended that the stamp should be impressed over the threads, though many specimens are found where the stamp is impressed either above or below them. We have not considered these as constituting varieties, as they are simply accidents due to the irregular cutting of the blanks for the envelopes.
A further list of pseudo-varieties might be made by selecting examples where the paper-maker has inserted two blue or two orange threads inetad of the bicoloured pair, or where he has added an extra thread and inserted three. Those who are carious in such matters may find these errors fully enumerated in Le'Timbre Poste for Jaly, 1868, but they do not appear to as to call for more than this passing notice. (Sa a ddencla).
The colour of the paper was that known as cream-coloured, and it was glazed on one side only. No change was made in the colour during the whole period that the "Dickinson" paper was in use, except that it gradually became whiter in tone, and it is possibly owing to this that it is almost uniformly described as being white, whereas the colour at the commencement of the issue was full cream-colour. Varieties have been catalogued as being of "pale straw" and "yellow tinted " paper as distinct from the cream-coloured paper, but there is not the slightest fonndation for making such varieties, as the additional depth of tone is solely due to adventitious causes, partly arising from variations in the process of the manufacture, and partly from atmospheric influences. These canses acted somewhat capriciously, for envelopes of different tones of colour are found which were not only in circulation at the same time, but were manufactured at the same period, and do not therefore serve to mark any epoch in the history of the envelopes.

1855 et seq.-After an experience of fourteen yeara the authorities determined to abandon the use of the "Dickinson" . paper, pand to follow the aystem adopted in the case of other stamps embossed by the Inland Revenue Department, of inserting
in the working dies moveable date plugs, showing when the stamp was struck* To give full effect to this, powers were obtained from Parliament by the Act 18 and 19 Vict. c. 78, more particncarly referred to hereafter, authorising the Commissioners of Inland Revenue to stamp paper brought in by the public for that purpose, under certain regulations to be approved of by the Lords of the Treasury. At the time this change commenced to be carried into effect (September, 1855) there were three size of the envelopes then current -the smallest size of 4 by \(2 \frac{1}{2}\) inches, ill the intermediate one of \(4 \frac{\text { by }}{} \mathbf{t}\) inches, and the largest size of bt by 94 laches. White lind paper was selected for the two smaller sizes, and azure wove for the larger size. Although the sale of envelopes made from the plain paper continued for a short time concurrently with the disposal of the remainder of the stock on "Dickinson" paper, yet we do not find that any were issued made from this latter paper stamped with a dated die, except some few copies of the smallest size in the year 1860 , which were doubtless remnants of the unstamped blanks cut for this sized envelope remaining in the Office, and were stamped by the Inland Revenue Department more with the object of getting rid of old stock than with a view of puzzling collectors of stamps. These last envelopes were all stamped with the die bearing the index number \({ }_{3} f 95\), and were dated in April and May, 1860.

Form, 1841 to 1852 .-Previously to the envelopes being stamped with the embossing die, it was requisite that they should be cat into shapes or "blanks." The form chiefly current at the period of the introduction of these envelopes was similar to that of the "Mulready," the blanks being cut in a plain lozenge shape, the angle flaps when turned down meeting nearly in a point, and leaving the overlapping margins very narrow. The cutting of the blanks was done by Mesara. De La Rue and Ca. on their premises, the "Dickinson" paper being handed to them

\footnotetext{
*What might be the reason for using these dated dies for Postage Envelopes we are unable to state. A date die impressed on a document is quite a different thing.
}

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\(x\) ofecoaly livcuriloby' Celtat. p. 288.
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Do II. Began wrih 140 Reg? 10.8 .64 . \(141 / 142\).

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\(i\) die 1 . \(111 \times 71 \mathrm{mon}\) iernfe differang. So 77 dis
bo ceae tringued flope. I.Pase knan 18 gs \(p 28\).

 1 ane.

Page 177, after line is from top. At some period which it is impossible accurately to determine, except that it occurred some time between the issue of the twopenny envelope in April, 1841, and that of the smallest size of the one penny envelope in June or July of the same year, a slight modification was made in the form of the blanks. The extremity of the right side flap was truncated or cut off perpendicularly to facilitate the operation of gumming down the lower flap on to the two side ones, which at that period were only gummed at the point of junction. We have been unable to find any specimen of the smallage size of the one penny envelope/ 80 truncated even among those which were issued marked "specimen," and therefore conclude, not only from this circumstance, but from the examination of a considerable number of used specimens of the two larger sizes, that this modification in the shape took place about May, 1841.

A further alteration was also made a short time subsequently to the one above noted. At first the blanks of the embossed envelopes were cut from sheets, in which we find much more regularity in the disposition of the lines of silk threads than was subsequently observed. The threads, composed of one blue between two rad, traversed the sheet at regular intervals of about six inches, and by cutting the blanks in such a manner that the lines of silk threads crossed one of the end flaps at right angles to one of the sides of the diamond-shaped blank, the other end flap in the larger-sized envelopes was traversed by the next set of threads. The consequence of this mode of cutting the blanks was that at times the threads, as in the Mulready envelopes, which were cut in the same way, did not appear on the face, or only just at one comer. A change was subsequently made in cutting the blanks from the sheets, whereby the silk threads ran parallel to that side of the blank which, when it was doubled to form the envelope, showed the lines of silk thread crossing diagonally the corner where the stamp was intended to be struck. We have examined several specimens of the one penny and two penny envelopes with truncated side wisps, and with the silk lines running at right angles to the side of the blank, but they seem to be so intermingled with those where the blanks were cat with the lines parallel to one of the sides, that we are unable to fix any positive date as to when the change was made, but it probably occurred aboul-ihe eandel-1841.

Page 24, line 9 from the top. "Sotrruncated" is a mistake for "otherwise than so truncated," as is evident from the context.

Same page, line 17 from top. For \({ }^{\text {a }}\) The threads, composed of one blue between two red." de., read "The threads, composed of one pink between two blues" dc. We have found specimens in which the set of threads is composed of one blue between two red, as in the paper for the Mulreedy envelopes, pointing to the supposition that some of that paper may have been employed; but such specimens are rare. The date given at the end of the paragraph as the probable one when the change was made in the mode of eating the blanks, instead of being the end of 1841, should be "prior to the lat July, 1841."

With respect to the paper brought into use when the blanks were cut with the threads running parallel to one of the edges, the specimens show that the thread were ordinarily two in number, of which one was blue and the
 other what was probably originally light pink, but is now almost white There are frequently traces of other threads, like water-lines, running parallel with these threads, and occasionally broken threads; but this paper, employed down to 1855, does not appear to have bean made with the same care and accuracy as was shown in the earlier period, when the three threads were inserted. Instances are also found where there ares three red threads, and others where there are two blue ones, pointing to the supposition that some of the paper prepared for the Mulready covers may also have been used for these envelopes


for that purpose．The sheets were first of all milled by passing them over rollers to make the outaide smooth and glossy，the reams were then cut by a machine into strips of the proper breadth，which were again cat obliquely，so as to form lozanges． Another machine cut out the angular points of folding．The blanks were then sent to Somerset House to receive the embossed stamp，and returned to Messrs．De La Rue and Co．to be folded and made up．
\[
\text { avarecy tuaca. } 128 \times 85 \text { o } 51 / 6 \times 3 / 4 / 4
\]
tere Two sizes were at first issued；viz，
1．The large size，measuring 5t by 3ध⿱⿱亠䒑日儿 millimétres \(\quad 5,5 / 8\) ．Iff 68667
2．The amaller size，measuring 4 ify 2 年inches，or 149 by 81 millimètres．
In July，1841，another size was added－
\(117 \times 67\) na faneub to clage
3．The smallest sizs，measuring 4 by \(2 \frac{1}{2}\) inches，or 204 by \(6 \$ 4\) ． millimètres．
\[
\# .101
\]

12．These were the normal sizes，but many variations are found，sugei came due to the＇irregularity in the folding，which，up to the year 1845， \(120 \times 70\)－or ？ mas done entirely by hand．Thus we find the second size varying \(43 / 4 \times 23 / 4\}\) \(V\) from 2 to 3 millimètres，more or less，in length and breadth，and the other sizes 1 millimètre，more or less，in length and breadth， from the normal sizee．
As early as the year 1840 Mr ．Edwin Hill constructed a model of a machine for folding envelopes，an invention for which he took out a patent．In carrying out the details he was asseisted
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& 1843 \text { E. Hele } \\
& \text { goo fley tserew } \\
& \text { innertitunt }
\end{aligned}
\] by the advice of Mr．Warren De La Rue，who ultimately pur－ chased the patent，and the first machines were set to work on the premises of Meears．De La Rue and Co．about the year 1845. By thees machines the blanks were folded into envelopes of the everal dimensions，all of an uniform size，at the rate of 2,000 per hour．They were afterwards gommed by hand，and made up into packets of twenty－foor，after which they were returned to Somerset House．They were sold by the Post－office at the rate of 2 a ．3d．per packet，or at 1 zd ．by single envelope．

Further and important improvements were made by Mr． Warren De Ia Rue in the envelope folding machine，which
gradually led up to the perfecting of it, as exhibited by him at the Great Exhibition of \(\mathbf{1 8 5 1}\). Placed in the nave of the building, it was always surcounded by a crowd of visitore isterested ip watching the ease and rapidity with which it went through its automatic performances. The blanks being supplied to the folding machine, were carried by it, one at a time, into a box where a plunger made four creases in it; two short levers then folded down the two end flaps thus made; a gumming apparatus then came up administering a line of wet gum to each flap edge, two other levers folded down the other two flaps, but only fastening one of them, and finally the envelope was drawn asidenby mechanical fingers armed with caout chouc to make way for another. The whole operation of the folding was completed in one second, thus ensbling the machine to turn out 3,600 envelopes per hour, all folded with mechanical exactitude, and securely gummed.

1852 to 1873.-The form of the blanks used in the new folding machine, which not only folded them, but gummed the lower and two side flape together, differed from the lozenge shaped blanks hitherto used. The side flaps were cut higher, and shaped, and the upper flap was lengthened and made tougueshaped. This alteration in the form was now carried out in the blanke prepared for the Inland Revenue Department, but the sizes originally adopted were substantially adhered to. The upper flap was also gummed, and a circular device, consisting of the national heraldic emblems in white relief on a pink ground of a similar shade of colour to that of the postage stamp, wns embossed upon it."

\footnotetext{
- The gumming of the upper flap, and the impression of the device apon it, so long as it continued to be affired, was done by Messrs. De La Rue and Co. previously to the blanks being sent to Somerset House to be stamped with the embossed postage stamp. Before being forwarded to Somerset House for this purpase they were sorted over under the inspection of an officer of the Inland Revenue Department, and any that were imperfect or soiled were rigidly rejected and thrown aside. So long as "Dickinson" paper was employed these rejected blanks were destroyed, bat when ordinary paper was substituted, thooe which had a derice emboowd
}
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\(\ln \eta\) cesar Mrisuids
Luce on ti i \(q\) h \(1:\) Rowerunis 1 lan +ese \(\angle\) Rounder 7 han cecil \(4 x \geq-\)
hive ho est f \(18 \cdot 4 z\) nicks 11.12.14, 21.22. 23 31. 33,34,43 \(7,53,40\) here hes \(h\) zee x ap 5 gi. 101 ans 102 men ky : 9 . 10. 3 94. \(9^{5} .9^{6} 100\) an \(103 \times 12.11 .00\) Jun raf 104 (-115 Enceprelo) STich voe ffoide ho hearer-inf airs spacer 30.4.63 sex by' 13.5062

LETTER AND PORT CARDS. \(2.6 . C T\)
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lower terms might shortly be arranged. The dimenlower terms might shortly be arranged. The dimes-
ions of the inland post card had been the same from the time of its introduction in 1870 , and might be considered to afford a reasonable mmonant of apace for a Letter postage. Tho inland cards in uso sbmped were of somewhat larger size. Tho now card for tranamission
abroad, which had just come into ace in this country, abroad, Which had just come into ace in this connery, the inland ard.

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13. 14. 15.16.17.18.19. 20.28.
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Iy II. wt wadk. \(92.93-97699 \pi^{10} \quad 112.48 / \pi\)

\(\mathbf{N}\) the early part of the year 1879, this Circular published some remarks on the microscopic figures on the then current stamps, and first publicly directed the attention of philatelists to them. The subject was fully gone into in the Postage and Telegraph Stamps of Great Britain, by Messis. Philbrick and Westoby, published in 1881, and now the presence of the small numbers on the dies of the envelopes has been examined in the \(f u\) ubilee Catalogue of the Stamps of the United Kingdom by Mr. Westoby, which has just been published. We are all aware that there are two dies or types of the head on the one penny envelopes, the first of which lasted from 1841 to about 1865, in which the head of the Queen has a wavy curl at the back, and in the second this is more tushy. Mr. Westoby has given the index numbers of the dies employed in the latter of these types, but not those made use of in the first. In the following letter he explains all that is known or is likely to be known with regard to these, and we therefore publish it for the benefit of those who may be interested in the study of them.
" To the Editor of Alfred Smith \& Co.'s Monthly Circular.
Dear Bi -Will you kindly allow me to explain the reasons why in my 9 utilee Catalogue of the Stamps of the United Kingaom, I did not particularise the
able number is therefore probably 445 Thine numbered 54 to 66 were registered 14.9.43, more 67 to 79 an 5.9 .46 , and 12 more, 80 to 3.550 . When the dates on the dies were intr for the issue of September 18: 5 , five of this late were drilled for date plugs and were re-registerg 55 (after the use of dated stamps began) b numters are indecipherable. From envelops ever, which either I or Mr. Philbrick have se numbers appear to have been \(86,87,88,902\) The next baich consisted of six dies numbered 96, 100,101 and 103, and these were registered 55. I have a cote ot having seen an envelope laid paper with tongue-shared fiap and seal, with dated io.1.60 from die 102, showing a crack die, but either this die was not registered, or 2 has been made in the figures by myself or in the of those registered at bumerset House. Dies ils with the exception of 107 were registered
working dies of Die I. in the same manner as I did those of Die II. My principal reason is, that it was impossible to do it in a satisfactory manner, and therefore I did not attempt it. Still, as it may be of service to know how the difficulty arises, I am constrained to offer what J have learnt through the kindness of the 'authorities' and especially from notes given to me by the President of the Philatelic Society.

The last of the working dies of Die I. as stated in the catalogue, bears the index number of 115 , while the first working die of Die II. was registered in August, 1864. We have therefore to deal with 115 numbers extending over a period of about 24 years.

In registering the dies of envelopes, an impression from each die to be registered is struck on a sheet of paper on which the imptimatur of the Commissioners is written in the form set forth in the Poslage and Telegraph Stamps of Great Bratain, page 95, and it is now very difficult and in some cases, one might say, impossible to decipher the index numbers on these impressions. From internal evidence also, it appears to be very doubtful whether in the early days of the striking, the dres were always registered before the striking from them began. The mode of stamping originally adopted was by a heavy weight falling on the die, which was found to be not only very noisy, but very destructive of the dies and it appears probable that during the first two years many dies either gave way at once or were discarded before registration. On any other hypotheses it appears difficult to account for the irregularities in the numbers.

Dies 1, 2, and 3 were registered 20.1.41, and die 4 on 27.1.41. The registration of no other dies during 184 I is to be found; but on 18.1.42 twelve dies were registered consisting of 11 to 14, 21 and 28, 31 and 34, 43,451 and one other, the number of which is indecipfierable, but as Mr. Philbrick has found an impression from die 44 on a half sheet of "Dickinson" paper the issue of which dates from March 1844, the indecipher-
and this last completed Die 1. Between 20.1.4I and 13.5 .62 it appears therefore that out of 115 numbers 71 only were registered, and out of 53 nu_nbers letween 20.1.41 and 14.9.43, only 16 are accounted for.
I do not know what the experience of my fellow philatelsts who have paide any attention to the numbers on the dies may be, but with the exception of impressions from dies I to 4 , any ficm dies under 54 are vity rarely to be met with. So far as I can ascertain it was in 1843 that Mr. Edwin Hill began to get the new machines on the fly and screw principle to work, and if one might venture on the dangerous ground of theory it is not improbable that the dies made for stamping by a falling weight were not adapted for the new machints and were consequently discarded. The finding of an in pression from die 44 on a half sheet of "Dickinson" paper stamped in 1844 does not militate against this theory, as the machines were not probably all changed at that time.

Unfortunately, unused specimens of envelopes of the early period are rare and the soft "Dickinson" paper is not well adapted to show up the numbers, while envelopes of 1841 and 1842 are ordmarily obliterated with the Maltese-cross mark, and this most frequently falls inconveniently just over the numbers on the die. I am, yours \&c,

> W. A. S. Westoby.

Folsestone, ist January, 189i."

\section*{Hew \(39 s u e g\).}

ARGENTINE REPUBLIC.
The definitive stamp of centavo has been issued
-The seal devito used for thie two larger aizes meanared 10 min. ; that used for the small size, 12 mm . Working dies up to to have been in use up to September, 1855, as specimens are The use of this die both in this issue and the next; but little jadence can be placed on the numbers on the undated dies as ghut a die was in use at a particular date. Many dies were not file nthers remained in use as long as they were fit for service, When repaired or broken up. When required for service, they ra wut indiscriminately. For these reasons it was considered that 4 serve no useful purpose to give the dates when the several dies ou penny were registered. It may be remarked that the atamping ist done by striking, and the destrnction of the dies was much syid in these machines than in those subsequently constructed fodirection of Mr. Edwin Hill.

The device impressed on the flap was in two sizes; the smaller size, measuring 12 mm . in diameter, was applied to the suvelopes of the smallest size; while the larger, measuring 15 mm . in diameter, was used for those of the two larger sizes. Of this latter, two dies, or rather two states of the die, may be noticed varying in this respect; viz, that there is ordinarily an external line of colour nearly a millimètre wide surrounding the seal, while in some instances this external line is wanting, so that the eeal is emaller.
For the benefit of those who still adhered to the use of wax, or preferred to have their own device impressed upon the flap, some envelopes were issued ungummed and without the official fap device. We only know of specimens of the two smaller sizes, some of which are found with crests or other devices embossed on the flap; but these flap seals are unofficial, and constitute no real varietios Specimens also are found in which the official device is in white relief without any colour; this is owing to the same cause as when the embossed stamp itself is in white relief; viz, by two being accidentally brought at the same time under the die charged with colour, the upper. one only receiving the colour.
In the year 1860 an envelope of a new size, manufactured of white laid paper, measuring \(5 \frac{1}{8} \times 3\) inches, or \(133 \times 76 \mathrm{~mm}\)., was added to the three then in use.
1873. At the commencement of the year 1873 the form of the onvelopes underwent a change. The side flaps were made on the fap were defaced by punching a bole through the cantre, and were left on the contractor's hands, who from time to time, as the atock accumulated, made them up into envelopes, and sold them at a cheap rato. The fact is mentioned, as we are apare that some collectors attach a certhin importance to these envelopes under the idea that they have some postal significance, but in reality they are nothing bat rejected blanks. Alter the return of the blanks from Somerset House stamped, they were folded by the machines, and made up into packets of 24 in each, as previously mentioned. In practice they are then either returned to Somerset House to be put into stock, or are issued direct to the Postmasters on a marrant from the Inland Revenue Department.
still higher, and the upper flap cut straight to a point ; but the device impressed on it was still retained. The smallest sized, \(\left(4 \times 2 \frac{1}{2}\right.\) inches), was discontinued; but in the month of April,
1873 , a now size, ordinarily called the "square size," mearining laid paper of a superior quality, thick and highly glazed. The price of the three other sizes was reduced to 2 s . 2d. per packet of twenty-four, and that of the square-sized fixed at 2 s . 3 d . per packet, which was subsequently raised to 2 s. 4 d .
- 1874 to 1878 . At the close of the year 1874 the largesized envelope of \(5 \frac{1}{4} \times 3 \frac{3}{8}\) inches, on azure wove paper, underwent a trifling modification in shape.* The upper flap instead of being cut to a point was rounded off, and has ever since continued to be made in this shape; but no change was made in the other three sizes.

1878 et seq. -At the close of the year 1878 the device of the national emblems on the upper flap of the envelope ceased to be affixed, and all envelopes have since been issued without any device whatever stamped on the flap. The sizes now in use are distinguished by the Post-office as follows:-
A. Size measuring \(4 \frac{3}{4} \times 3+\frac{1}{6}\) inches or \(120 \times 93 \mathrm{~mm}\). Spew

the A size being on thick white laid paper, the \(\mathbf{B}\) size on azure wove, and the C and D sizes on medium white laid paper.

Imparssion.-The stamping of the blanks at Somerset House was at first performed by ordinary colourembossing press driven by steam power, the invention of Sir William Congreve, and improved under the direction of Mr. Edwin Hill. As the blow was given by a falling weight, these presser were found not only to knock the dies to pieces very speedily, bat to

\footnotetext{
*We have seen a specimen of this envelope on azure wove paper, with pointed upper flap and without the flap device, the stamp on which in dated in 1874; but the absence of the flap device is doubtless the result of an accidental omission on the part of the contractors.
}
\(4 \frac{3}{3}\) ang. end be \(4 \frac{1}{4}\)

In 1881 . che Comuens gor Sela tures 4 Tals over.
 curvege to the haper itadifed


- Ammercial
is 1892-colenn unse dalmon than soe ficel exe \(B\) dironturiced 2 .
Inely 1890. Mpi onect \(E\) Renvelotia, ar tro Comanen.
 Lham towes I MPi' at face sake. e expi. "S.M*
still higher, and the upper flap cut straight to a point; bat the device impressed on it was still retained. The smallest sired, ( \(4 \times 21\) inches), was discontinued; but in the month of \(\mathrm{April}_{\text {, }}\), 1873, a now size, ordinarily called the "square size," measuring \(A\) livid paper of a superior quality, thick and highly glared. The price of the three other sire was reduced to es. 2d. per packet of twenty-four, and that of the aquaresized fixed at 2 k 3 d . per packet, which was subsequently raised to es, 4 d .
- 1874 to 1878. At the close of the year 1874 the largesived envelope of \(6 \frac{1}{4} \times 3 \frac{3}{4}\) inches, on cure wove paper, underwent a trifling modification in shape.* The upper flap instead of being cut to a point was rounded off, and has ever since continued to be made in this shape; but no change was made in the other three sixes

1878 at seq. -At the aloe of the year 1878 the device of the national emblems on the upper flap of the envelope coned to be affixed, and all anvelopen have since been inured without any device whatever stamped on the file. The rise now in now aero distinguished by the Pout-ofice se follows:-
1. Sire measuring \(\frac{4}{4} \times 34 t\) inches or \(120 \times 93 \mathrm{~mm}\) sum

tho \(\mathbf{A}\) wise being on thick whit h hid paper, the \(\mathbf{B}\) sim an arose wove, and the C and D riven medium white hid paper.

 drive by temp pones, tharimeation of Sir William Congreve and inquoved under the direction of MI. Edwin Hill As tho blow we given by a ming weight, thees prover were formed not ant to knock the dim to piece rems greedily, buts to

\footnotetext{
 phon

}

43 con. ece be \(43 / 4\)

In 1881. the Comuens gor Dela thine ti tathe over.
 cenores to the haber "stakteo bord


- Amescral.
14. 1892-colen mone salmon Than soe ficet use is dincontriced
Inen 1890. Mri ovect \(t\) enveldies, ac tro Commen.
 shan toves ompi at froa seach \& Api.." S.H"
die
1. 4 has stia toleft.
from 55058 . 1 607 crumiled
59. 65 coly 1 afferfind W. W
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\begin{array}{ll}
67 & \text { omedes } \\
60^{\circ}-71 & \text { u/. } \mathrm{w}
\end{array}
\]
\(72.7^{5}\) oucilled.
73.4.6.0 \(58 \%\) w. w
\(8 \varepsilon\) w. w.
104 - W. w
113.114 antos.
140.1.2. 5 . 9.9 154 WW guvics

Dis formo \(C_{y}\) shentore
6.2. \(5-6\)
/1 18 (2) 4
21.2. 1
31.3 .4
44.
sr. \(3.4 .5 .6 .7 .3 \cdot 9\)
prom 60 ale gr on lapectculy (ho ay)

Page 181, \(n\). The amallest-sized envelope is also found with "apiotinsm" stamped upon it in red similar to the other two sizes, but with the truncated side iap.
produce such a deafening noise that Mr. Edwin Hill, with the asistance of Mr. Ormond Hill, devised the machines with which the work was subeequently carried on, and which wers constructed on the "fly and screv" principle. By thess machines the embossing in colour is most ingeniously and rapidly effected by a series of automatic operations, each mschine as at present constructed being capable of turning out more than 20,000 impressions in an ordinary official day of aix hours.

The colour of the impression was pink, which from the finst has varied but little except in depth of shade. Occasionally copies are found whers the pink is of a yellowish torie, while others are found of a very bright pink. Specimens are also found where the stamp is embossed without colour, but these are simply due to an oversight on the part of the boy whose duty it is to "fan out" the blanks for the stamping machine, two blanks having been accidentally brought under the die together, the upper one of course only receiving the colour, These are not varieties properly speaking, but simple errors in the manufacture, and as such are generally put aside and carefally destroyed, though at times- they escape notice and have peseed through the post. Hence they have been chronicled in some catalogues as varieties.

\section*{SYNOPSIS.}

\section*{I.}

Dis I. Envelopes of "Dickinson" peper with various threads, cream-coloured. Pointed flaps; upper flap not gummed. One penny, pink (shades). \({ }^{*}\)

\footnotetext{
- Copien of the two larger aizes of thaee envelopen are occasionally met with surcharged on the face with bpeongen in large Roman capitals in red extending 52 mm . in length, which were isaned to postmastars as standards for comparison, and to inform them of the issue. The copies of the amaller sixe, \(4 \frac{1}{4} \times 24\) inches, are usually stamped with the die bearing the inder number 1, while those of the larger size, \(5 \frac{1}{2} \times 8 \frac{1}{1}\) inches, are stamped with the die number 4. One rether remarksblo variation of this latter, meararing \(128 \times 82 \mathrm{~mm}\)., has come under our notice.
}

29th January, 1841. Two sizes:-
1. \(4 \frac{4}{4} \times 24\) inches or \(120 \times 69 \mathrm{~mm}\)., varying from \(116 \times 68\) to \(120 \times 70\), ,
2. \(84 \times 8\) inches or \(185 \times 85 \mathrm{~mm}\)., varying from \(132 \times 87\) to \(134 \times 88\). /

July 1841.
8. \(4 \times 2 \mathrm{~d}\) inches or \(101 \times 64 \mathrm{~mm}\)., varying from \(108 \times 65\) to \(100 \times 62\).,

\section*{II.}

Dee I. -Envelopes of "Dickinson" paper with various threads, cream-coloured. Tongueshaped upper flaps, gummed, and with seal device. One penny, pink, varying from full to pale.
18951.1859. Three sizes:
- Shans. 11. h 152 Sally. 1850.
1. \(4 \times 24\) inches.
2. \(4 \frac{1}{2} \times 2 \frac{8}{4}\)
3. \(6 t \times 3\) 霉 ", nivinuly
varieties.
(a) The same, but without seal device on upper flap, gummed Three. and angummed. Ito sizes:
1. \(4 \times 2 \frac{1}{2}\) inches.
2. \(\frac{48}{6} \times 24\)
(b) The same, "Dickinson \({ }^{3 / 4}\) paper, whiter, upper flap with seal device.
1. April and May, 1860.

Die dated. One size: \(\underset{\times 24 \text { inches. }}{1}\) d ic qb. 27.6 .601

\section*{III.}

Dis L.-Envelopee of plain paper. Tongue shaped upper flaps, gummed, and with seal device on flap. Die dated. One penny, pink (rhodes).
(a) Of orem (nearly white) laid paper.

September, 1855. Two gives:
1. \(4 \times 21\) inch ea \(\vee\)
2. \(4 \times 24\)
(b) Of similar papas.
1860. One size: 8. \(63 \times 8\) inches , it b -by
(c) Of azure wove paper.

September, 1855. One sirs:
4. \(81 \times 88\) inches.

I An envelope on blue laid, wusih petit in flap. Tongue shape. - Castor 10. i.40. caches die do row.

DnI Brelopes of cream-coloured "Dickinson" paper, with threads nig eor both of the side flape diagonally. Pointed flaps; upper flap One penny, pink (shades).

29th January, 1841. Two sizes.
1. 4 म 4 inches, or \(120 \times 69 \mathrm{~mm}\)., varying from 116 to \(129 \times 68\) to 70 mm . I Sifilinches, or \(133 \times 85 \mathrm{~mm}\)., varying from 132 to \(134 \times 85\) to 87 mm .
\(1 a\).
Drs I Bovelopes of cream-coloured "Dickinson" paper, with threeds Dige or both of the side flaps diagonally. Pointed flaps, except the Thp the right, which is truncated; upper flap not gummed. One ay, pit (ahsdes).

1. \(48 \times 2\) inches, varying as above.
2. \(5 \frac{1}{4} \times 3\) inchea, varying as above.

Ib.
DnL Envelopes of cream-coloured "Dickinson" paper, with threads ningerellel to one of the sides of the blank Pointed Glaps, except the ie in to the right, which is truncated; upper flap not gummed. One may, int (sbades).
\[
\sigma^{a t}+44 \text { June, } 1841
\]
1. \(4 \frac{4}{4} \times 2\) inches, varying as above.
2. \(5 t \times 3 \ddagger\) inches, varying as above.

July, 184].
14124 inches, or \(101 \times 64 \mathrm{~mm}\)., varying from 100 to \(103 \times 62\) to 65 mm .

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\section*{dI}
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\end{aligned}
\]
\[
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\end{aligned}
\]


The following should be substituted for No. I. of the "Synopsis," page 181 and 182 :
I. Ser chat by ads.

DIE 1. Envelopes of "Dickinsch," creaul-culoured paper, with one blue between two red threads crossing pine or both of the side taps diagonally. Pointed flaps; upper flap not sump ed. One penny, pink (shades).
rath January 1841. Two sizes.
1. \(4 \frac{3}{3} \times 27\) incliea, or \(120 \times 69 \mathrm{mp}\)., varying from \(116 \times 68\) to \(120 \times 70\).
2. \(5 \frac{1}{4} \times 3\) inches, or \(133 \times 85 \mathrm{mq}\), varying from \(132 \times 87\) to \(134 \times 88\).

Die I. Envelopes of "Dickinson" cream-culoured paper, with one blue between two red threads crossing on e or both of the side flaps diagonally. Pointed flaps except the side flap tu the right, which is truncated; upper flap not gummed. One penny, pink shades).
(3) May, 184 . Two sizes.
1. \(43 \times 23\) inches, or \(120 \times 69 \mathrm{~mm}\), varying from \(116 \times 68\) to \(120 \times 70\).
2. \(64 \times 3\) inches, or \(133 \times 85 \mathrm{~mm}\), varying from \(132 \times 87\) t \(134 \times 88\). Jut, is hl.
3. \(4 \times 2 \frac{1}{2}\) inches, or \(101 \times 64 \mathrm{~nm}\), varying from \(103 \times 65\) to \(1100 \times 62\).
> \(5 \% \times 5\)
> Learn +0
> (86.w.

\section*{76.}

Dir I. Envelopes of "Dickinson|" cream-coloured paper, with various threads running parallel to the edge of one of the side flaps. Pointed fine; upper flap not gummed. One penny, pink (shades).
(7) End of 184 . Three sizes.
1. \(4 \times 2 \frac{1}{\text { inches, }}\) varying as before.

In II., Varieties (a), subatitote:
Page 182. After line 3 from top insert -

\section*{Ia.}

DIE L. Envelopes of "Dickinson" paper, with various thread creamcoloured. Pointed flaps except the right side flap, which is truncated ; upper Hap not gummed. One penny, pink (shades).
(1) May, 1841. Two sizes.
1. \(44 \times 2\) in inches, or \(120 \times 69 \mathrm{~mm}\)., varying from \(116 \times 68\) to \(120 \times 70\).
2. \(\delta 4 \times 3\) inches, or \(133 \times 86 \mathrm{~mm}\)., varying from \(132 \times 87\) to \(134 \times 88\). July, 1841.
3. \(4 \times 21\) inches, or \(101 \times 64\) mm., varying from \(103 \times 65\) to \(100 \times 62\).

Same page, in II., Varieties, read :
(a) The same, but without seal device on upper flap; gummed and ungummed.
1. \(4 \times 21\) inches.
2. \(4 \frac{4}{2} \times 2\) "
3. \(64 \times 3\) "

 Hongur shaped plat. un th peal derrci.


sot dates.
\[
\text { 1-3 ter } 36 \text {. to d der wains hel 1881. - E Say } 1884
\]
"Bes 217 to 228 core all pureed fur phengo. Awes the last
 Portage Stamps at Somerectoture. ing towards sot /nerved:
\[
\text { Thorax we niventes io } 100 \text { - so }
\]
6. Willow says. his sonny is 13.2.73. Shave 6.3.73. it. he. we iv. + (y. (therese)

Page 18s. Under V. of the Synopsis it is stated that the issue on white laid paper was made in March, 1873 . Specimens of these envelopes have bean shown to us, the stamp on which is dated in the previous month of
February. The date given by us is that of the issue, not of the stamping, Which must necessarily have preceded that of the issue to the public. The same observation applies to the date of the issue mentioned under VI.,
p. 184, as having taken place in November, 1878. Envelopes have been shown to us in which the stamp is dated in the months of August and Septemper preceding; and it is said that a copy has been found of one dated in
May, 1876. This inter, however, no doubt belongs to \(V\)., the seal device May, 1876. This latter, however, no doubt belongs to \(V\)., the seal device
having been accidentally omitted, as in the case of the copy on azure wove paper mentioned under that heading.

\section*{IV.}

Dis II.-Envalopes of plain papar; tongue-shaped upper fispe, gummed, and with seal device on flap. Die dated. One penny, pink (shades).
(a) Of white laid paper.

July, 1866. Three sizes :
1. \(1 \times 24\) inches. "
2. \(48 \times 29 \quad \Rightarrow\)
3. \(64 \times 3 \quad\) "
(b) Of azure wove paper.

July, 1866. One size :
\[
\text { 4. } 54 \times 3^{\frac{x}{8}} \text { inches. } r
\]

Nore-Die 150 has been met with showing a flaw in the outer margin just above the forehead of the Queen.
\[
\mathbf{V} .
\]

Dis II.-Envelopes of plain paper; straight-cat upper flaps, gummed, and with seal device on flap. Die dated. One penny, pink (shades).
(a) Of white laid paper,

March, 1873. Two givos:

> 1. \(48 \times 2 \pi\) inches
> \(2.64 \times 8 \quad "\)
(b) Of thick White laid paper, (square shapu).

Fefy. April, 1873. One size:
8. \(4 \frac{4}{4} \times 94\) inches
(c) Of azure wove paper.

March, 1873. One size:
4. \(61 \times 3\) inches, \(\checkmark\)
variett. (accidental.)
Of axure wove paper, September, 1874. No seal device on flap. \(54 \times 3 \frac{3}{7}\) inches.
(d) Of azure wove paper, end of 1874. Upper flap rounded. b. \(5 t \times 84\) inches.
VI.

Dir IL-Envelopes of plain paper; straight-cat upper flaps, gummed, but without seal device on flap. Die dated. One penny, pink (shades).
(a) Of white laid paper.

Sept November, 1878. Two sizes:
april 18yb. \(1 ? 1\)
1. \(48 \times 24\) inches. ,
2. \(54 \times 3\)
august, B78. (b) Of thick white laid paper, square shape
8. \(4 \frac{19}{} \times 3\) th inches.
(c) Of azure wove paper, upper flap rounded.
4. \(54 \times 3\) inches.

Baled: 1881 . in no quaking die


Date of Issue, April, 1841. +
Design. -There is but one die for this value from which the several working dies have been constructed. The design is
 similar to that of the one penny, being of the same size and differing only in details The heed of the Queen is furnished with a pendent curl of a similar form, but the frame is varied. The inscription postalaz two pence instead of being over the head of the Queen, as in the one penny, is below.
withe matey The initials w. W. on the base of the bust, with a full stop after each letter, are sunk, but the numeral denoting the number of the working die which precedes them is in relief. f was /inu-lotic al Scoured rene The die, like that of the one penny, was the joint work of Mr. Wyon and Mr. Deacon.

Paprr-"Dickinson" paper was employed, exactly similar to that made use of in the first issue of the one penny, and the observations made as to variation in its colour apply equally to this.

Fork. -The envelope was cut in the same form as the large


\section*{MOURNING ENVELOPES.}

50 THE EDITOR OF THE BTANDARD. Bri-Year Corroppondent this moraing (Mr. Drew) mbremending his energies on gottiag as a two mon buppans stamped euveloper, and not metiritad做 gionious chhierement wants abo a peuny "roming" carelope. This Jatwr, thoagh a novel man, I thlok, hopoless, and I quito arree with the min methoritien that there monld be bat little demand Mrit Beydea, it rould not aven do what Mr, Drew mome, riz.. get rid of the "hidecom bleok-bordered ardipa, \({ }^{n}\) which be didilizes so muoh, for these would ailthriod for notes sent by hand.
I nate nome two years ago, to the Poet Office, augWiast thet embonsed laboln ahould bo issued for fastoax to permis deatined for the Parcole Poet, bat was dermot, like Mr. Drew, that thego world bo no doand for tham. Now I veature to think that theos mblt rould be of more rust than Mr. Drew's envelopes, -d wald meet with a more favourable reception at to heade of the public, who would not object to pay estra halfpenay for the convenience if the Postarete Clagerai indo himeoll amable to sopply them at th theo rifue of the stamp. A great deal, of course, yeods on the quality of the material from which the aseh are manuftotured-a good quality of atopt meilla hooldi anawer all parpoces.
Fump Mr. Draw may lite to tako thin idea up; if a ben is resy falcome to it. I cartainly think it has ene ithenco of racceen than his moursing envelopen.

I am, Bir, jour obedient cerrant,

\footnotetext{
imparg 8.
W. OALDER KABSHALL, Jun

1592
}

7. Jurphence. Die 1. regive rad. 22.3.41. IF. 18.1.45.
3.4 5 5. untrenge 25. 2. 64.
6.7 .48 . 28.1183.

When a aye the espy. Dye 1. is. 12.9. I8. (Shove the date)
\[
2 \quad 4.5 .16
\]

Shave (i). 29.8.48.
Page 184. Add to Synopsis:
\[
\text { Varigitigs. } \text { che/ramy vale }
\]

Die not numbered. \(+\ell\) only your dis.
(a) Of thick white laid paper. hwertoy say! 1879. ne tout so aug' 90. \(48 \times 3+\frac{1}{4}\) inches.
(b) Of white laid paper. 2 very tai. altos June, 1881 . Hunt dee w ram otis.
\(5 \pm \times 3\) inches. (The other size, \(4 \times 24\) inches, probably exist.)
(c) Of azure wove paper.
1881.
\(54 \times 33\).

\section*{VII.}

Div II. New Series. Envelopes of plain paper ; straight-cat upper flap, gummed, without seal device on flap. Die not dated One penny, pink.
(a) Of white laid paper.
let July, 1881. Two sizes.
1. \(4 \frac{4}{4} \times 24\) inches.
2. \(5 \pm \times 3\) "
(b) Of thick white laid paper.

(c) Of azure 2000 paper; upper flap rounded.
4. \(54 \times 3\) inches.

In the month of January, 1883, the envelopes, Bize 1 ( \(44 \times 24\) inches) and Sire 4 ( \(6 \pm \times 3\) inches), ceased to be manufactured, and a new size, termed "Commercial," was issued, measuring \(5 \frac{8}{8} \times 3 \frac{1}{8}\) inches, of thin white laid paper.
(d) Of thin white laid paper.
list January, 1883 . One size.
5. "Commercial," \(5 \times 3 \pm\) inches.

\section*{VIII.}

DIE II. Envelopes of plain paper; straight-cut upper flaps, gummed, without seal device on flap ; undated, and without index number of die. One penny, pink.
(a) Of thick white laid paper.
1. \(\frac{1}{4} \times 3+\frac{1}{2}\) inches. Size A .
(b) Of white laid paper.
2. \(54 \times 3\) inches. Size \(B\).
(c) Of thin white laid paper.
3. \(5 \mathbf{x} \times\) at inches. Bize "Commercial."

Page 185, fifth line from top. For "The envelopes were made up," tc., read "The envelopes were made up in packets of twelve, and sold at 2 s . 2 d . per packet, or singly at 24 d . each."
ghortly after the appearance of this issue an alteration was made in the shape of the blanks similar to that made in the two sizes then in use of the one penny, the flap on the right being made truncated.

Impzinsion. - Further examination, especially of specimens issued prior to the alteration in the form of the blanks, shows that the primary colour of the impression was not dark blue. The early impressions are in a light shade, and the darker one was employed subsequently.

Same page, twelfth line from top. For "In 1855 the dies," sec., read "Two dies were constructed, Nos. 1 and 2, which in 1855 were furnished with date plugs, and used for stamping paper and envelopes brought in by the public to the Stamp Office of the Inland Revenue Department. Other dies were subsequently constructed, as the stamping of the early issues of the registration envelopes rendered them necessary. We accordingly find No. 5 at the close of 1883 .

The following "synopsis" should be substituted for that at page 186 :-
I.

Envelopes of cream-coloured "Dickinson" paper, with threads crossing the side flaps diagonally. Pointed flaps; upper tap not gummed. Twopence, light blue.

April, 184. One size.
\(64 \times 38\) inches, or \(133 \times 85 \mathrm{~mm}\)., varying from 132 to \(134 \times 85\) to 88 mm .
II.

Envelopes of cream-coloured "Dickinson" paper, with threads crossing the side flaps diagonally. Pointed flaps, except the side flap to the right, which is truncated; upper flap not gummed. Twopence, light and dark blue.
(i) May, 1841. One size.
\(54 \times 3\) inches, or \(133 \times 85 \mathrm{~mm}\)., varying as in No. I.
III.

Envelopes of cream-coloured "Dickinson" paper, with threads running parallel to one of the sides of the blank. Pointed flaps, except that on the right side, which is truncated ; upper flap not gummed. Twopence, light and dark blue.
(3) June, 1841.

64 \(\times 3\) inches, or \(133 \times 85 \mathrm{~mm}\)., varying as above.
Dear 88. Inter at S. there r Pro
Sarah cains. 240.

1 July 1093. 162 mad 240. \(r \neq 1\)

In the dee of the \(2 x\), the initials \(w \mathrm{w}\) are on the matrix de

size of the first issue of the one penny, measuring in like manner \(5 \nmid \times 3 \frac{3}{\text { B }}\) inches, or \(133 \times 86\) millimètres Similar variatons from the normal size are found as in the one penny, but no other size was ever made for sale ty the public. The envelopes were made up in packets of and and at twelve. y.4.4. \$d. per packet, \({ }_{\sim}^{x}\) er singly at \(2 \frac{1}{2} \mathrm{~d}\) each.
lighter
Inpression.-The colour of the impression was death blue; lighter shade, however, was my feoctuanty employed \({ }^{\prime \prime} /\)
The use of the envelope of this value appears to have been very limited. No issue beyond the first was ever made, and the sale of it by the Post-office was only continued so long as the stock on hand lasted. In 1855 the dies were furnished with date plage, and employed for stamping paper and envelopes brought to the Stamp Office for that purpose by the public.

\section*{SYNOPSIS}

Envelopes of "Dickinson" paper with various threads, creamcoloured. Hand-made with pointed flaps, upper flap not gummed. Twopence, blue, dark and light. dis \(1+2\).
April, 1841. One sire:
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Jurromee.

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\(5 \hat{5} \times 81\) inches or \(133 \times 86 \mathrm{~mm}\)., varying from \(132 \times 88\) to \(134 \times 85\).

\section*{3. One Penny Halfeheets.}

From a design left by Sir Rowland Hill it would appear that some idea existed of supplying the place of the "Mulready" cover by a similar half-sheet, which was most probably intended to bear an embossed stamp of one penny. The design in question consists of a half-sheat of plain azure laid stout paper, measuring \(8 \frac{1}{4} \times 7 \frac{3}{4}\) inches, on which is marked out a apace for the address, measuring \(5 \frac{1}{4} \times 3 \frac{3}{3}\) inches; above, are three marks in pencil denoting where the silk threads are to pass, and there are two similar marks below the address space. On this address-space

\footnotetext{
- Copies surcharged with specimen in red similar to that on the one penny te occasionally, met with.
}
at the foot is postaga, in large single-lined letters in pencil, and in Sir Rowland Hill's handwriting the following memorandum" Might, I think, be reduced in width to \(3 t\) inchee March 3, 41."

Nothing appears however to have been done till March, 1844, when, in consequence of representations made by many mercantile firms and others that a atamped cover or half-sheet of letter paper would be of public utility, the Lords of the Treasury ordered an experimental issue to be made. These half-sheets were of two tinds, the one of croam-coloured, stont, andigend
3/8. paper messurng 9 xTI inches the stamp on which was in pressed about \(3 \frac{1}{4}\) inches from the left side, and \(9 \psi^{2 x}\) inches from the top, measuring to the cantre of the stamp, which what the 1 , same as that amployed for the anvelopes, and the other of axure 240 r 190 ncm . paper, measuring \(9 \frac{1}{1} \times 7 \mathbf{1}^{*}\) inches, the stamp on which was impressed about 4 inches from the left side and 21 inches from the top, measured in a similar manner. The papar in both casos was wove "Dickinson" peper/two silk threads, one blue and the other exinger red, at a distance of from 6 to 8 mm . apart, travera ing the half-theet horizontally immediately above or under the stamp. The stamp was impressed in such a position that when the half-sheet was doubled in the form of a sheet of note-papor, and then folded in three, the stamy was in the right upper corner; but its position was such that it was imposesible to use the halfeheet as a cover, and to obsarve at the same time the directions of the Post-office, that the stanp should appear in the right upper corner. Occesionally they were used as wrappers for newspapera, but they do not appear to have ever been extensively employed in any capacity, and the farour they met with at the hands of the public was not such as to induce the authorities to make any further issuce. Unused copiee in good condition are seldom to be found, and are of considerable rarity. Copies surcharged "bpromens" in red, similar to the envelopes already described, are also met with.in_some- of the lenge collections, but thay ara rene, oe the esperiment wes protr-ably-confined to rome of the principat towns only.

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on wite of Sherbon.
- Whe
\(55 \quad 57.59\)
82.

Torete were tuls athicd pie dates in cuvelever 7.2 .94

There is an inlerecuedsaca un úleanc page
( \(228 \times 18 \mathrm{lucm}\) / an ram tene whe
are ure eurfaced a miniles)/.
procumaere on mute at \(l^{\prime}, 0\). unt holut in slow un fo railway. akeenc DkNentar.

Seen anorter. 1891 Enve furm off. noc).
sen aur. Jon 189\% Morley. 17.1.60. de 97 L4io' adderons tu use
 \(105^{\circ}\) were bow Sdiubungh.

It would appear that about the end of 1859 or early in 1860 the idea of making a further issue was mooted, and one or two copies were produced in January of that year, on bluish wove tiu later. "Dickinson" paper, stamped with a dated die, No. 97 , of the first type. These however are extremely rare: the specimen from which we take our description bears the date on the die of 17th January, 1860, and is stated by Mr. Pearson Hill to be in his opinion "almost unique."

\section*{SYNOPSIS.}

March, 1844. Half-aheet of "Dickinson" paper with embossed envelope stamp of one penny impressed in pink.

One penny, on cream-coloured paper, \(9 \times 7 \pm\) inches.
" on assure wove paper, \(9 \frac{1}{2} \times 7 \frac{1}{1}\) inches.
January, 1860. Similar to the above, but die dated.
One penny, on azure wove paper, \(9 \frac{1}{2} \times 7 \frac{1}{2}\) inches.

\section*{SECTION III.}

ENVELOPES AND PAPER WITH EMBOSSED STAMPS.
gTRDOK TO ORDER ON PAPER SENT IN BY TEE PUBLIC.
When it was determined to abandon the further use of "Dickinson" paper for the stamped anvelopes, the admission of the public to furnish their own paper to be stamped formed part of the contemplated alteration. Accordingly a clause was introduced into the Act 18 and 19 Vic., c. 78, empowering the Commissioners of Inland Revenue "under such regulations as the Lords of the Treasury might from time to time make or sanction in this behalf, to stamp paper which any person may send to the said Commissioners for the purpose of being stamped for covers or envelopes of letters, with stamps provided for denoting the several rates of postage, on payment of the amount of the stamps required to be impressed on such paper, and in cases where such amount shall not exceed \(£ 10\), upon payment in addition thereto of such fee as the said Commissioners of Her Majesty's Treasury may direct or authorize to be taken in such cases."

At the time of the passing of the above-named Act, in 1855, the only adhesive stamps current were the \(1 \mathrm{~d} ., 2 \mathrm{~d}, 4 \mathrm{~d} ., 6 \mathrm{~d}\), and la, embossing dies of all of which existed except of the fourpence. The Commissioners of Inland Revenue therefore ordered an embossing die of this latter value to be prepared. At the rame time the existing dies of one penny and twopence ware fitted with moveable date plugs, as were also those of sixpence and one shilling, which had been previoualy employed for embossing the adhesive stamps issued by the Inland Revenue Department in 1847 and 1848.

-pen bort in 6 ch 15 where?
 se R. Rex may 95 an \(/ 110\).

Colours chaceged
899.


In 186G Lelegrafoh Act. \(187^{\circ}\) how: rovin over the 9 Sennce
the \(1^{5}\) embireed
Das 1. Regislend. \(25.6 .4 \%\)
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4.
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16.12 .84.
\(16 . \quad 29.1 .98\)
17.
18.

19

The following notice to the public was then issued :

> Inland Revenue, Somerset House, Oct. 8th, 1855.

The Board of Inland Revenue have, in conformity with the provisions of the 4th Section of the 18 and 19 Vict. c. 78, provided the necessary apparatus for impressing with Postage Stamps paper sent in by the public for covers or envelopes of letters.
Notice is hereby given that the Board are now prepared to receive papar to be delivered at the Head Office in Somenset House, London, for the purpose of being impressed with stamps for denoting the several duties on postage, subject to the following regulations ; namely,

When the amount of the stamps required by any person ghall not exceed \(£ 10\), a fee of 1 s . will be charged, in addition to the duty, if paper of one size only be sent in ; and if more than one sire be sent in, then a fee of ls. for each size.

On the warrants heroinafter mentioned no fee will be payable, but the aizes of the paper will be restricted as follows:

Whon the amount exceods \(£ 10\), and is under \(£ 20\), paper of one size only will be received. If the amount exceeds \(£ 20\), and is under \(£ 30\), two sizes of paper only will be received; \(£ 30\) and under \(£ 40\), three sizes of paper ; £40 and under \(£ 50\), four sizes of paper; and not more than four sizes of paper will be allowed to be included in any one warrant, of however high an amount.

No folded envelope can be stamped, and therefore paper, whether intended for envelopes or for letters, must be sent in unfolded, and every distinct form of envelope or paper must be marked so as to indicate the place on which the stamp is to be imprassed, in order that it may appear in the proper position, according to the rales of the Post-office, when the envelope or lettar is folded and made up.

No coloured paper can be received for stamping, nor any papar of such thinness as not to bear the impression of the dies.

Envelopes provided by this Office, with the proper stamps thereto, will be subetituted for any of those sent in which may be apoilt in the operstion of stamping.

It is to be borne in mind that licensed vendors only are anthorised to sell postage stamps impressed as above mentioned, or any other.

\author{
By order of the Board, \\ Thomas Keooн, Secretary.
}

Towards the close of the year 1855 a amall ahoet was iserued by the General Post-office to the Postmastera, on which impres sions of the three emboesed stamps of fourpence, sixpence, and one shilling were strack, each surcharged in black with sproners, and underneath the stamps was the following legend:
"Embossed postage stamps to be struck on
" paper and meveloprg.
" 26th November, 1855."
The dates in the dies show that the stamps were struck on these sheets in the early part of the month of December, 1855.
1. Ter Twoprige

Drsign.-No alteration was made in the diag which had hitherto served for the impression of the envelopes on "Dickinson" paper, except that the date pluga were
 inserted by drilling three holes in the upper part of the border. The same die numbered 1, followed by the initials w w. in sunken letters, and a full stop after the last \(W\), also sunk, continued to be used for some years, until this stamp was called into more active use for stamping the provisional issue of registration envelopes in 1877.
Inpression.-This stamp has always been struck in lighi Prusaisn blue.

Half-sheeta of laid lettar papar, impreseed with this stamp bearing the date 1861, are in existence, and probably other values exist also, on similar halfebbeets. The fact is only mentioned to ahow that the Inland Revenue Department were ready to affix the embossed stamps either on envelopes or on sheets of paper for letters or wrappers.

\section*{2. Thir Fourpinger}

Desion.-This stamp mach resembles a coin in its general appearance. The profile of the Queen to the left appears in

Id un'. A solder only atli so
Saker quevicu. 7. 2.94



Page 190. In the aescripaon or the "assign" of the "twopence" for "dies" read "dies" in the first line, and in the fifth line read "The same los, numbered 1 and 2 , followed by the initials WW. in sunken letters, nih a tull stop after the last W.. also sunk, continued to be used for some mar, until this stamp was called into more active use for stamping the nuicional issue of registration envelopes in 1877. At the and of the year ©83 the die No. 5 wen in use."

x. Jour wotkuig dies were prepared we \(1853^{\circ}\); of abed No. \(2^{\text {劵 }} 4\) were registered 12 . Nor so \(1855^{\circ}\) : Yontimai an use tile 1889. Nos \(1 \neq 3\) remaining undulled fo the date feurches, until the wants of the service to ( in frifecluana keg surv/ called them o otway were registered sh September int Fun Fours defective fork

Page 191, line 20 from top. Dies Nos. 1 and 2 were up to the date of the work the only ones of which impressions had been seen ; but die No. 5 was in use at the close of the year 1883.
 \(2 d+3\) ce polewturove delicatemitue \(6^{2}\) pure cerise ertac A \(\%\) higher charger.

Same page. To the description of the "design" of "the sixpence" add : "Die No. 2 is the only. one which has been employed for stamping envelopes and paper brought in by the public to be stamped, although die No. 3 was registered on the 11 th January, 1854."

molief on a solid circular ground of colour, bounded by a single line, with a small beaded inner circle. On this ground, in the upper part, following the contour of the
 circle, is the inscription postage pour prace in block letters embossed in white relief; and in the lower part is a reticulated ormamental band, pierced with three holes to receive the date plugs. The initials w.w. appear on the base of the bust with a full stop between them, and there are also full stops on each side of the numeral which precoles the initials.
The die was prepared by Messrs, De La Rue and Co., who designed and executed the framework of the border, and added the carl attached to the head, which was that of the die engraved by Mr. Wyon. \(x\)
Luprission. - This value has always been struck in vermilion, ordinarily of a full tone of colonr, bat at times varying to an orange-vermilion of lighter tone.
Die Noa 1-and-2-appear to be thre only ones which have bean amplojed up to the preenent time:

\section*{3. The Sixpenor}

Drain.-The deaign of this stamp is the same as was employed for stamping the adhesive embossed stamps. That first made use of is numbered 2, and on being closely compared with No. 1, employed for stamping the adheeives, shows some alight pointe of difference, especially at the base of the bust. The insertion of the date pluga was effected by drilling three holes in the die, one of which is imme diately below the bust, and the two others
 in the framework on either side.

Inpression.-The impresaion is in violet, which was at first
of a full deep tone, but afterwards became lighter, and is now nearly mauve.
\(10^{\circ}\) ecen oviciled 4. The One Shiling. aute /f. 95.' Draicn.-This die, like that of the sixpence, is the same as that employed for stamping the embossed adhesives of corresponding value, and of which we found Nos 1 and 2
 to have been used for the purpose. The dste plugs whare inserted in holes made in the solid octagonal ground, thus greatly disfiguring the general appearance of the stamp. Die No. 3, appears to be the first which was used for stamping envelopes and paper, though dia No. 2 is found used in 1873 for stamping telegraph forme

Imprisasion.-The impresesion is in green, and has not andergone any noticeable varistions, though, as every collector will fully understand, there are light and dark shades to be found of this value, as is the case with every colour which has to be compounded on each occasion of printing off an order.*

\section*{5. The Threrpanor}

Date of Issue, May, 1859.
The preparation of the embossing die of this value, and the issue of paper stamped with it, preceded the issue of the adhesive stamp of corresponding value by a period of nearly three years. It was prepared expressly at the instance of commercial firms requiring wrappers for newspapers and printed matter deepatched to the colonies under the then existing high rates of postage.
- Those differences in shade, which are only due to accidental variations in the componnding of the colours, without serving to merk any epoch in the hintory of the issue or any change of process in the printing, have not bean specially mentioned. The fact is recorded that those who care to collect such " varieties" may be aware of their existence.
+15 gran. Res \({ }^{2}\) Die Nor. \(25.6 .4 \%\)
189 3. 1. Jane very full lighter proper 109, trance Res vole. - Inge: very foes.
cen areca \(t\) dercuele ale there ohader \(L\) There sequent

Page 198. In the seventh line of the description of the "design" of "the one shilling" read : "Die No. 3 was registered on the 8th February, 1853, and, after having been fitted with date plugs, was given out to the stampers in 1855, and returned in 1875. Die No. 2 was also in use during the same period, and we find it in use in 1873 for stamping telegraph forms. Besides these three dies, eight others have since been constructed and registared at various periods, Nos 10 and 11 being in use at the and of the your \(1885^{n}\) "

64 dies 1.2.3.4. Reg? 11.1.54 4. these


Nog. Sd. Die 1. 26.5.59.
2.3.4.5. and rag?
\(6.7 \quad 27.774\)
7 her \(9 \times 5\) dos.
8.9.10. 20011.83

Page 195. Line 13 of the description of the "design" of "the threepeace" read : "At the base of the bust are the initials W. W., each followed by a foll stop, with the number of the die. Up to the close of the year 1883 six dies had been registered.
ar end \(q 1869\) If Jelypepth former stamped Reduced ot bd. 1 cor- 188 :
One shilling riboses ave 10.45
Ste 1. Registered
25. 6. 47
- \(z\).
8. 1.55

3
8. 2. 53.
\(4+5\). tho - -
\(61=9\)-(foul)
2. 7.74

10 - 13. (Pain)
9.2.82.
\(14 \times 15\) (as)
7. 12.84 . 2 , are \(6^{\circ}\) hume have

16 to 19. (fane).
29. 1. \(98^{\circ}\) eave hume have

Desian.-The emboseed profile of the Queen, to the left, appesrs on a solid trilobed ground of colour, enclosed in a similarly shaped border filled with a reticulated pattern, so annged as to show postage on the upper lobe, and thres PIRCE on the two lower lobes in coloured fancy capitals. At the points where the lobes meet, the date plugs are inserted. The design doubtless served as a model for that of the adhesive stamp subsequently issued, so far as the shape is concerned, which will be more readily recognized on
 tuming the stamp upeide down. At the bese of the bust are the initials W. W., and the figure 1 . in relief, each being followed by a full stop.

The die was prepared by Mesers. De La Rne and Co., who added a pendent ourl to the head etruck from Mr. W yon's die, and designed and executed the framing.

Inpression.-The impression is in deep carmine. Copies surcharged in black with the word sproners are found with the die date of 27 th May, 1859. These were issued by the Post Office to the various Postmasters on small sheets, on which appears the legend:
-"Emboseed postage stamp to be struck on
" paper aitd enveloprs.
"May, 1859."
From official returns it appears that, up to the 3lst-March, \(1860,101,554\) copies of the threepenny embossed stamp were struck, while for the entire year, from the lst April, 1859, up to 31st March, 1860 , the number of twopenny embossed stamps Was only 44,774 ; of the fourpenny, 20,143 ; of the sixpenny, 2,279 ; and of the \(1 \mathrm{~s}, 10,615\); the number of the threepenny in 10 months thus exceeding that of all the other values during a period of 12 months.

\section*{6. Tife Tiral Halppavoe}

Date of Lsaue, 1st October, 1870.
The die for this issue was prepared and specimon copies struck from it in April, 1860, when the issue of an adhesive stamp of similar value was contemplated. As, however, the issue of this latter did not take place till 1st October, 1870, the embossed stamp was not brought into use until the same time

Deriars.-The deeign bears a cognate resemblance to the adhesive stamp of similar value. The profile of the Queen, to the left, is upon a solid curvilinear triangular ground of colour, surrounded by a pearled bordar, and enclosed in a similarly
 shaped frame. On cartouches within this frame are the inscriptions; on the upper side opposite the aper is TRRIs, on the left side pobtage, and on the right side halurenob, the reast of the frame being filled in with a reticulated engineturned pattarn, in which at eech of the angles are inserted the date pluga. The inscriptions, \&ec, are embossed in white on a solid ground of colour On the base of the bust are the initials \(\mathbf{w} w\), preceded by the figure 1. In \({ }^{\circ} \mathrm{x}\) illustration the engraver has omitted the pearled border.
The die was prepared by Measrs, De La Rue, who designed and executed the framing, and added a pendent curl to the head, as struck from Mr. Wyon's dia.

Imprission.-The colour selected in 1860 was a rose-pink, and when the stamp was issued to the public in 1870 it was adhered to; but in 1874 it was changed to a brown of a warm. tone, which is still in use for this value.

Rewariss.-This stamp is bat raraly seen in nos, and does not appear to have been applied to much practical purposes except as an addition to the stock of collectors.

Die. 1. Reg 2. A.60. 2.eame date.
W.urthe \(5 \times 6\). \(26.9 .90,7 \times 8 \cdot\) Y. 9.92 S. H
cro 9.11. 4.5.95.

Hreehalfpence (1). Reg: 2.4.bo un puik die I. Chane of colerens. 1896
 Iid to pellow cheromes : Eticorange 2d eed:
\(1 \%\) d. Glue 1
10 \(\qquad\) 6rome.
W. Simse shach Shecum R199/9i.


 Due 5 wi we \(m\) 1892. \(3.5 .92 \cdots\) plenv. G2thee anden
 d.s. \(18949^{2 \circ r_{5}}\) Moren landea-

Y6. 16 coch therles, becurat sue 112 dee we lina sonund. in a palen howin - un weas vo fade cer reden eal.
1/2dice acread - Eage semioned. - 1890.

 Thasi by ondor of the Postmastar-Ganeral : - Letter fimpremed with a peney poatage itamp, and two af anvolopel for foreign lattore bearing an ema portage atamp of the value of 2hd., are now on Cle at evors pont-omice. The letter cardo are banded in pactets of ten for It.g and the envelopes (two Fines dellyated "L" and "If") in packeta of ten loe 2 n . 3 d d . and 2 s . 3d. rempectively. For. lean oreatitios than ton the prices will be as follow: -




 Yoct to : 9 , the regulations affecting lettars. Somper will not bo objected to, bat if an cifire reises the woicht of a cand above lom an

\[
\begin{aligned}
& \text { mein } \quad 5 / 2 \times 3 \frac{16}{16} \text { a } 140 \times 78 \\
& \text { Acye } 140 \times 110 .
\end{aligned}
\]

Selfer conso, traid 11.2 .9 L . 3.12 .91 unterferation

Culegrey on blue cand, folded an centre. Tevice the \(t\) lintar inmá eap in Carinure. Regaj" terlu cais "undou Reype anim.


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 per gavemiad on 3 edey- of fount arde.
Coly semi nipeezfiat. (1893) wani) Aputhec ini error


 paper grey as fust. bluer lalos.

\section*{7. The Twopande-Halppernyy.}

Date of Issue, December, 1876.
Degian.--The design consists of a profile of the Queen to the left, embossed on a solid pointed upright oval ground of colour, surrounded by a pearled border, and enclosed in a similarly shaped frame with a scalloped exterior edge. The ground of the frame is in colour, with a reticular engineturned design embossed upon it in white, on which is the inscription, in sunken block letters in colour, postage two pence halfPRint, round the head. In the frame below
 the bust are inserted the date plugs.

There are no initials on the base of the bust. The figure 1 may be detected, but is scarcely visible on the majority of specimens.

The die was prepared by Meagre. De La Rue and Co., who designed and executed the frame, and added a pendent curl to the head struck from Mr. Wyon's die.

Inpression.-The colour selected was puce verging on lilac, somewhat fuller in shade than that employed originally for the adhesive stamp of similar value.
Rimarics.-Lire the three halfpence, this value is but seldom sean in usa. fir kortallumon

In the year 1862 the Inland Revenue Department, which professed to exclude coloured paper from the privilege of being stamped, permitted tinted paper to pass. Not a few changes could be rung out of the various shades of straw, pink, lilac, hive, and sea-green; but additional varieties were made, mainly for the use and behoof of collectors, by employing wove, laid, and batonné paper. Since the year 1877 the Inland Revenue Department has, refused to admit tinted paper to be stamped, generally 02

Page 196. At the foot of the page it is stated that since the year 1877 the Inland Revenue Department has refused to admit tinted paper to be taped. This is not quite accurate. It may be the rule of the Department, but it is certainly not the invariable practice, as specimens recently stamped deadly show.
and requires that it should be either white or ordinary arare, and of good substance \({ }^{x}\)

The Department includes in the form of the warrant not only stamps of the values of one penny, three-halfpence, twopance, twopence-halfpenny, threepence, fourpence, sixpence, and one ahilling, for which dies have been prepared; but also eightpence, ninepance, and tenpence, for the two former of which they do not possess dies, and for the latter have never employed the die made for the embossed adhesive 10d. stamp. To eupply these values, they impress two of the existing values on the paper; thus they ordinarily form the eightpence by two dies of fourpence, the ninepence by the threepence and sirperice, and the tenpence by the fourpence and sixpence, the higher value when it exists being stamped first, and the lower value to the left of it. The door once opened to embossing two stamps side by side was not allowed to be shat, and as the Department offiered no objection to impreseing a second stamp on paper which had already been oncestamped, provided that the fee charged for changing the die on all orders for less than \(£ 10\) wes paid, stemp-dealers availed themselves largely of the opportunities thus offered, and permatations and combinations of all the dies have been made, of no conceivable interest or utility except to swell the size and expense of collections without adding one iota to their real interest. That such envelopes may represeat a postal rate is not to be denied, but that one in a thousand hes ever been employed legitimately for prepaying, postage is moro than problematical, and they are handly worthy of a place in a collection except to ahow how far folly can go. We give a list of those of which the existence is known. With regard to the values above one shilling, we have not seen them in combinstion with the more recently issued \(1 \frac{1}{8} \mathrm{~d}\). and 2 fd ., and those in com-
 smaller value, leading to the presamption that they were struck on paper already stamped with the smaller value, and this is very probable, as these combinations are emphatically what the dealers call "heavy stock."

Cee on crmpans suo a paper in Gbbom llyformal 1891 Gug'. by w. \(\mathrm{E} \cdot 1 \mathrm{ff}\) aciota
* sonerimes trovever. Gy accident on facour. a tivied prapur has ban accepted tslamped.
4 'reby
Eably \(189 /\) datas suppteares an suis to order. smale ornalments resace! fried ui lieng lwter. floreto \(\%\)
"Int mi 1890 apter thi sheut \(100^{\circ}\) "hat aem etrucet on the Pavi Llegraph ticince. (1889) (lee p. \(353 . / 1004\) ). Thay wesw "truck (' an proponily) eugly f us ciuluiation. sea Th Decend leca. 1890 . voe X11. 175 .

2\%. Distinguish die I. \(\times\) II of \(1^{d}\) withe hast
 \(6^{2}+11^{2} \quad 10+1 \%^{2} \quad 10+2^{2}\). \(10 \cdot 2 y^{2} \quad 10+3^{2} 10+4^{2} \quad 10+6^{2}\)
 cit ti s were pucites on adenaing while papen fy mislath. We sown bot.


Page 197. To "synopsis" of combined values add :
Four pence-halipenny . . . 3d. and 1 1 d .
Thirteen pence halfpenny : : ld. and la
Fourteen pence . . . . id. and le.
Fourteen pence halfpenny . . ls and \(2 \frac{1}{2}\)
Fifteen pence . . . . 3d. and 18
Sixteen pence . . . . Id. and la,
Eighteen pence : . . . Gd and le.
N.B. -Where the ld die enters into these combinations prior to July, 1866, die I. is found; after that date, die II.
as d. (Roman, 1.9.8q) abe lean \(6_{1}\) wee:
- Twe/vuce \(2 \frac{1}{2}+2 \frac{1}{2} d\)

Joventerfrence \(\quad 1^{4}+4^{2}+4^{2}\)
Severterpence boffory \(1^{5}+3^{4}+2 \frac{y}{2}\).

thick with avacois dabs a moy'or \(1 \%^{2}+2 \alpha+3 \alpha\) Enosis. pion \(9^{5} t 18^{*}\) apparently on 3 eccalione tevannart.


3 - Pinvelope, 10d., in blue (error), by 8d. blue (oompound); one of the rarest envelopes; only 6 oopies having been printed in blue instead of in brown; entire, unused, superb
gNVELOPES AND PAPER WITH HMBOBSED GTAMPG 197
synopgis or combined valurs.


According to the regulations of the stamping department at Somersat House now in force, if in the process of embossing a blakk is accidentally spoilt by an imperfect stamp being afired, or through any othar mishap, the blank is returned to the owner with the other stamps, with a notice printed on the thee of it that on a freeh warrant being sent in, the value will . be made good either in penny stampes or in any way the ownar deairse. Whers the stamp has been imperfectly struck it is wurcharged in black with a hand stamp "to be transprerred."
Specimens of thees spoilt stamps are frequently seen in callections of postal curiositien

\section*{sTAMPS EMBOASED FOR PRIVATE FIRM8.}

In addition to impressing the ordinary dies on papar supplied by the public, the Inland Revenue Department will imprees the official stamp, surrounded by a circular band bearing the namo and address of any private firm, without making any extra charge beyond the cost of engraving the die. Nor do the authorition object to private firms adding a similar band themselves to stamps already struck by the Inland Revenue Department, provided that nothing more than the name and address of the firm with its trade or profesaion appear upon the band

In those which are struck at Somerset House, the colour of the ring is identical with that of the stamp, the special die being so constructed as to permit of its boing used in the embosaing machipe at the same time as the official stamp, and the whole is effected in one operation.

In the case of those which are of private manofacture, the ring is impressed round the official stamp already ambossed on the paper, and ordinarily in a different colour from that of the stamp, and even when it is evidently intended to be similar, it faila to be so. In all those which we have noticed the pattern of the ring differs from that adop ed by the Inlend Revenue Department.

Many firms, chiefly publishers, news agents, and Indis or Colonial agents, have taken advantage of the privilege, which acta as a safeguand in insuring the stamps being used in their business, while it also sarves as a species of advertisement by putting their names conspicuously before the public.

To stamp collectors these stamps offer bat litule interest except as showing what the authorities do, or permit to be done ; it would not therefore serve any useful purpose to give a liat of the firms who have availed themselves of this privilege, and we ahall accordingly limit our account of them to a description of the types of the rings adopted by the Inland Revenue Department.

Any paper which the Department would allow for the embor-

Wheration of Coloues 189:

cheore chaners.
\(11 / 2 d\). Yellow. \(-5 . W . W\) for cocion. Sel stuch 23.2.92
\(2 d\) ver.camithuse) w w. tomublue.
1od. Gooron 5.W.W. teme blene.
 (thomen prees)
The \(6^{p}\) was i- a fale thade wancue.

\[
\begin{aligned}
& 2 \%+2 \% \text { beve fon atute. }
\end{aligned}
\]

Dies ined bue sucubore 9 sucut


\(1 \%\). 5 \(6.7 .9 .72 .5 H\). 11 2\%. It 3. 30.12.91. . Fié
\(3^{0}\), hove rag \({ }^{\circ}\) unce 20. I1. 8.5.
26. 9.89
\(\therefore 25 \pi 30.21 .7 .9^{9} \cdot 12\)
11.36.13. 8. 94 :Rn
\(\begin{array}{llll}37-42 & 22.11 & 95 \\ 43-48 & -29 & \text { Noo }\end{array}\)
4. \(4^{2} 5^{2} 8^{48} \cdot-29^{2} \cdot 5^{3}\).

1/ (Vtone neg 'rent 7.12.84)
16. 19. Reg? 29. 198.



Sand aloe in 1850 .

\[
[1 / 2)+3^{2} \partial 0 D^{0}
\]

Page 199, late paragraph. A stamp of one penny, similar in deraign to the fourpence described by M. Rondot, is to be found. We have only seen a cut specimen, and cannot therefore say whether it was stamped on an envelope or a wrapper, but it is probable that it was stamped on both.

Suite, Elder th. 19. 29.1 .58
Hd. \(\quad 1.10 .64\)
ing of envelopes generally, is admitted for the purpose of being ambosed with the additional ring, and it may be cut in any form edapted either for wrappers or envelopes.
The system commenced early in 1857. The earliest known type consists of two plain curved bands, being segments of a circular band 3 mm . wide, and having a diameter of 36 mm . or \(1 \frac{3}{8}\) inch external measurement. Each of these segments measures 28 mm . in length, and they are applied one above and the other balow the official die, each segmental band being outlined by a white line, and the ends rounded. The only firm known to have poosesed this type is that of W. H. Suyte and Son, whoee name appears in the upper sagmental band, and the addrees, 186, Strand, W.C., in the lower. The values are one penny, pink, dated 9.6 .57 , 2 d. , blae, dated 9.3 .57 , and 1s, green, dated 9.3 .57 . The copies seen by us are all surcharged "specimen" in bleck with a pen and ink, and it seems to be doubtful whether or not this type was ever actually used. If not it would more proparly be referred to under the head of "Esasys," \&c.
The next type dates from July, 1857, and consists of a plain circular band, 4 mm . wide, forming a complete ring of 36 mm . diametar, external measurement, round the stamp. The name of the firm is on a plain cartouche above the Queen's head, and the addreas on a similar one below, while between the extremities of the cartouches on either side is an eight-rayed star ornament.

This type is found with the names and eddresses of various firme both in the home and colonial trades, but M. Rondot (Magasin Pittoresque, 1863, p. 293) in giving an angraving (No. 97) of one value, fourpence, struck on an envelope for Messrs, Smith, Elder, and Co., apeaks of it as made specially for them, and designed for Indian postaga. This envelope has acquired additional calebrity through being described in Lallier's Albom as an "Indian Envelope," and a place being allotted to it in the Indian paga. No doubt the whole mistake has arisen from the firm having been described in the lower cartouche an EAST INDIA AGENTE.
'200 POBTAGE AND TELEGRAPE GTAMPS OF GREAT BRITAIN.
The third type is that in use at the present time, and dates from 1861. It consists of a plain circular band, 5 mm , wide,
 forming a complete ring round the official stamp of 38 mm , or \(1 \frac{1}{\mathrm{~s}}\) inch diameter, external measury ment. The names and addresses are in somewhat larger lettering than in the last preceding typa, and are not within cartouches, though the two star-like orms ments are retained. On seme of the wrappers of Mesars. Smith, Elder, and Co, it is found ambossed in conjunction with the second type of the one /emeny, die.
on 1: fum
Khewer tean the Shomery Gas Ligit \(x\) Corke Company Brurintele.SE.
r. 19.1.77:

Smint Sdea + O. 65 . Govilute dandm
Un Nome teios grimelay te donchn.:
damar adean for + Co. deverpiore dei 197. - 10.8.75. stmed.
w. J.anery. Binimingham.
_ 18.5.87. Puner -
" Pave +5on. Wrerkan. Goor. Herts" 2.10.79. ghech.

samuel alls ofpitions surtin on 2rent. 6.8.63. Anch



Quen Savare Houn Bact 8.5 .65 , inder.
5.w. scher \(\theta\) cs Cradian. Puberid 7 montiles. . r. 67. Howis eqas tught Nlove Con 1?

Lu Sent 1888 the Conumin havily dechied to fruer the
 atantied hafer o be Atcrubed \(t\) ? erapher Ath al ctrat tiver.

Squaremearly. 45 meme \(\times 42\) ücle. coble oulecich thy thine oval inscriber taus bect. bition." The starbes
 with regiet terad in smale bect hettom belon ceirich the engen.

1'tumb ir mark 1Ramegute 13. 2.89
? IUsinik-liul on rore t/iciall.,

Segination. By anculai of 27 Qcto7856, P. Me. Sana ondered tiah groun coven for regeistered bellen shon'futund disanturied, thiricad a reecip rgied \(y\) the receurian of
-) reps. the seec cnest were a half bile \&yo xheen of og gu paper, in whace the bettu war urarhed, on tied wow the lation in
Erouty Sro 5. \(7^{1859 . ~ H y c e r c i l a r ~ g e t c i ~ d a t e . ~ A t ~ w a r a d e ~}\) Gy p.me enal Thar all huland, Towgit 1 Coharnel Reg eaten, shid thencefort bo sapel tiad with gleen the as thew an drowny, which was inuo. ape \(c^{2}\) grean. Regiteres in netuis siontan.
: Genen 1 present form

atef. Smithe of Deviges on 15.7.50 Anggesto wa.th a \(6^{\circ}\) str us lighe gram. fr \(k_{0 p}\) dretes ach
Th May 1840 . S. Niongan of Chenter sugpe, 15 R. Hill a eyotive 1 giving racti fu resb betkn 2 wamidy fracegirsl. \(2 \alpha\) fee fun eoge in hear co
 co foost sacay?.


Encolhale Eylutsto Care to 276 . Notice OPablic \(q^{\text {Ag }}\) 西 unteroruced bubbly -4 6 fancy 1841.

\section*{SECTION IV.}

REGISTRATION ENVELOPES.
Previously to the introduction of the uniform penny-post system all letters containing, or supposed to contain, coin or jewellery were registered gratuitously by the Post-office, as a security against lose ; but when the new system came into operaLion it was considered to be impracticable to continue the sarvice, and with the sanction of the Treasury it was dropped. As the number of letters containing coin and valuables increased, and the depredations also increased in a like ratio, a system of registaction was adopted in 1841, , but the charge of one shilling was so high that the public did not avail itself to any considerable extent of the protection thereby offered; for though the regisration famished an extra degree of security to the letter during itu transit, yet beyond this the Post-office undertook no further responsibility. In October, 1841, Lord Lowther, the Postmaster i General, proposed to the Lords of the Treasury that he should be allowed to use the powers conferred by 3 and 4 Vict., c. 96, 4. 39, and establish a compulsory registration of letters supposed to contain coin or valuables, charging them with the registration foe of one ailing, to be paid by the receiver when not paid by the sender. The proposal was referred to Sir Rowland Hill, who, while he considered the principle of compulsory registration a fir one, yet was of opinion that so long as the registration tee was fixed at one shilling sufficient inducement for voluntary registration was not held out to the public. He therefore advised the Lords of the Treasury to lower the fee ; but as that proposal
was objected to, the queetion remained in sbeyance for some yeara

In March, 1848, the fee was reduced to sixpence, and in Angantr-1862, was still further reduced to fourpence, when compulsory registration was applied to all letters passing through the London office supposed to contain coin or valuables, and in the following year it was extended to all inland letters. The registration aystem was also made applicable to packets pasaing by the Book Post

On the lst Janaary, 1878, some important changes were mada The fee was reduced to twopence, and the Post-office, although reaffirming that it was not responsible for the safe delivery of registered articlea, expreased its willingnees to make good the value of any so registered which might be loet in transit, to the oxtent of \(£ 2\), on certain conditions, one of them being that, if the article consisted of money, it must, in order to have the beneft of the insurance, be "enclosed in one of the Registered Letter Envelopes sold by the Post-office for the purpose."

It is with these envalopes, then for the first time isoned, that wo have now to deal.

Tho iscre to the pablic took place on 1st Jamany, 1878. Many of thowe issaed about that period are found bearing on the stamp the dates of November and December, 1877, but theen belong to stock which was prepared previously to the lat Janoary in view of the isme to take effect on that day. Two siree only wers issued at first; via, those distinguished at the Poutoffioe by the letters \(F\) and \(G\), the first meesuring \(5 \frac{1}{2} \times 3 t\) inchee, the other \(6 \times 3 \frac{3}{2}\) inches, though the actual eives are frequently found to vary a littlo from the standand. Theos, as also all the other simes enberequantly imsued, are made to open at the end, and on the closing flap the registration fee stamp of twopence in strack in relief. They are lined with mustin, and are the invention of Measra. MflCorquodale and Co., who have taken out a patant fos it As it had previously been the prenctice with the Postoffice to tie enech registered letter with a green string, an imitation in blue is printed on the envelopes, the front being traversed by tro

Rmaistmation Rnvilopes. Pages 201-218.
Since the publication of the work, not only have a large number specimens of the earlier issues been subwitted to us for imspection but many changes have occurred amongst those current at that dato 8ome additions have also been made which it is necessary to describe. We thint, therefore, that it will be more adrisable to re-arrange the "eynopais" of the provisional issue, and to re-model the section describing the parmangont issue, rather than to make any attempt to bring the history of themo envelopes down to the present time by means of interpolations in and additions to the text. An emendated "synopesis" of the provisional imene \(\frac{2}{}\) therefore given in place of that at page 205, and a deacription of the parm nent issue supersedes that contained in pages 206 and 207 , and in pages 89 and 384 of the appendix to the work
Roferring to the note at the foot of page 206, further investigation has confirmed the accuracy of what is there stated; viz., that the variations in the length of the "Iegends," which we think for distinction sako would be better described as the "instructions," chiefly depend on the relative distances between the words "officer" and "of," which are separated from ono another by the vertical cross line on the face. From the time that theme envelopes were first issued down to Jnly, 1881, when an new mode of mannfacture was introduced, the whole of the inscriptions and the lines ware printed upon them after they were made up. During this poriod the variations in the length of the lines of the instructions, in the size of the type, in the -size of the stamp-frames, and that of the lettaring within them, were very numerous, but after the blanks were printed before they were made up into envelopes, these varistions ceased, or became insppreciabla. When the envelopes were printed after they were made up, the portions of the instructions on each side of the vertical cross lines were det up ieparately, and the distance between the two branches of the instructions varied sccording to the fancy of the printer. To this source of variety must be added thast arising from various settings-up of the stamp-frames and the lettering within them, which, if taken in combination with the former, produce such - mass of specimens of printera' carelessness, rather than of legitimato varieties, that we have rafrained from attempting to bring order out of this confusion, noting only in the "synopais" the fact of their existance.

Lecurste measurement will also sometimes show slight variations, not oxceeding half a millimotre, in the length of the instructions, oven when printed from the same setting-up; but this may doabtlesa be attribated :o the shrinting of the envelopes, eccording as they were printed when den? or when dry.

We have given what we deem to be as neariy as poeaible the normal longths of the lines of the instructions, with the principal variations as observed by us. In the note above referred to, it is stated that the measurements are "taiken from the down stroke of the \(T\) to the stop at the end of the inscription." To this ahould be added, "or to the artup thty of the lat letter of the line when there is no stop."
fuir


war
\[
\not \approx
\]
hive linearesing each other at right angles, thns dividing it into four equal parallelograms, and the same is repeated on the back, the horivontal line not extending over the flap, which is uat clear for the starmp. The inscriptions on the envelopes are all printed in blue, varying at frart in depth of ahade but now neady always of a light tone of colour. The papar uned for in thelmanufacture of them in plain wove of a bluish tinge of

The blanks are cut into ahape and lined before they are sent to Somerset House to be stamped. From thence they are rotumed to the contreotorn, who clowe them down, print upon them the insariptions and lines, gum the turn-down flap, and thon seturn them to Somerset House to be pat into stock. \%.

\section*{1. Provigional Ibete}

On the flap of the envalope is a semiciroular cartonche, with the words "por amaibtrapion omir" in block letters in white reliaf on a solid blue ground, below which is struck the embomed twopenny eavelope stamp in blue. The pootage at the ordinary letter nite is payable by stampa, as in othor letters. On the fice of the anvelope, in the uppar laft compartment, is the word "bboibterad" in a single-lined rectangular frame, and above it are the instructions, "this lettien huot bil given to an
 omidir of the pogromicie to be bmegetirid," the divimion between the two uppar compartments made by the string-line falling between the words "ormorr" and "or."
The registration recoipt, given by the office at which a regirtored letter or docoment is pooted, is a mufficient scknowledgment that such an objeot has been received for tranomission, bat in the case of inland postage no similar acknowledgment can be
obtained from the delivering office that the letter has been duly delivered. In the case, however, of letters, \&cc., despatched to countries included in the Postal Union, such an acknowledg. mont is obtainable by paying, at the time of posting, \(2 \frac{1}{2} \mathrm{~d}\). for the return postage of a form which accompanies the registered object to its destination. There are two kinds of this form-ons in English, and the other in French. It is filled in by the despatching officer, stamped with a \(2 \frac{1}{2}\) d. adhesive, and addressed to the postmaster of the delivering office, by whom it is soturned, in due course, with the information recorded in the space provided for the purpose, as to whether the object has been delivered and to whom, or, in the case of its not having been delivered, how it has been disposed of. When this form reaches the despatching office again, the sender is communicated with, and apprized as to what has become of that which he registered.

Varietires.-The type of the word "Registered" varies considerably, as does also that of the inscription. There are also variations in the length of the space separating the word "Officer" from "of;" and again, in the colour of the impress sion, which ranges from dark to light blue. To avoid ancumbering the list with too many minutia, only those varieties which are the most marked will be mentioned. These will be found to be dependent principally on the type of the lettering, on the length of the inscription, on the form of the flap, and on the construction of the seams

This "provisional issue" continued in use from the lat January, 1878, until the beginning of the month of April following, when s special stamp was brought into nee, and substituted for the twopenny envelope stamp with overarching label.

In the envelopes as first constructed the edges both of the seams and of the turndown flap were plain, but wa a view of affording greater security against their being opened, the seams, in February, 1878, were made with serrated edges, and the flaps were scallopped.
4 hupreercons min 4 Regaitohon Gleans: Raj? 19.11. 77 to be and with the la roof Dice:
\(5 / 2 \times 76<46, ~-3 / 2\)
Goa can).
\(\begin{aligned} & 140 \times 176 \text {. Themed a } 88 \mathrm{~mm} \text { fresic. } \\ & 51 / 2 \times 7645 / \mathrm{c} \text { - } 3 / 2\end{aligned}\)
fey 10 mm . a \(1 / 8\) a - eviride border all round. quaguay 14 .

mid. The pate. "even rand" bangrapu belno argal,






2. 0. Sole
- Remainder of the valuable collection, mostly fine specimens, including a number of good stamps, entire Mulready cover Id. black, \&cc.
- Pinvelope, 10 d . blue \(\times\) td. (error); one of the rarest envelopes in existence, only six copies with the 10d. in blue having been printed. Unused, entire, and very fine
- Similar envelope, 10d. blue \(\times 2 d\). Equally rare and fine
- Envelopes: Id. \(\times\) Id.: ad. \(\times 2 d\). ; 3d. \(\times 3\) d.; \(2 \frac{1}{\mathrm{~h}} \mathrm{~d}\). \(\times 2 \frac{1}{2} \mathrm{~d} . ; 4 \mathrm{~d} . \times 4 \mathrm{~d} . ; 6 \mathrm{~d} . \times 6 \mathrm{~d}\). All in old

Lot
78 Dutch Indies and Philippines: the collections. A useful lot
79 FijI : ed. in black on Inc. on 6d. with V.R. in fancy capitals, unused, damaged. A very rare stamp
80 Formosa: Native issue, large oblong black on white entire envelope. Very fine.
81 - 1895. Native type, green, red and purple, used together on entire, fine and scarce thus
82 - Engraved 20 cash, brown, and 20 cash chocolate, both imperforate, unused, very fine
82 - Do. 20 rash open and 20 rash brown. similar
dultocebers 9-y 1885
flamping ont was done ablomersertorese til 27Mar 1881. (lav day). Then leacCorquardale tco did is, bevp ruplued with dated diex Lase twei the datid dies were neecl was 31.Harch 1882.
 Jrovisurnal ttaupp datest 12.2.78. stampi frome flat scallopred. edge serreted. . urmal in' labal Registered instrictions on two lueso of lange lellemeng : Coning enidully an inlermeitate one: (ics ottan cupy huown as vot!.

 \(\mu_{8} 28.3 .78\).
hPCorquadater name Shave fris wi－2．7\％，sean it \(F^{14.12 .71} 1177\) ，

Irvilu finale lelleruig．
\[
\text { F.1.2.3 }+ \text { G. } \mathrm{n} \text { old after }
\]
Range word REGISTERED

Synopsis．
I．
Date of issue，let January， 1878.
Flape and seams plain．Two wizes，\(F\) and \(G\) ．Size \(F\) measuring ot by 24 inches，or 133 by 82 mm ．；and give \(G\) measuring 6 by 3 inches，or 10.2 by \(95 \ddagger \mathrm{~mm}\) ．The contractor＇s name is omitted in most of the carrier stamped copies．Paper，azure wо⿱亠䒑e．
（1）Instructions in Roman type in one line of 112 mm ．，with full stop at the end．No stop after reataperesid in the frame．

Size F．Instructions measuring 108 mm ．，dart blue \(W\) ．

Size G．Instructions measuring 112 mm ．，dark and light blue．\(\checkmark\)
（2）Instructions in block type of \(1 \frac{\mathrm{~mm}}{} \mathrm{~m}\) ．in one line of 118 mm ．，without any stop at the end．Stop after begretresed in the frame－－ 118

Size F．Instructions measuring 116 to +19 mm ．，light blue．folie \(ل\)
Size G．Instructions measuring 116 to 119 mm ．，blue and light blue of
－Copses are found with - broken \(E\) in the word meairresmo in the instructions

 envelopes
（3）Instructions in block type of 2 mm ．in one line of 120 mm ，without any stop at the end．Stop after ereirgtebed in the frame．Nose 115 f 120 ，

Size F．Instructions measuring 119 to 122 mm ．，blue and light blue w

The whole of the above were issued atoulteneoanly：
II．
Date of issue，middle of February， 1878.
Flap scalloped；seams serrated．Two sires， \(\mathbf{F}\) and \(G\) ．
（1）Instructions in one line of block type same an（2）above－

Sire \(G\) ．Instructions measuring 118 to 119 mm ．，blue and light bite \(\downarrow\)
（2）Instructions in one line of block type same as（3）above．
Size F．Instructions measuring 119 to 121 mm ，blue 2
Size G．Instructions measuring 113，to 121 mm，blue．
The whole of the envelopes of this issue were printed from the settingb－ap of the type used for＇（2）and（3）of No．I

2 aw 11 DeclAss 4 ac the Phil Socy Damien neo belie 5 TNT care

Rated 12．2．78．
inoubry shawn
But afier Requilered．

stamin frame no dot of or hers：
m．）． 205 posh
feat realloped．seams serrated


205
G Than 1892.
Requtred Ruveliver Siger

H. \(8 \times 5 \quad 202 \times 127\)
\(H_{2}, 9 \times 4\).
\(227 \times \frac{60}{100} 102\).
\(\{2 \% \%\)
\(110 \times 7 \quad 253+7+47\)

K \(11 / 2 \times 6 \quad \quad \operatorname{zg} \theta \times 1.52 \quad 3^{\circ} \quad \%\) 292.

\section*{SyNopsis.}

\section*{I.}

Date of Issue, 1st January, 1878.
Plain flap. Plain seams.
Size F. 5 \(\ddagger\) by \(3 \Varangle\) inches, or 133 by 83 mm .
1. Legend in small letters measuring 108 mm ., dark blue.
" \(\quad\) " \(\mathrm{j}^{\mathrm{s}} \mathrm{s} .118 \mathrm{~mm}\)., dark blue." o
- 9.
" \(1^{\prime \prime}\)
118 mm ., light blue. No con-

4. (a) Legend in small capitals measuring 16 mm ., light blue.

(b)
(b) Legend in

118 mm .
5. (a) Legend in large capitals measuring 121 mm .
(b) \(\quad \geqslant \quad \geqslant \quad 122 \mathrm{~mm}\).

In the last four varieties the contractor's name is usually omitted.
Size G. 6 by \(3 \stackrel{4}{4}\) inches, or 152 by 96 mm .
6. Legend in small letters measuring 112 mm ., blue.
7. (a) Legend in small capitals measuring \(\overline{116} \mathrm{~mm}\)., light blue.
(b) \(\quad n \quad n \quad n \quad 118 \mathrm{~mm}\). \(n \quad\) tolus.
8. Legend in larger capitals measuring 121 mm . n
II.

Date of issue, February, 1878.

\section*{Scallopped flap. Serrated seams.}

\section*{Size F.}
9. Legend in small capitals measuring 118 mm ., light blue.
\(\checkmark\) 10. Legend is larger capitals measuring 120 mm ., ". yt icu.

\section*{Size G.}
11. Legend in small capitals measuring 118 mm ., light blue. 1 the
12. Legend in larger capitals measuring 120 mm ., "
- The difference in the length of the legend chiefly depends on the words "Officer" and "of" being closer or farther apart. The measuremonte are taken from the down stroke of the \(T\) to the stop at the end of the inscription. Some other varieties may also be made by observing the type of the word "Registered " in the rectangular frame. All these variesties are owing to different settings up of the type in the machines by which the envelopes are printed singly, and on the first issue there was lesa uniformity in this respect than has since been the case. During the first years of their issue the sale of these envelopes was about 6,000 per day; but in the following year it increased to about 8,000 out of an average of 28,000 letters registered per day in the United Kingdom.

\section*{2. Permanent Impose}

In April, 1878, the twopenny envelope stamp was replaced by a special stamp consisting of the head of
 the Queen in profile to the left, embowed on a solid circular ground of colour, enclosed in an engine -turned border, on which is shown the inscription in block letters registration twopence The dato plugs are inserted in the lower part of the border."
Varretirs.-No envelopes of this issue have been noticed which do not bear the contractor's name under the flap. The subsidiary varieties are those dependent on the following elf montes; riv., the construction of the envelope, and the inscriptions on its face. \(x\)

\section*{SYNOPSIS.}

\section*{I. Scallopped flap. Serrated seams.}
(a) Inscription in one line, "This letter must be given to an officer of the Post-office to be registered."
(1. Inscription in small block letters, measuring 118 mm ., size P.

(b) Inscription in two lines of capitals, "This letter most be given to an officer of the Post-office to be registered, and a receipt obtained for it t"

In the right upper corner, within a single-lined frame, varying in size, "The stamp to pay the postage must be placed here," in small block letters.
 FA. dirk track bis " 15.24 mm by 28 mm , size - "
- The die was prepared by Mesas. De Le Rue and Co., the head being the mane an that of all the embossed stamps, with a varied bunch of curls.
Dies 1-6. approved. 12.3.78.
7-10. 7. 10.82.
11. 14 . \(\quad\) Y. 12.83.
\(15-18\) - 5.5.86.
\(19-24=13.1 .88\).
- Another lot ..... 24
flakland Islands : dd. provisional, unused (8) ; Straitsic. on 6c., unused (63); British Honduras: 6c.ob loc. on 4 d . (5)76
Faridxot: Collection, all different and unused. Cata- logued \(£ 3\) ..... 40
- A similar lot ..... 40
FIJI: 4d. on 3d. a pair imperf. vertically, reversed surcharge imperforale Id. (I pair) and 6d. ..... 5France: 1876, ic. green, all unused (22). Chinasurcharged on France various values, unused (50),used (12)84Great Britain : id. black, block of 4 unused, withoriginal gum one being damaged4
- Id, and 2d, various issues unused ..... 18
- Iod. octagonal (4) and other English, some damaged ..... 17- 2 did. plate \(23(2), 4 \mathrm{~d}\). mouse brown and 6 d . surcharged,(2) all unused5
- \(1883,6 \mathrm{~d} .(3), 5 \mathrm{~d}\). (a pair), gd. and 5 d . of 1880 (pair), all unused8
\(151-3\) d. block of \(12,9 \mathrm{~d}\). block of 4
152 - Telegraph \(\frac{1 d . . .1 d ., ~ 3 d ., ~ 4 d ., ~ 6 d . ~ a n d ~ 1 s . ~ u s e d ~}{\text {. }}\) British and Irish Magnetic Telegraph set of 7 and English and Irish set of 5 , all unused a valuable lo

153 - Universal Telegraphs, 6d. two kinds and is. 5 kinds, 15 of each unused

154 - Railway Newspaper stamps, South-Western, 2d. (29) 3d. (33), Midland and Great Northern Id. (33), Gred Northern \(\frac{1}{d} \mathrm{~d}\). (30)

155 - Irish Revolutionary Essays, 24c., lilac and green, ven, scarce

156 - Envelope stamps on buff paper cut square, rd., 2d., 3 d , 4d., 6d. and 1s., scarce
157 - A similar set on pink paper, rare
158 - Envelopes embossed, the rare square siza with pink pattè on the baok, 2d., 3d., 4d. 6d., and 18., unused. A valuable lot
159 - Foreign Bill stamps, red on lilac, various values, al unused, from Id. to 3s., and I life policy 1os., used

160 Greecr : A book containing a number of scarce stamps ol

\section*{2. Peemanent Ibsus.}

Date of issue, lst April, 1878. 4 .nest.
Desian or Staip. - In what is termed the "permanent issue," the ctarmp composed of the twopenny envelope stamp, surtoounted by s cartonctio carrying an inscription denoting the purpose to which it was applied, was superseded by a special stamp showing the head of the Quean in provile to the left, embossed on a solid circular ground of colour, enclosed in an enginoturned border, inscribed egeibtration twopence in coloured block lethem. In the lower part of the border are three small white-lined circles romd the holes drilled in the die for the insertion of the date-pluge.

Paper-The paper first used in the manufacture of the permanent issue was wove, of an azure tint, similar to that used for the provisional issue; but in July. 1881, when the mode of making up the envelopes was changed, a tough thin wove paper of a yellowish or cream tint, was introduced, and has ever since continued to be employed.

Inpression.-Previously to July, 1881, the inscriptions and crossed lines on the envelopes were printed after they were folded and the seams pasted down; bat after that date they were printed on the blanks before they were made up into envelopes. The colour of the impression has varied through shades of Prussian blue of all depths, from dark to pale and waihy blue; and at the present time (July, 1884) it is French blue, more or leas dark

The imprint. "McCorquodsle and Co., contractors," is found extremits of the envelope which is covered by the clocing flap.
atathe
a zar 1880 this firm was converted into a joint-stock company, with limited liability, and in the antument that-yeap. the imprint wae changed to "McCorquodale and Co. Limited," in two lines, in lieu of "McOorquodalo and Co." ow are fru-ting made afer lhat dok.
1. The first issue of envelopes with the new stamp was a continnation of the provisional issue of the two sizes \(F\) and \(G\), as found under No. II. of the "вy"opais" of that issue, presenting the same variations in the length of the line of instruotions. The earliest date on the stamp that we have found is the 27th March, 1878 ; and though these envelopes were not commonly current till May of that year, jet the date of the issie may fairly be assumed to have been on or about the Ist of April, 1878.
II. At the end of May, 1878, an alteration was made in the inscriptionn. The words "and a receipt obtained for it" were added to the previous instructions, the whole being arranged in two lines, and a single-lined rectangular frame wes introduced into the right upper corner, enclosing the legond. "The stamp to pay the postage must be placed here," in five lines of amall block letters. A similar stamp-irmme has continued to be used throughout the variona issues down to the present time, presenting, down to July, 1881, numerous variations in size, from 20 to 23 mm . wide by 20 to 26 mm . high, with ceverel sizes of the type of the legend within it. The normal lengths of the two lines of instructions of the sizes \(F\) and \(G\) were about 87 and 78 mm ., and the variations were from 1 to 2 mm . more or less, but there were two marked varieties in the setting op of the lines of the instructions. In one the initial letters of the words Lemtre, Officer. Poer Ofrioh, Reaigmind, and Rwoript were large, measuring 3 mm ., and the word Rgoirfinion was 18 mm in length, while in the other the initial letters of the above words ware smaller, measuring 21 mm ., and the word Rearetrend measured 16 mm .

Up to this time sizes F and G were the only ones which had been issued, but they were now supplemented by three other gizes, denominated \(\mathbf{H}\), \(\overline{\text {, }}\), and \(K\), with inscriptions similarly worded, and with stamp-frames in the right upper corners. The sire of H wes 8 by 6 inchee, or 203 by 127 pra., with two lines of instructions in thick close block type of 31 mm ., peasuring respectivaly 144 and 110 mm . The size of I was 10 by 7 incher, or 253 by 177 mm ., and that of \(\mathrm{K} 11 \frac{\mathrm{~b}}{} \mathbf{6} 6\) inches, or 292 by 10 mm ., the instructions on these two latter being printed in two lines of open block type of 3 mm ., measuring respectively 182 and 110 mm . The constraction of these three envelopes diniered nomewhat from that of sixes \(F\) and \(G\) for instead of being closed at the beck with one sertated seam down the middle, they were clowed at the beck with a seam along each side, the edge of which was scalloped like the edge of the flap.
III. In August, 1878, the scalloping of the closing flape was abandoned, and they were made plain se at the first, it having been found that the sciloped flaps were inconvenient, and were frequently torn at the Post-office where the envelopes were sold aingly, as well as in packets of a dozen. The elteration was first mada in aira \(\bar{\Gamma}\), iscoed in November, 1878 , and was subverutatly extended to all the other sives as the stock of esch became axhnoted In other respects this issue differed bat little from the preceding one, butt there are several varieties in the \(F\) and \(G\) sires dependent on the inse of the tjpe of, the instructions and of that of the legends within the ctamp-trame. Four varieties in the setting up of these latter are found dependent on fine rive and width of the type employed.
IV. In July, 1881, another mode of constructing the envelopes was introduced, with a new issue of aize \(F\), which at that period had for some months been out of stock, and has been subsequently applied to sizes \(G\) and \(B\), as the old stock of these sizes became exhausted. In the new mode of construetion the long flap opposite to that on which the stamp is struck, instead of being folded down before the side flaps were brought over it, was folded down over the side fisps, forming a plain seam up each side. The paper used in the manufacture, which up to that time had been wove, of an azure tint varying in depth, was replaced by a thin wove tough paper of a cream-coloured tone. The inscriptions and the crossed lines were also printed before the envelopes were made up, and the variations in the length of the lines and in the type of the lettering within the stamp-frame ceased. The inscription was also altered by suppressing the oblong frame enclosing the word beastebed, and inserting in place of it the words beaibteaed letteb in large block letters immediately above the instructions.

When the above alterations were made in the manulacture and printing of the envelopes, the instructions on size \(F\) were changed by the addition of a penalty clause, which was abandoned before any issue was made of the other sizes. The instructions were as follows : "This letter must be handed to an officer of the Post-office, and a receipt obtained for it. If otherwise posted, there will be an extra cltarge on delivery; " and they were printed in three lines of block letters of 2 mm. , the two first linea measuring each 100 mm , and the third 80 mm . The stamp-frame in the right upper comer contequed the ordinary legend, the word rere at the end of it being sometinies followed by a full stop, while at other times there is no stop.

In October, 1881, the penalty clause in the instructions on size, \(F\) was suppressed, and the form adopted in May, 1878, was again brought into use, set op in two lines of 77 mm . each in small block letters, preceded in the left upper corner by the letter \(R\) in large block type of 11 mm . The legend in the stamp-frsme was in small block letters of the same size as those in the instructions, and is found both with and without a full stop at the end of it. A full stop is generally found at the end of the last line of the instructions, but sometimes this is wanting; and the like may be said as to the word bearetresed in the instructions, which has sometimes a comms after it, bat at other times has none. An error in the date of the stamp exista fin thooe atanped on the 1st, 2nd, and 3rd February, 1882, the figore "2," denoting the month, being inverted. Cost stiankin, 31. Mon 14 tit

In March, 1882 , the dating of the stamps was discontinued, and the plagholes were filled in with pearled ornaments in place of the numerals. As this change came into operation on a certain fired day, it affected the envelopes at that time in stock which had not been sent in to be stanped. At itat time those of size F , last described, were current, as also those of nite G of the type of May, 1878, the unstamped stock in hand of which was not axhsusted. No unstamped stack of the other sizes appears to have been on hand, as no further issue of size \(H\) was made until December last, when it appeared with inscriptions in the form then current for the sizes \(F\) and \(G\), and up to the present time the sizes I and K have not been issued with undated stamps.

In July, 1882, the alterations insugurated in size F in July, 1881, were extended to size \(G\). The mode of construction was altered; the paper was changed to cream-coloured wove; and the blanks were printed before being folded into envelopes. The inscriptions were also altered by the introduction of registered letrer above the two lines of instructions, which were preceded by a large block letter \(R\) of 16 mm . in the left upper corner. Two settings up of the inscriptigns are found, both of which were current at the same time. In one the instructions are in large block letters of 2 mm . in two lines, each measuring 101 mm ., with a full gtop at the end of the second line, and there is also a full stop at the end of the legend in the stanp frame. In the other the instructions are in smallier type of \(1 t\) mm., and are in two lines of unequal length, the first measuring 98 mm. ., and the socond 75 mm . There is a comma after beaibiered, and a full atop at the end of the second line ; but there is no stop after arese in the legend vithin the stamp-frame.
VI. In January, 1883, size \(G\) was issued with the large \(R\) enclosed in a single-lined upright oval of 27 by 22 mm . The letter is rather shorter than in the previous issue, measuring 15 mm ., but the type is thicker. The instructions arejin two lines of small block type, the one messnring 92 and the other 78 mm ., and there is a comma after the word erairteren, and a full stop at the end of the eecond line; the legend in the stamp-frame is in type of a similar size, and there is no stop after nere. A change was aleo made in the mode of printing the inscriptions on the envelopes. Up to that time the closing flap on which the registration stamp was struck was to the left of the fisce; but when the issue of those bearing the \(R\) in an oral commenced, the-position of the inscriptions was reversed, and the closing fiap was consequently to the right of the face.

\section*{IL Scalloped flap. Scallopped seams.}

In May, 1878, three other sizes were issued, each bearing an inscription similar to that last described, but in larger type. The edges of the flap were scallopped, as were also the seams, instead of being serrated, as in the smaller sivas. A similar rectangular frame with inscription denoted the place where the postage stamp mas to be placed.


> III. Plain flap. Serrated seams.

The envelopes being sold singly at the Postoffices as well as in packets of a dozen, the escalloped flaps were inconvenient in retailing them, many being torn. Accordingly, in August, 1878, the escalloped edges were abandoned, and the flap was made plain as at first.
(a) Inscription in two lines as before. The of the finder of the


(b) Similar inscription, but in Larger type Plain flap. Scallopped seams.


\section*{3. Certipicatras of Posting.}

Akin to the subject of the registration of letters which has just been considered, it seems convenient to refer here to an attempt on the part of the Post-office to meet the wishes of a portion of the public by providing an acknowledgment on the part of the office that it had received an ordinary letter for transmission.
When the penny-post system was first established, the idea of giving such a receipt was started by Sir Rowland Hill, and by the 8th section of the Act 10 and 11 Vic. c. 85, the Pout-

\footnotetext{
VII. About the month of June, 1884, sizes F and \(G\) appeared with some slight modifications in the inscriptions, which had been set up afresh. In size F the two lines of the instructions measure 79 and 66 mm ., and in size Q 89 and 67 mm . respectively, and the comma after the word exaismanem in the second line of the instructions on the latter is suppressed. \(\Delta\) full atop is also found after the word herr in the legend in the stamp-frames on both the sizes, but the size of the frame in size F is reduced to \(21 \frac{1}{3} \times 22 \frac{1}{2} \mathrm{~mm}\). In other respects these envelopes do not differ from those issued in 1883, except that the paper is thicker and smoother.
}

\section*{14 lear 1840 \\ crater of punting enggentas by J. lungan of Clerste be te. Nile}
master-General was authorised to direct that receipts might be given for letters at the expense of the party requiring it ; bat so that the Post-office should not be liable for loss or miscarriage, and the Commissioners of Stamper and Tare were empowered to provide stamps for the purpose.

It was not, however, till the close of the year 1877 that any attempt was made to give effect: to the provisions of the Act, when, in consequence of representations made to Lord John Manners, the Postmaster-General, that a want existed for a system under which receipts might be obtained by the senders of ordinary letters handed to the post for transmission, an experimental issue was made of a "Certificate of Posting."

The certificate was in the following form:

\section*{"Certificate of Posting.}
"A (Letter, Newspaper, or Book Packet) not Registered, addressed as under, has been posted at this Office.
"Address in full . . . . . Date Stamp"
In the right upper corner was embossed a stamp of one halfpenny of the same design and colour as that which had been introduced for stamping post-cards sent in for that purpose by the public. Below the stamp was a compartment for the date stamp of the office. On the back of the certificate were the following instructions:
"The address entered in this Certificate must be exactly the same as that on the Letter, Newspaper, or Book Packet, and it must be plainly written in ink.
"The issue of this Certificate is not to be regarded as effecting Registration, and the Letter, Newspaper, or Book Packet to which it refers will be treated precisely as if posted in a letter box
"Letters containing Coin or Jewellery must be registered Any letter for which a Certificate of Posting may have been given, and which may afterwards be found to contain Coin or jewellery, will be compulsorily registered in accordance with the regulations."

Of these certificates 15,000 were printed and sent to Liverpool, G never of /2. and some other large towns, but the results could hardly be

In the month of Merch following, size \(F\) was also issued with the lettor \(R\) in an oral, and with the instructions printed in a similar way and in type of the same size ss size \(G\). The instructions in two lines measure 81 and 64 mm . respectively, and there is a full stop at thie end of the recond line, bat no stop after agoigteried, nor is there any stop at the end of the legend in the stamp frame.
It should be here noted, that between the date of the issue of size \(G\) in Jenaary, 1883, and that of size F in March following, the colour of the jmpression was altered. Up to that period the colour had been Pruasian blue, varying from dark to a washy light blue, but the colour was then adbered to French blue. This blue had been partially employed in the previous year, but after February, 1883, it was uniformly adopted. About the same period also the stamping of the envelopes with the embossed registration stamp of twopence ceased to be done at Somerset House. They are now stsmped by the contractors in French blue, whereas those stamped at Somerset House were in blue and pale blue.
When the issue of size \(G\) with the letter \(R\) in an oval was made in January, 1883, a band-stamp with a similar design was supplied to many of the principal Post-offices for stamping registered letters, intended for countries within the Postat Union, which were not enclosed in registration envelopes already bearing a large \(R\) on the face. This stamp was applied at the left upper corner in black.
In December, 1883 , size H was issued, constructed similarly to sizes F and G, and with a large \(\mathbf{R}\) in an oval in the left upper corner. The instructions are in two lines of Roman capitals of 23 mm ., the one measuring 109 mm . and the other 88 inm . There is a comma after azaibiresd, and a full stop at the end of the second line. The type of the lexend in the stamp frame is similar to that in sizes \(F\) and \(G\), and there is no stop after merz
Up to the present time (September, 1884) the old stock of aizes I and K does not appear to have become exhausted, as no fresh issue has been sean.

Flap scalloped; seams serrated. Stamp dated. Instructions in one line, without any stop at the end. Paper, acure wove.
(1) Instructions in block type of 19 mm ., as in I. (2) and II. (1) of the provisional issue.

1st April, 1878.
Size F. Instructions measaring \(118 \frac{1}{2} \mathrm{~mm}\)., blue. \(J\) Size G. Instructions measuring \(118 \frac{1}{2} \mathrm{~mm}\)., blue (shades). \(\boldsymbol{V}\)
(2) Instructions in block type of 2 mm ., as in I. (3) and II. (2) 4 the provisional issue.

1st Apri, 1878.
Size F. Instructions meesuring 119 to 121 mm ., bline \(d\),
Size G. Instructions mewaring 119 to 121 mm ., blue (fhades). W

\section*{11.}

Flapp scalloped. Stamp dated. Instactions in two lines, followed by a full stop. Stamp-frame in right upper comer, varying in size, encloming lagend in block type, varying from \(1 \neq\) to 18 mm ., with no stop at the end. Paper, azure wove.
(1) Seams serrated. Instructions in block type of 2 k mm , with initial letters of \(3 \frac{1}{\mathrm{~h}} \mathrm{~mm}\)., and meaistered measuring 18 mm .

1st June, 1878.
Size F. Instructions measuring 97 and 77 mm ., Wue (shades) \(f\)
Size G. Instructions mesaring 97 to 98 and 77 to 78 mm , blue (shades). \(N\),
(2) Seams serrated. Instructions in block type of 21 mm., with initiel letters of 3 mm ., and kegibtresed measuring 16 mm .

Ist June, 1878.
Size F. Instructions measuring 97 and 77 mm ., light blue. W. Size G . Instructions measuring 97 to 98 and \(77{ }^{2} 78 \mathrm{~mm}\)., light blua.
(3) Seams scalloped. Instractions in thick close block type of \({ }^{3}\) 要 mm. 18t June, 1878.
Size H . Instructions measuring 145 and 111 mm ., blue (shades).

\footnotetext{
- A apecimen has been shown to as in which the crossed lines and the ingoriptions an the face are all wanting, thoogh the crosed linea are printed on the bech This ceal ecarcely be clasued as a variety, being clearly doe to an overalght of the printar.
}
（4）Seams scalloped．Instructions in open block type of 3 mm ． 1st June，1878．（copy．doted 20．5．78．Recoup \(1 \times 17^{18} 6^{1} 1\). Size L．Instructions measuring 181 and 146 mm ．，blue． Size K．Instructions measuring 181 and 146 mm ．，blue．

\section*{III．}

Flap plain．Instructions in two lines，followed by a full stop． frame varying in size，enclosing legend in block type，varying from 14 to \(14 \mathrm{~mm} .\), with ma stop at the end．Paper，azure wove．
（1）Seams serrated．Stamp dated．Instructions in block type of 21 mes． with initial letters of 31 mm．，and egaletered measuring 18 mm．

September， 1878.
Size F．Instructions measuring 97 and 77 mm ．，blue and light blue f， March，1879．name． 78 on＂aero


> Fabistix.
> June, 1879.

Res 16 m
Size F．No stop after instructions，dark bile and blue．，并
（2）Seams serrated．Stamp dated．Instructions in block type of 21 hmm． with initial letters of 3 mm ．，and registered measuring 16 mm ．
1879.

Size F．Instructions measuring 96 to 101 mm ．and 77 to 79 mm ．，light blond Size G．Instructions measuring 95 to 79 mm ．and 77 to 78 mm ．
（3）Seams scalloped．Instructions in thick，close block type of 38 mm 1879.

Bize H．Instructions measuring 144 and 111 mim．，blue and light bane．
（4）Seams scalloped．Instructions in open block type of， 3 mm ．
Size I．Instructions measuring 181 and 146 mm ．，bluefoyd 18 mel ． 1879.

Size K．Instructions，measuring 181 and 146 mm ，blue．
（5）Same as（1），but stamp not dater． 18 mm
March， 1882.
Size G．Instructions measuring 96 to 99 and 77 to 78 mm ．，blue and light bias
（6）Same as（2），but stamp not dated． 16 mm .7.
March， 1882.
Brie G．Instructions measuring 95 to 97 mm ．and 77 to 78 mm ，light blue．
Vabletims．
（a）Seams serrated．Stamp dated．Instructions in block type of 21 mm ， the portion to the left of the vertical crom－line having rimini lettuce of 3 mm ．，and that to the right initial letters of \(33_{3}^{r r-m}\) in．No stop after instructions．vine day ray 80 －ar armed．

Size F．Instructions measuring 98 and 77 mm ．，light blue．
P．（b）Seams serrated）\({ }^{2}\)／\(/\) Stamp dated．Instructions in block type of \(2 \frac{1}{4} \mathrm{~mm}\) ．， the portion to the \({ }^{2}\) ．\({ }^{2}\) of the vertical cross－line having initial letters of \(3 \frac{1}{3} \mathrm{~mm}\) ．， and that to the er initial letters of \(\mathbf{3} \mathrm{mm}\) ．Stop after instructions．

W．Size \(G\) ．Instructions measuring 95 and 77 mm ．，light blue．
It is probable that Size \(G\) exists in Variety（a）and Size F in Variety fly
Varieties have been made of an imperfect impression of Size F 14 and of Variety（b），where，after the word exgigterad in the frame，there are two stops resembling a colon．\({ }^{k}\) An examination of several specimens shows that is due to accidental causes，as the upper point is misshapen，and is not immediately above the lower one．

\section*{Iv．Hare lives，}

Flap plain．Seams plain．Stamp dated．Instructions in three lines of block type of 2 mm ．，measuring 100,100 ，and 81 mm ．Full stop after F and－deliveri．Paper，white wove．
（1）Stamp frame measuring 22 by 24 mm ．，with legend in block type of \(1 \frac{\mathrm{~mm}}{}\) ．，and with stop at the end．
deomed satisfactory. It must be borns in mind that the certificate was only a proof that a letter had been put into the post at a cartain time, and was more especially useful whers lettars had bean entrusted to messengers to post, which must necessarily have bean done at a post-office or receiving-house in order to obtain the stamp to the certificste; but as the charge for the cartificate amounted frequently to 50 per cent, of the cost of the poatage, the aystem failed to attract the favour of the public. It appears that the average daily number of certificates granted at Liverpool was twenty-seven; and when, on the let January, 1878, the reduced registration-fee came into operation, the average daily number fell to twenty-one, and in March declined to fourtean. "The system having failed to meet any demand on the part of the public," as stated in the Postmaster-General's Beport for the year 1878-9, was abandoned.

In consequence of representations made to the PostmasterGeneral in 1880, s further experimental issue of these certificates wes commenced on 1st January, 1881, limited to Glasgow. The design is aractly gimilar to that of the former issue, from which it can only be distinguished by the date of the printing, and by the initials of the printer and the number printed ( 15,000 ), being on the back of the certificate, and not on the front, 89 was the case with the first issue. Dre /ale.

\section*{4. Officlal Envelopes, \&o.}

Before quitting this branch of our subject we will add a few monds regarding a class of stamps which, though not having in reality any postal significance, have yet become the object of colloction among cartain amateurs who do not appear to limit their collecting to postage adhesive stampe, envelopes, \&cc, but eqpirg to e thand it to the collection, not only of every thing which carries a object free of postage, but also to thinge which rather purtain the internal administration of the Post-office, and the machi ry it employs in carrying out its vast businees. From

these we will only single out two ; viz, "official envelopes \(n\) and "postal orders" -the first because it was made the subject of a careful, though imperfect, monograph,* and the second because money orders clothed with a stamp, though in reality a tar under the guise of a stamp, have been in use for a long period in many parts of the Continent, and by some process, with which we are unacquainted, have found their way into collections of postage stamps.
1. Every Official Department in the State is furnished with envelopes of various sizes, on the upper flaps of which are embossed the Royal Arms, with the name of the particular office to which they are appropriated. Some of these envelopes also bear a printed inscription that the communication is Official or "On Her Majesty's Service," together with the name of the office from which they emanate. Formerly an account was kept of the postage payable in respect of such communications, and was defrayed by an annual vote of Parliament, but at the present time they are entitled to pass through the post as if prepaid, under certain rules that have been laid down for evidencing their origin, which is ordinarily done by a handstamp bearing the facsimile signature of the Official or of some one in the Department who is charged with the service. Thus the letters of the Lord Chancellor, the Attorney and SolicitorGenerals, the Paymaster-General, the Registrar-General, the Registrar of Friendly Societies, the Registrar of Trades' Marta, sec. \&cc, are stamped with the hand-stamp of these functionaries, and on arriving at the Post-office are stamped, ipo facto, in red with a stamp "ofriolal paid." Communications emanating from the Treasury, the Home, Foreign, Colonial, India, and War Offices, the Inland Revenue Department, the Council Office, to \&a, commonly bear a hand-stamp of the facsimile signature of one or more of the officials in the Department whose particular provinces it is to control the correspondence sent out, while other Offices, such as the Admiralty, the Board of Trade, \&re, mate use of a hand-stamp with a special device. All these communi-

\footnotetext{
- See Stamp Collector'a Magazine, vol. in. p. 177.
}

Size F. Dark blue and blue (shades).
(2) Stamp-frame measuring \(21 \frac{1}{2}\) by 25 mm ., with legend in block type of 1 mm . No stop at the end.

October, 1881.


Flap plain. Seems plain. Large R in upper left corner. Paper, white wove.
(1) Instructions in two lines of 77 mm . each in block type of \(1 \leq \mathrm{mm}\)., with full stop at the end. [Legend in the stamp-frame in similar type.
(a) Stamp dated. (Stamp-frame measuring 21 \} and 22 by 291 mm.

October, 1881.
Size F. Stop after abeistraed and belle Blue, light and French blue.
" No stop after " \(\quad\), Blue and light blue.
Vabietirs.
1. Stop after registered and here, but no stop after instructions. W/

Size F. \({ }^{1881}\) Pale blue. ores है।
2. Stop after registered and hebe. Figure 2 on stamp inverted.

February, 1882.
Size F. Pale blue. Fo monte \(y\)
3. No atop after begrepared or herr. Figure 2 on ramp inverted.

Size F. Pale blue.
(b) Stamp not dated. Stamp frame measuring 22 by 24 mm .

March, 1882.
Size F. Stop after here, blue (shades). v
Variety.
Size F. Colon after here, blue.
(c) Stamp not dated. Stamp frame measuring \(21 \frac{1}{2}\) by \(23 \frac{1}{2} \mathrm{~mm}\).

Size F. Stop after herb, blue.
(2) Stamp not dated. Instructions in two lines of 101 mm . in block type of 2 mm ., with legend in stamp-frame in block type of \(1 \frac{\mathrm{~mm}}{\mathrm{~m}} . \quad \mathrm{R}\) in block type of 16 mm . Full stop after instructions and after \(\operatorname{Erram}\).
\[
\begin{aligned}
& \text { July, } 1882 . \\
& \text { Bize G. Blue (shades). }
\end{aligned}
\]
(3) Stamp not dated. Instructions in two lines of 98 and 75 mm in block type of \(1 \frac{\mathrm{~mm}}{\mathrm{~m}}\), with legend in stamp-frame in similar type R in block type of 16 mm . Comma after reaigtered, and full stop tit the end of the instructions. No stop after here.

Size G. Blue and light blue. \(\sqrt{ } \quad \begin{aligned} & \text { Jul }\end{aligned}\)
r- \(\frac{x}{x} / 5 \%\) VI.
Large block letter \(R\) of \(\mathcal{K}\) mm. enclosed in an upright oral is left upper angle. Flap to the right plain. Seams plain. Stamp not dated. Instructtrons in two lines, with stop at the end 8 tamp-frame measuring 22 by 24 mm ., enclosing legend in block type of \(1 \neq \mathrm{mm}\)., without stop after mas. Paper, cream-coloured wove.
verey cos 54 fac.
(1) Instructions in two lines of 92 and 72 mm . in block type of \(1 \frac{\mathrm{~mm}}{\mathrm{~m}}\), with comma after registered.
\(\times\) Size G. Blue and French blue (shades)
(2) Instructions in two lines of 81 and 64 mm . in block type of 1 k mm . No stop after remastered.

March, 1883.
Size F. French blue (shades).
(3) Instructions in two lines of 110 and 88 mm . in Roman capitals of 2) nm . Comma after reaistrekd.

Size H. French blue (shades).
VII.

Letter R in oval, flap, seams and stamp as in VI. Stop at end of instrucLions, which measure \(79 / \mathrm{and} 66 \mathrm{~mm}\). in size F , and 89 and 67 mm . in size \(G\). Stop after ames in legend in stamp-frame, which measures \(21 \frac{1}{3} \times 22 \frac{\mathrm{~mm}}{}\). in size \(F\), and \(211 \times 25\) in size \(G\). Paper white wove, thicker than in VI.

\[
\begin{aligned}
& \text { Size F. } \\
& \text { French blue (shades). } \\
& \text { Size G. }
\end{aligned}
\]

211
21
0 H
aquie 1885: axe \(H^{2}\) coined teas. \(9 \times 4 . a\) (R)
\(1 \times\) Reward. 196. \(188 \%\). \({ }^{+}\)dated \(29.1 .84+16 \cdot 2.84\)
Moral Given for


\(\therefore 2 . t r . t 10\)
1 Ming 1886 . Juansauce Gesgam, beach techoh 11 hm


1 Dod' 92 zacio from \(125 \gg\). \(\quad \pm 5 Q\)
antumer 93. New form \(R_{e g}{ }^{2}\) suv. stan non Heap of ina


In 1888: Septs shorter, berle form on super \(F \not Y G\) uigeneral an. Sue \(G\). sea mi min pom 2- 2 . \(\alpha\) levi "under "Lulawi ty"


Oi Reg \({ }^{2}\) Gar key pine tor
July 92 . Recerrons stamp \({ }^{-} \rightarrow\) LIMITS \(D\) see \(H\).
In P Choduroned. dea Deer 1882.
Page sir, last line. Mr. Chetwnd, who held the important office of Accountant-General to the Post Office, died in December, 1882.

1 Deer 1892. hew diurnal form. ape \(\in t 50\). 1898 - 20 .. 4.6 .
NOTICE. in 10 Gmdi. 1.1.8.

The following alteration has been made in the Rules since the present issue was printed.

\section*{Inland Registored Letter Post.}

FURTHER FACILITIES FOR INSURANCE.

\section*{- WATCHES AND JEWELEERT.}
(1) With the view of affording further facilitien for the tranmission of watches, jewellery, and other small articles of value in Registered Letters, compensation for loss or damage to an amount nọt exceeding £5 will be given withoat extra payment beyond the Registration Foe and the Letter Postage. In the case of letters containing coin, compensation will still be given up to \(£ 2\) only.
(2) The arrangement under which, for \(a\) fee of 2 d , compenssticn will be given for loss or damage to an amount not oxceeding \(x 10\) will continne, and, exoept as altered by this Notice, the oristing rules as to compensation for loss and damage of Registered Lettorn will remsin in force.

The pablic are reminded that, to secare compensation for damage, Registered Letters must be securely packed, and the words "Fragile, with Care" mast appeaf on the cover in Bold and legible chapecters. These words should, when possible, be inserted above the address.
N.B.-When a Registered Letter is posted a certifioate of posting is always given, and when it is delivered a reoeipt is alwayn taken.

\section*{LILAND PARCEL POST-WATCHFB \& JEWETLIRRY.}
(8) In view of the foreroing regulations, all Packete containing Watches or Jewellery ahoald be wont by the Registered Lettor Pont. The Insarance of auch artioles by Parcel Poat is accordingly forbiden, und compensation in reupeot thereof will in no case be paid.


Pont Ophice Norices.—The PostmasterGenernl has iesued a oircolar atating that es Christmas upproneher a large inoreace al ways takes place in the namber of insufiriently, prepaid letters, books, and expocially newspapers which aro posted for places abrond. The insumiciently prepaid Lettera for inland transmirsion likewise greatly increase in number, and more particularly those containing Cliristmas cands, Fhich are umally heavier than ondinary lettera. He, cherofors, anks the public to make sure that theif ưristmen letters and parcols are fully prepaid. Another circular just inelued by the Post Ufice stated that on December 1 the maximem limit of ingurance rvilue for compensation in the case of the loss or ajumge of inland registered pontal packete, parcela incladed) will be raised from \(\mathbf{\Sigma 2 5}\) to E 50 . The feed yayable on regiatration and the respectivo limita of compenation will be a follows:-Yor a fee of 2 d ., liment of compenation, 55 ; for 3d., 110 ; for 4 d .,

 IStio. Tuese fees sro in addition to the ondiuary ipolage payablo on each postal packet, bot they pende the ordinary registration fee of " 2 d . Comperation up to \(£ 2^{2}\) is granted in tbe casa of the lom or damage of ordinary inland parceli, without the payment of any fee begond the ordinary portage. Anchz.


8 o'clock, he found the box broken open. The had been opened at the hinges and not unlooked. the drawers had been ransacked too, and the at were scattered about the room. The letter of inst tion from Mr. Dodd was with the papers. The wit informed the police, and he found that the casbin which were the tickets from Mr. Dodd ands money and jewelry were missing. There woalc about \(£ 2155\). of Mr. Dodd's money and about £1 his. The remainder of the tickets and the letter also gone with tho box. He did not know positis whether be had since seen the tall man to whot paid the money. He thought he saw hias one \(n\) coming out of a cab which stopped at the Hyder Club, but he was not sure. He did not know whe that was before or after the robbery

Cross-examined by Mr. Finlay, the witness ec not bay when be was first put into communics with the solicitor to the petitioner. He had beat bis shop that any persons having trapsactions this kind" at elections were liable to get into ह; and he weat to Mr. Dale and asted his advice. might bave been iu September, but be thought it October. Mr. Dale was a shoemaker close to it He took him down to Mr. Manro.
Did you seek his advice to avoid the derye getting into gaol ?-It was to sooid getting trouble.
cations, on arriving at the Post-office, are in like manner Gificael for l) stamped as paid, and pass free to their destination.
In every separate department of the Post-office there is at least one chief officer who franks the correspondence emanating from that particular department, which is subsequently handstamped "optical paid," but the ordinary business of the "Returned Letter Office" is carried on by simply enclosing returned letters in an official cover, on which no hand-stamp is impressed. The present practice, however, dates only from a few years back. Formerly a returned letter was enclosed to the writer in an envelope with the Royal Arms embossed on the flap with the addition of "Returned Letter Branch," or "Office," of which
 there are many different types. Hence appears to have sprung up a notion that some franking, or at least some postal virtue, existed in the seal giving the letter a right of passing free through the post, a notion, however, so erroneous that it is only necessary to say that all such envelopes are simply part and parcel of the internal economy and management of the Postoffice, the collection of which ranks in the same category as that of any other of the forms issued by the Post-office for the transaction of its daily business.
2. The average value of each inland money order issued by the Post-office being found to be about thirty shillings, it is clear that, considering the amount so transmitted through the post compared with the number issued, the great bulk of the business is due to the large number of orders for very small amounts, and as a boon to the community the experiment was tried a few years back of reducing the tax upon them. This resulted in an absolute loss to the Post-office, and in 1876 the tax was raised. The increase of the tax was, however, followed by the necessary consequence, a decrease in the bustness. To obviate this, and at the same time to develope the transmission of small sums, Mr. Chetwynd, the Accountantthe Cate
\[
212
\] PORTAGE AND TRLEGRAPH STAYPG OF GREAT BRITAIN.
General to the Post-office, put forward a scheme for Pootal Notes, representing small sums op to \(£ 1\), subjected to a poundage-tax according to their value. The scheme was brought before Parliament in 1879, but the Bill was not passed; but it was again brought forward in 1880, and became law under the title of the "Poet-ffice (Money Orders) Act, \(1880,{ }^{n} 43\) and 44 Vict. c. 33. By this Act the Post master-General, with the consent of the Treasury, was authorised to issue orders in the form set forth in the Act, for the parpoes of the transmission of small sums, in addition to the money orders already authorised by law. These postal orders ars exempted from stamp duty, but are subjected to a poundage on the following scale; viz : Of one balfpenny on orders for la and 18. 6 d . ; of one penny on orders of 2 s .6 d ., 58., and 7s. 6d; and of twopence on those of \(10 \mathrm{~s} ., 12 \mathrm{~s}\). \(6 \mathrm{~d} ., 15 \mathrm{~s}\)., 17 s . 6 d ., and £1.

The "Postal Orders" were issued to the public on lat January, 1881, and consist of an elaborate design printed in blue on thin white paper, the paper for each value bearing the watermark "Postal Order," with the value in full The whole of the design is enclosed in a border composed of a xig-2ng pattern in which the valne in full is repeated many times in small letters, and on the left is a compartment marked off by a aimilar border, in the upper part of which is the head of the Queen, while the lower portion is left blank for the handstamp of the paying office. Various directions are printed on the face, and it is payable at any Post-office that may be designated, within three months from the date of issue. The value in full is in the body of the note, and also on a tablet, in the upper part, which, as also the amount of the pound inserted below the head of the Queen, are alf printed/by a second passing through the press.

The design and execution of the work are by Meesra De Is Rue and Co., and in both respecta reflect great credit apon them.
Page 212, last paragraph in the page. The design and execution of the "Postal Orders" is attributed by mistaike to Messis. De La Rue and Cor That firm supplied the naper only, the work itself being done for the Pof-- office by the Bank of kingtand.

 Whes sapreterd on each． 8 trheri

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 mfring ren ot soar h．Gorvors．a latce． 20.9 ovour manly．

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\title{


} 213.

\section*{III.}

THE NEWSPAPER AND BOOK POST.

\section*{SECTION I.}

NEWSPAPER STAMPS.
Autrotar the Post-office possessed the exclusive privilege of conveying letters at certain rates fixed by the legislature, except when entrusted to a private friend for delivery, or sent by express, yet it neither had, nor ever claimed to have, any similar privilege with respect to the conveyance of newspapers or other printed matter. As has been already mentioned,* newspapers were taxed with a duty as early as the reign of Queen Anne,and continued to be so taxed down to the year 1855. In consideration of this tax they were conveyed by the Post-office froe of postage charges, the written newsletters, so graphically described in Lord Macaulay's History of England, having been the ordinary medium of news, until in the reign of Queen Anne they were superseded by printed newspapers, though these are met with occasionally as early as the reign of Elizabeth.
The operation of the Act of 1839 establishing the uniform nite of postage was confined to the postage on letters, and made no alteration in the legislation then in force with regard to the conveyance of newspapers, which continued to be governed by the provisions of the Act 6 and 7 Will IV.c. 76. By this Act. (1836) the duties imposed by previous legislation were altered and greatly reduced, being thereby fixed at one penny for a sheet
- Sup. p. 15.
containing on one side not more than 1,530 superficial inches of letterpress, and at one halfpenny for each supplement not containing on one side more than 765 superficial inches. When the newspaper consisted of more than 1,530 superficial inches, and did not exceed 2,295, the duty was fixed at three halfpance; while if it exceeded 2,295 superficial inches the duty was twopence. The payment of these duties was denoted by a stamp impressed by the officers of the Inland Revenue Department on the sheet on which the newspaper was subsequently printed, and the Act provided that after the 31st December, 1836, no news paper should be printed on paper which was not stamped as required by the Act. The impression was uniformly made in red by means of a hand stamp,* except in one instance, which will be referred to more particularly hereafter.

The Act also provided that there should be a separate stamp for each newspaper, the die for which should be prepared under the direction of the Commisaioners of Stamps and Taxes at the cost of the proprietor of the newspaper. In the case of all the hand-etampe, the dies, as the records of those sanctioned by the Commissioners show, were composite; that is, the cantre consisted of a design common to all, while the name of the newspaper was added at the side. A letter and number are found in the upper part of the central portion of the impres sion, but this is meraly the number of the die, and has nothing to do with the appropriation of the die to any particular newspaper.

These impressed stamps were not of a hybrid charecter, that is, partly fiscal and partly postal ; for not only was the tax represented by the etamp an undivided one, but no newspapar could be published, either for distribution by hand or by poet, otherwise than on paper duly stamped with the entire duty.
- This rather primitive mode of impressing the stamp continued up to the time when the Stamping Department was put under the euperintendence of Mr. Edwin Hill, who invented a clever little machine morked by steam for the purpose. There were eight ar nine of these machines at work, and they aaved a vast deal of manual labour, effecting an economy in wages of about \(£ 2,000\) a year.
ithubrh Case 13. Inland Keve Commers. Sh. Eyk. Snay 1890. The Jomes. all un leack, crocele the lide of 1855 : H. . 2 2. \(\frac{1}{2}\) d. plater-h. 120. to 2. 25: 3. 58.
\(G \notin 2.1 d . \quad .4 \quad 25.3 .58\)
K. 1. İd. 5 18.6.55. (in nade)

2d. (not M iviuset i
\[
A=\text { B } 1 / 2.9 .91970 . \quad 30.9 .70
\]

Jeluntrated Peridonv News.

8. 2.58
0. 1. Nid. t. 8.
8. 2. 56.
P. 1.
\(2 d\) to 9.
8. 2. 58

Stamford Mercuery.
\[
\begin{array}{llll}
\frac{1}{2} d . & 242 & 2.10 & 3.10 .70 \\
1 d . & 0-1 . & 20.12 & 22.2 .59 .
\end{array}
\]

Genoval stampts, - all mined.

16. 17 Vic.c.63. \&3. To higher duty than 180. a
 neurspaper. mil arceetry \(2295{ }^{5}\) in supper.

Sinmen Reane 1869:6.77
Sionnt trece 1855 really a Posige Spl. affixid fru th comemena of the hewshater veruiors safouts.



 frops are it liese (asos thus save) t theimecharecial contrivanien whe recoir the xe optper wail is suff 'seey fo the reveme - " much des ciad 6 chreintiñon sff a 140 eltorf. a nehye \(A\) dep?
 - 1868-9 sin initats. 27. me.
\(\qquad\)
\(\qquad\)

The stamp must be regarded as one purely fiscal, but at the same time carrying with it a certain privilege, in virtue of which the newspaper was admitted to free conveyance by the post.

In the year 1855 the Government, of which Lord Palmerston - was the head, resolved to abolish the duty chargeable on newepapers, and it became neceasary to make provision for their transmission by the post, inasmuch as if the stamp denoting the duty were done away with the privilege of free postage attached to it would necessarily drop. In order therefore to preserve this privilege, and at the same time to repeal the duty, the Act 18 Vict., c. 27, passed on the 15 th June, 1855, enacted that after 14 days from the passing of it, it should not be compulsory (except for the parpose of free transmission through the post), to print any newspaper on paper stamped for denoting the duties imposed on newspapers; and further, that every pariodical-publication which should be printed within the United Kingdom on paper stamped for denoting the rate of daty imposed under the provisions of the Act 6 and 7 Will. iv., c. 76, should be entitled to enjoy the privilege of transmission and re-transmission by the post between places in the United Kingdom postage free for the space of fifteen days from the date of publication. The Act did not confine the privilege to newspapers properly so called, but extended it to any "periodical publication" printed and published at intarvals not exceeding 31 deys. Provision was also made that the propristor or printer of any such periodical publication might send to the Commissioners of Inland Revenue, or to such person as they appointed for the purpose, any quantity of papar to be stamped with an appropriated die, the cost of which was to be defrayed by the party eending the paper to be stamped.

Previously to the year 1855 printed mattar was not generally transmissible through the post, except at the ordinary letter rate. The "Book Post," as it was termed, had been instituted by a Treasury Warrant of the 7th February, 1848, under the provisions of which packets consisting of a single printed review or pamphlet, the several sheets of which, when more
then one, were sewn or bound together, were admitted to pass through the post at the rate of 6 d . per lb ., provided that the packet was opan at the ends, and not so closed as to prohibit the inspection of the contents. But little alteration was made in these regulations antil the year 1855, when it became necessary, in consequence of the abolition of the duty on newspapars, to give the Book Post a new organization. Accordingly a Treasury Warrant was issued, dated the 4th June, 1855, which came into operation on the 11th of the same month, fixing the rates of conveyance by the post of books, printed matier, manuscripts, dec, under certain limitations as to the size of the packets. These rates were as follows:

Not exceeding 4 oz, ld.
\begin{tabular}{|c|c|c|c|c|}
\hline Exceeding & 4 oz and & " & " & \(8 \mathrm{oz}, 2 \mathrm{~L}\) \\
\hline " 8 & 8 oz & " & " & 16 oz., 4d. \\
\hline 16 & 6 oz & " & " & \(24 \mathrm{oz}, 6 \mathrm{~d}\). \\
\hline & 4 oz & & & \(32 \mathrm{oz}, 8 \mathrm{~d}\). \\
\hline
\end{tabular}

And for every additional \(\frac{1}{\frac{1}{l} \mathrm{lb} . \text {, and every fractional part of every }}\) such additional \(\frac{1}{2} \mathrm{lb}\)., an additional rate of 2 d .

The Act 18 Vict. c. 27 having received the Royal Assent on the 15 th June, 1855, another Treasury Warrant was issued on 30th June, containing regulations for the transmission of newt papars by the Book Post, at the same rates as were prescribed by the last-mentioned Warrant of the 4th June.
The effect of the Act 18 Vict. c. 27 , coupled with the regulations made by the above-mentioned Treasury Warrante, was that two modes of transmitting a newspaper were opean to the sander, the one dependent on the weight irrespective of the size of the sheet, and the other dependent on the size of the aheat irrespective of its weight; for he could either avail himself of the Book Poet rates, in which case the postage must be prepaid by ordinary postage stamps at the rate of one penny whan the weight did not exceed 4 oz ., of twopence where it exceeded 4 oz and was under 8 oz , \&c., or he could send a stamped copy of the newrpaper, for which he paid the extra charge for the stamp on the purchase of it. This latter mode possessed an

Javes on Rews/ia/urs.
- Iauguse 1/12. \(\frac{i^{2}}{2}\). Fo a half theel. I'for a where - anere c. 19. in 1749. ani yuilo ed f16.450.

\[
\begin{aligned}
& \text { 1y66. } 1 \% \times 2 d .(\operatorname{sen} 16) \\
& 6 \text { 90III.C. } 3_{4} \text {. } \\
& \begin{array}{c}
1989 \quad 3 a+21 / 2 \quad(P(\pi)
\end{array}
\end{aligned}
\]

1815. 4: venwillã̃e \(5580-3.6 .85\)

Q25. vertinction \(132 \times 22\) munoed (Ranion): \(6800 \mathrm{k} . \mathrm{ClIq}\).
 \(6.7 .0 \mathrm{miv} . \mathrm{c} \mathrm{y}_{6}\).

h/852 raes for UK. Z4121.82.
 1 ?aven 2295 ~

1853 (Ji.G.C.dewis) Potal Kricul kild \(18.19 . \mathrm{Vice}\) с 27.
sdrantage not shared by the former, as the impressed stamp' antitled the newspapar to free transmission and retransmission through the post as frequently as was desired during the space of fifteen days from the date of pablication, while the former mode allowed only a single transmission according to weight, but irrespective of the date of publication. By reference to the reports of the Postmasters-General it is evident that the former mode was that which was principally made use of by the public.
When the Act 18 Vict. c. 27 came into operation some of the newspapers which were supplied with paper already stamped used up their stock in hand. With these we do not propose to deal, confining our attention simply to the convideration of those stamps which, aftar the abolition of the daty in 1855, were impressed upon periodical publications for parpoese solely and exclusively postal
Theee Stampe were of two kinds:

\section*{1. Thobe Inpressid by a Handebtacp.*}

Dealon.-The deaign of the stamp employed for this purpose consisted of a rooe, shamrock, and thistle, aurmounted by a Crown, while below was the motto, pirv re yor deorr, the whole being on a mantle. Above and below were scrolls, on which was insaribed the value in full-one penhy or thastrhuncrics, as the case might be.t On the left side was the rame of the newspapar or pariodical publication reading upmadd, and on the right side antwapapre or periodions fublicamor, as the case might be, reading downards. (Figr, 1 and 3.)
The stamp with which the impression was made was a com-

\footnotetext{
" Por the sake of distinction we have called this a "hand-stamp," thongh in reality it was, as we have seen, impressed by the aid of machinery.
\(\dagger\) Prior to the Act of 1855 the only values of this atamp in use under the provisions of the \(\Delta\) ct 6 and 7 Will. IV. a. 76, were one penny for a shett of the size specified, and one halfpenny for a supplement. On the one penny stamp, impreseed at Somerset House, the letter a is found on one side of the Crown, and the distinguishing number of the dis on the other side, while in that of one halfpenny the letter is c . When the Act of 1855 came into operation the one halfpenny stamp cossed to be used,
}
posite one, similar to that employed previously to the passing of the Act 18 Vict. c. 27, the central portion, in which also the number of the die is inserted, being introduced into the special stamp belonging to the particular newspaper.

Imprisgion.-The impression was made by the Inland Revenue Department on the sheets intended to be printed on in the same manner as had been done previously to the abolitimon of the duties, and was so placed on the sheet that when it was folded for transmission by post the stamp should be exposed to view, otherwise the newspaper would be liable to be charged with postage.

The colour of the impression, which for some time previously had been carmine-red, was changed to vermilion-red, and was made in ordinary printer's ink.

\section*{synopsis.}
lIst July, 1855, to 30th September, 1870. One penny. For an ordinary sized sheet.
last July, 1855, to 30th September, 1870. Three-halfpance. For a large sized sheet.

\section*{2. Those which weer Type-printed.}

The history of this issue forms a curious commentary on the mode in which, at times, what Mr. C. Dickens termed the "Circumlocution Office," is found to be a clog upon progress

After the invention of Fourdrinier, by which paper wis manufactured in continuous rolls, attempts were made to construct machines by which it could be printed upon without the necessity of previously dividing it into sheets. As early as 1835 Sir Rowland Hill, assisted by his brother, Mr. Edwin Hill, invented a printing machine for this purpose, and took and the impressed stamps then employed were of the values of one penny and three-halfpence, according to the size of the sheet to be printed on The one penny bore the letter B , and the three-halipence the letter L when impressed at Somerset House. Other letters were made use of for the stamps printed at the offices of the Inland Revenue at Manchertan, and also at the offices in Scotland and Ireland.
func 1855. Thew dee a denas ine Surues on cureline) duty of fid.
 sho toph distarai framle in appearance.
out a patent for the invention. Evidently this invention was expecially adapted to the printing of newspapers; but as it was necesary that these should be printed on sheets of stamped paper, it was impoasible to apply it to this purpose. In 1836 Sir Rowland Hill memorialized the Lords of the Treasury to insort a clause in the Stamp Bill then passing through Parliament, authorixing the printer of a newspaper to stamp his own paper, provided that he could aatisfy the Commissioners of Stempe and Taxes that no danger of fraud to the revenue would arise. The Treasury refused to comply with the memorial, considering that there were insuperable objections to the plan. We give the eequel in the words of Mr. Pearson Hill, the only son of Sir Rowland Hill: "It may not be without interest to show how vary easily 'insuperable' official objections can be overcome when thoee who raise them desire it. Many years afterwards, when the proprietors of a London newspaper (The Times) were making improvements in thair printing machinery, and required the vary facility for which my father had vainly contended, the Board of Inland Revenue, as I am told, on looking into the Act of Parliament on the matter, found that though the printing of the impressed stamp at the same time as the rest of the newspapar was clearly illegal, the only parties who could proceed egainst any newspaper wers the Commissioners of Inland Revenue themselves. Now, as the Commissioners had made up their minds to allow the ahange, not only was an intimation given to the proprietors of the newspaper in queetion that they would not be interfared with, bat the officars of the stamp officeMr. Edwin Hill especially-gave most valusble assistance in carrying out the improved, though decidedly illegal, arrangement."*
The mode in which the stamp was applied was as follows: The die was under the charge of an official of the Inland Revenue Department, who was always preeent daring the process of printing the newspaper. The die was inserted in the form at the right upper cornar of the first page; and as one copy of the newspapet was printed at each revolution of the machine, a

\footnotetext{
- Life of Sir Rowland Eill, vol. i. p. 280.
}
tall-tale attached to it showed the number of copies taken off. When the Act 18 Vict. c. 27 came into operation, and the stamp was only necessary on those copies which it was desired should enjoy the postal privilege anthorized by the Act, the die was removed by the officer when sufficient stamped copies had bean printed, and the printing of the unstamped? copies was then proceeded with.

It was in the year 1853 that this privilege of printing the stamp with the newspapar was granted to the Times. In 1856 a similar privilege was granted to the Stamford Mercury, and in 1860 to the Illustrated Londion News.

The mode in which the stamp was applied to the Stamfond Mercury and the IUustrated London Newe differed somewhat from that made use of in printing the Times. \(x\) An apparatuspuch by due-to the inventive skill of Mr. Edwin Hill \({ }_{2} 80\) secured the dies that, while they could not be ramoved, they could be worked or not at the pleasure of the printars of the papar, but when wriked the machine of necessity actuated the counter of tell-tale. It was very ingenious, and never known to fail \({ }^{T}\)

Four values of the type-printed stamps are to be found; vis, one halfpenny, one penny, three-halfpence, atd twopence. The first of theee was, however, only applicsble to a half-aheet supplement, and was solely employed by the Times, having been first used by that newepapar on the 9th November, 1853. When the Act 18 Vict. c. 27 came into operation on the lst July, 1855, this stamp ceased to be need, as supplemente of half-shests wers then no longer isaued. Still, as it forms one of this class of stamps, we have included it in our deacription of them, though from carraf searches made through the files of the Times wo are eatiafied that it was never employed aftar the 30th Jone, 1855, and consequently can only be regarded as a fiscal stamp.

The one penny stamp was first employed by the Times on 18th October, 1853, but continued to be used after the Act 18 Vict. c. 27 came into operation for all such copies as were intended to be forwarded by post under the provisions of that Act.

\[
\text { 02.758. sot. he 1868.9.-26.908. } 115
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4Rept 1.77. Mud labom al Itinioffic \(x\) covesdarable etf




in 5 fhure 18 st a canodie for Cumbins dentre of 1 ì 2 wor

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Iomis une hafpperiny Iy is othen acde
 y \(A\) 亿0) A as fromed 9ruede.


\section*{I. Tyr One Halfpenny.}

Desion.-The design of the one halfpenny stamp, which we only employed by the Times newspaper/ was similar to that of the one penny employed by the same newspaper, and is a flattened circle, as shown in fig. 2, the inscriptions min tines and sopplenisnt being inserted in two crescents. In the centre are two branches, one of oak and the other of laura, following the curves of the interior, starting from a knot of ribbon at the bottom bearing the inscription died er yon droit. Between the upper extremities of these branches is a Crown, with the letter H . on one side and the numeral 1 on the other side of the Crown as distinguishing marks of the die.

This stamp, unlike the other values, was impressed in the right lower corner of the last page of the supplement.

\section*{II. The One Penny.}

Dearan.-There were two distinct designs of this stamp:
First, that employed by the Times, which was identical in design with that of the one halfpenny, except that the word newspaper was substituted for supplement, and the value one prank inserted in two lines under the Crown in lieu of on halfpenny. (See fig. 4.) The die was numbered G. 1; bat at the end of the year 1858 another die was brought into un numbered G. 3, of a similar design with the first die, but with some trifling modifications of the details.

The second design consists of a double oval or flattened circle between the inner and outer lines of which is the name of the newspaper in the upper and newspaper in the lower part Within the oval are two branches, one of oak and the other of laurel, bending so as to follow the carves, and connected together at the starting-point by a knot of ribbon bearing the inscription died er yon droit. Between the upper extremities of thee branches is a Crown, on one side of which are the die letters, and the numbers on the other. Under the Crown is the value, ora penney.
14.40
 therefore is uot pucrely fivetal.
ho dercufituri NolO.

-宥

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\(\qquad\) Ton =
\(\qquad\)


There are two dies of this stanp (fig. 7), as used by the Mlludrated London News, numbered rospectively N. 1 and N. 2, differing from one another in details only. The stamp emploged for the Stamford Mercury (ig. 12) was numbered Q. 1.*

\section*{III. The Threr-halppencle}

The general design of this stamp is that of an elliptical arch, with the value thrre-hal prence in a straight label at the foot. There are two principal designs, one of which was employed for the Times, and the other for the Illustrated London Nevos.
1. The design of that employed by the Times in July, 1855, consists of an elliptical arch, in which is the inscription the tines nswbpapir and the value threk-halupenor in a straight Lubal below. (See fig. 5.) In the interior are two branches, one of oak the other of laurel, connected at the starting-point by a knot of ribbon bearing the inscription died et yon droit, from which springs a spray of rose; while the thistle and shamrock are found on either gide. Between the upper extremities of the brenches is a Crown, with the letter and number of the die K. 1 on either side. A second die was brought into use at the end of 1858 with the letter and nomber K. 3, the design of which differs only in some small details.
2. The design of that employed by the Ilustrated London News (fig. 8) is very similar, bave that the whole apace on the wach is filled by the title of the newspaper, and the word newsPapre is inserted immediately above the label, on which is the value in full, thus necessitating a different arrangement of the elements composing the design. There are two dies of this ralue for this newspaper, distinguished by the letter and numerals 0.1 and 0.2.

\footnotetext{
- This weekly provincial newspaper is one of the oldest. (if not the oldest) newspapers in the kingdom, having been published without interruption for the space of 170 years. It began its career in 1710, as is shown by the proprietors possessing vol. vi., published in the year 1715. Its circulation is amongst the most considerable of the provincial papers
}

\section*{IV. The Twopencl.}

The general design of this stamp is that of an elongated octagor, in the lower part of which is a label with the word nembpaper, the name of the newspaper being inserted in the upper portions between the outer line of the octagonal frame and an interior line forming a border. There are two dexigna of this stamp, one of which was employed by the Times, and the other by the Illustrated London Neros.
1. The deeign of that employed by the Times (fig. 6) has the inscription tere traps in the upper border; while the side borders are filled in with a conventional ornamentation. To the right, in the interior, is a branch of oak, with a thistle and shamrock; and to the left a branch of laurel, with a rose and shamrock connected together at the starting-point by a knot of ribbon, with the inscription died ex mon drort. Between the upper extromities of the branches is a Crown with the letter and number of the die L. l., under which is the value two pevan in two lines.
2. The design employed by the Illustrated London Ners (ig. 9) is similar to the one above deacribed, aave that the title of the newrpaper fills up the entire space in the uppar five sides of the octagonal parallelogram. There are two dies of this value for this newspaper distinguished by the letter and numerals P. 1 and P. 2.

\section*{SYNOPSIS.}



\section*{SECTION IL.}

\section*{NEWSPAPER AND BOOX POST WRAPPERS.}

No alteration was made in the inland Newspaper Post between the years 1855 and 1870 . By a Treasury Warrant dated tha 14th August, 1856, the Book Post rates were somewhat modified; and the following scale was fixed to take effect on and from the lst of September then next, such rates to be prepaid in stamps:
\begin{tabular}{ccccr}
\multicolumn{4}{c}{ Weight not exceeding \(4 \mathrm{oz}, 1 \mathrm{~d}\)} \\
Exceeding 4 oz and & \("\) & \("\) & \(8 \mathrm{oz}, 2 \mathrm{~d}\). \\
\("\) & 8 oz & \("\) & \("\) & \(16 \mathrm{oz}, 3 \mathrm{~d}\). \\
\("\) & 16 oz & \("\) & \("\) & \(24 \mathrm{oz}, 4 \mathrm{~d}\). \\
\("\) & 24 oz & \("\) & \("\) & \(32 \mathrm{oz}, 8 \mathrm{~d}\).
\end{tabular}

Successive Warrants of the 8th April, 1857 (London Gazette, 14th April), snd 16th October, 1857 (London Gazette, 20th October), varied these rates and the regulations in some unimportant details, the latter Warrant fixing the progressive rate at \(\xlongequal{2 d}\). per \(\$ \mathrm{lb}\). The first effect of the alteration of the law in 1855 had bean to increase the number of book packete passing through the London office 273 per cent. ; but as the average wight had been reduced from 10 oz to \(4 \frac{1}{2} \mathrm{oz}\), the increase in the total weight was only 70 per cent. over the quantity which pasesd through the same office in 1854. The abolition of the duty on newspapers had, however, caused a decrease of onefourth in the number of newspepers posted, which was due to the railway companies having commenced to carry unstamped newrpapers at lower rates than they were conveyed by the Postoffice. In 1855 the Manchester, Sheffield, and Lincoinshire

Railway Company.began to carry newspaper parcels at low rates, the propayment of the carriage being evidenced by a special label affixed to the parcel. Other railway companise did the same thing, though it was not until some years that the use of these prepaying labels became general ; but in the years 1867 and 1868 there was scarcely a railway in England or Scotland which did not issue labels of various values for the prepayment of single newspapers and parcels of newspapers of different weights, the charge for a single newspaper being reprosented by a label of one halfpenny, and for parcels by labels proportioned to the weight of each.

By a Treasury Warrant of the 11th September, 1863 (London Gazette, 29th September), a concession was made to the public by allowing samples and patterns of goods of no intrinsic value to be aent by the post, under certain restrictions as to size and up to 24 oz in weight, at rates equal to three times those payable under the Book Post. Thase rates were altered by a Warrant dated the 16th August, 1864 ; and by another Warrant dated the 27th December, 1864, prices current were placed on the same footing as newspapers in respect of transmission by post.

The condition that the samples and patterns should be of to intrinsic value afforded room, as might easily have bean foreseen, for divergence of views between the officials and the public. After some experience of the friction thus occasioned the Treasury removed the obnoxious restriction, and also no duced the rates by a Warrant dated 20th March, 1865 (London Gazette, 24th March). By its terms all packets of patterns or samples were transmissible by post if sent according to the regulations thereby laid down, and not exceeding a cortain sive and 24 oz in weight, at the following rates, to be prepaid in stamps, viz:

Weight not exceeding \(4 \mathrm{oz}, 2 \mathrm{~d}\).


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Ator gi, llemby lind, all cut. Geside. l.ro. \%
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\begin{aligned}
& 11.12 .7 \% \\
& 13.12 .7 \% \\
& 14 . .
\end{aligned}
\]

\[
21 .
\]
\[
23 . \quad \text { - Shave } 23.2 .7^{2} \text { - thene }
\]
\(\times 4\)
26 arite the 3. Ihave sulere 27 9 have 28 . eneñ:.
29.
4.3.72.
78.
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20
\]

21
Ihave 8.3.7 x act. 3. Menten mek

27.1.72 ace cue vase" wial 3." míser nicete

\(4.1 \cdot 72\)
201.72
22.71
23.75
24.71
26.
\(\not+I_{\text {wacurr }}\) U'arrant.
29.

29
9 80, 1887.
thanch.
\[
\begin{aligned}
& 2.3 \cdot 7 \\
& 4.3 \cdot 72 \\
& 5 . \\
& 76 \\
& 78 \\
& 1 \frac{11}{15} \\
& 16 . \\
& 19 \\
& 20 . \\
& 21
\end{aligned}
\]

A certain portion of the public, principally tradesmen, and especially seedemen, availed themselves of these cheap rates for sending small parcels, for the transmission of which this post became the recognized medium; but it was abolished in March, 1871, when the letter rate of one penny for every half-ounce was altered to that now in force.

At length the public began to discover that the rates an established by the Post-office for the conveyance of newspapers and printed matter were exorbitant, and this was eapecially felt in the Book Post rates, wheconthe minimum charge for the transmission by post of printed matter was the same as for a letter of \(\frac{1}{8} \mathrm{oz}\). in weight; whereas in France, where the single rate on a letter weighing one-third of an ounce was 20 centimes, or nearly 2d., a newspaper weighing four times that weight was conveyed for one halfpenny, and printed matter such as circulars, invoices, \&c., of the weight of a single letter was carried for one-sixth of a penny, and of half that weight for onetwelfth of a penny; while many Continental States afforded equal, if not greater, facilities for the conveyance of printed matter by the post, especially where it was of small weight. Thousands of cinculars were sent to Belgiam to be posted, the postal rate from thence to England being only \(\frac{1}{2} d\), while other attempts were made to substitute some cheaper mode for their distribution.

Mr. R. Brydone, a native of Edinburgh, seems to have imagined that the postal laws did not extend to prohibit private individuals from undertaking the conveyance and delivery of printed circulars. Accondingly at the end of the year 1865 he organized a company, under the name of the "Edinburgh and Leith Circular Delivery Company," which, in addition to the conveyance and delivery of small parcels, undertook the delivery of circulars for "door-to-door" sdvertisers. Adhesive stamps of the value of one farthing were issued by the Company, bearing as a device the arms of Edinburgh and Leith on two shields, and are found in red-brown, violet, and green, imperforate; in riolet, and green, rouletted ; and in mauve, and green, perforatod
111. These stamps were affired to the circulars, and some are found obliterated with a hand stamp of "R.B. \(\$\) Co."

The enterprise appears to have been successful, as a competitor sprang up early in 1866, and issued an adhesive stamp bearing the inscription "Clark \& Co., Circular and Parcal Deliverers, 10, Calton Street, Edinburgh" on a lattice-work ground. The whole was printed in blue on white paper; but as no value was inserted it is possible that the stamp was only employed as a apecies of advertising ticket.

Early in 1867 the Edinburgh and Leith Company issued two other stamps, identical in design with those first issued, but of smaller size and somewhat better executed. They were printed in both mauve and green, and are to be found imperforate and rouletted. Similar companies were also established in Glasgow, Dundee, Aberdeen, and Liverpool, all of which issued stamps representing a farthing or a halfpenny.

The promoters of the Edinburgh and Leith Circular Delivery Company in 1866 extended the field of their operations to London, their aim being, according to their announcement, "to economise the labour and expense, besides securing the regular delivery of open circulars, pamphlets, \&c., now so frequent and effective a medium of 'door-to-door' advertising." The "London Circular and Pamphlet Delivary Company" accordingly issued two stamps, of the respective values of one farthing and one halfpenny, the colour of the first being blue, and that of the latter mauve. The design was the same for both, being the arms of the City of London in a shield; above and below were scrollh, on the one was inscribed london, and on the other orrcolas delifery 00 ., and the value was at the foot. They were issaed unperforated, as also perforated 12.

Whether the "London and Metropolitan Circular Delivery Company" was the last-mentioned Company under a new name, or an entirely distinct undertaking, does not seem to be clear, bat it is found, in April, 1867, ispruing a prospectus, in which the directors state that "to insurance companies, commerciel and professional firms, and all who adverties by means of circular,
these companies will be of great service. The Company's stamp is affired to each circular, which will secure its proper delivery to the party to whom it is addressed." The stamps issued by the Company were similar in design to those of the "London Circalar and Pamphlet Delivery Company," and were perforated 111. The colour of the one farthing was pink, and that of the one halfpenny orange. The name of the Company was subsequently altered to the "London and Districts," and the colour of the stamps changed to green for the one farthing, and pink for the one halfpenny.
The promoters of these companies next appear to have contemplated extending their operations over a wider field, and proposed to distribate circulars not only in London and its neighbourhood, but they engaged to make a similar distribution in other towns in which branches wers established. This was to be done by the "National Circular Delivery Company," and stampe were issued by this Company of the values of one farthing, one halfpenny, one penny, and three-halfpence.
In the month of August, 1867, the proceedings of these Companies attracted the notice of the Government, and the Law Officers of the Crown instructed the Solicitor to the Post-office to take measures for their suppression. One of the messengers of the London and Metropolitan Circular Delivery Company engaged in delivering circulars was therefore brought before the police magistrate at the head office in Bow Street, on the 30th August, 1867, charged with "delivering letters contrary to the privilege of the Postmaster-General," and was convicted in a penalty of £5. The proprietor of the business carried on under the name of the Company, and who was the virtual defendant in the case, stated that he would take care for the future that no circulars but what were open should be ment out for delivery; but the presiding magistrate, Sir Thomas Henry, warned him against the danger of sach a course, and that the Acts 7 Will. IV. and 1 Vict c. 36 were most stringent Acts, passed on purpose to protect the privileges of the Post-office, and could not be evaded in that way. In fact, the defendant had been keeping a sort
of little post-office, which neither he or anyone else had any right to da.

A serits of stamps, all similar in general design, and of the values and colours of one farthing, green; one halfpenny, blue; three-farthings, lilac; and one penny, vermilion, appear to have been subeequently issued under the titles of the "London Delivery Company," the "Dundee Delivery Company," the " Manchester Delivery Company," the "Glasgow Delivery Company," the "Liverpool Delivery Company," the "Aberdean Delivery Company," the "Birmingham Delivery Company," the "Metropolitan Delivery Company," and the "Edinburgh and Laith Delivery Company," the word "Circular" having been omitted; but the above-mentioned prosecution was a death-blow to the schemes of the promoters, who appear to have abandoned their expressed intention of appealing against the decision of Sir Thomas Henry, and of involving themselves in the risk of further proceedings with so powerful an antagonist as the Crown in the litigation. \({ }^{*}\)

This attempt to invade the privileges of the Post-office, however puerile it may appear, had nevertheless a certain amount of effect in directing the attention of the public to the excessive charges of the Post-office for the conveyance of printed matter of small weight. Pressure was brought to bear on the Government, but the chief merit is due to the late Mr. Graves, the member for Liverpool, who warmly took up the cause of the advocates for a redaction of the rates of postage on printed matter and newspapers. In April, 1869, he brought the question before the House of Commons, when he produced a. sheet on which were stamps of twenty-five countries, all of which were less than one penny in value, and some of them

\footnotetext{
- The existence of these labels has been mentioned solely because they have attracted the notice of some collectors, for the especial benefit of whom a large proportion of them seam to have been prepared. To those who are curious in the Railway Nowspaper Parcel Tickets and these labels of the Circular Delivery Companies, a lengthened account of them by Dr. Magnus-will be found in Le Timbrophile for 1868, pages 321, 327, 354, 367, 875 , and 884.
}

Notice Oxfrd + Caurbidge Collecget. qy here dee hisi in inff. page al end of Groth.

Court Bureav. 1890 whear 1891. diànpts. see reonce by Euven. Weet 4 Gecular Mob7. 18.8.79.

Cover Slaüpeg Dep.inS. Hruce Gapeq4
Dcas \(\mathrm{S}_{3}\) aventin 67 ' bettir of B/ wett the halfury usaptar die to 3 (munked belero neek) was reg?

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Thave sqeecmenir of \(9^{2} \times 5 / 6\) emborwainith "u dfy. "na.cele"
w.a.s. Werbry Enf.

only of the value of \(\frac{1}{18}\) th of a penny. The Government promised to consider the matter, though the Marquis of Hartington, then Pootmastar-General, predicted vastly increased labour and great loos to the Post-office, if the proposed reduction to one halfpenny for two ounces was carried into effect ; predictions which were by no means verified by the results. In the following year the Government brought in a Bill which subeequently, on the 9th August, 1870, became the Act 33 and 34 Vict, c. 79, whereby, on and after the 30th September, 1870, the impreesed stamp on newspapers was done away with, and any newapaper, irrespective of its size or weight, provided that it had been previonaly registered at the General Post-office, was allowed to besent by post for one halfpenny, but if not so registered it became liable to be charged at the Book Post rate fixed by the Act at id. for every two ounces. Full effect was given to othar provisions of the Act by a Treasury Warrant of the 26th September, 1870 (London Gazette, 30th September), which also contained the regulations* of the Postmaster-General, issued with the approval of the Treasury, in conformity with the provisions of the Act. \(\dagger\)

\section*{1. The Hahpecint Weappre.}

Date of Issue, 1st October, 1870.
The 18th Section of the "Post-office Act, 1870," directed the Commisaionars of Inland Revenue to provide propar dies and

\footnotetext{
- The regulation that newspapers for abroad must be posted within eight days from the date of publication was made to prevent a too great inflax on the day the mails were made up for despatch.
+ The reduction effected by the Act of 1870 was a step in the right direction; but when it is considered thst the present rate of the Book Post as fixed by the Act is the same as that in force between Englend and the whole of the Continent, as also between England and the Unitod States and the other countries in the first class of the Postal Union, it is impossible to deny that a forther reduction ought to be made, especially on printed matter of small woight, and there is no valid reason why a stamp of one-eighth of a penny should not be allowed to prepay a circular of half an ounce in weight.
}
other implements for denoting by stamps or otherwise the dutiee of postage paysble under the Act or any Treasury Warrant. In the month of September the following notice, emanating from the General Post-office, appeared in the public journals, sddressed to newspaper proprietors and newspaper agents:
"In connection with the reduction in the rates of Postage on Inland Newspapers, Printed Matter and Patterns or Samples, which will take effect on and from the lst of October, Halfpenny Poatage Labels and Newspaper Wrappera bearing an impressed Halfpenny Stamp will be introduced. A supply of each is in course of issue to Head Postmasters in the Country, and to the District Offices and the Receiving Offices in London. Previously to the lst of October the sale of these Labels and Wrappers will be confined to Newspaper Proprietors and Newsagents, who might possibly be inconvenienced were not time allowed for preparation; but as the Reduction of Postage dues not commence before the lst of October, anything bearing a Halfpenny Stamp posted before that date will be trested as unpaid. Newspaper Proprietors and Newt-agents, by applying to a Head Postmaster, will be able to obtain at very shout notice any quantity of these Labels or Wrappers. The Wrappers (the dimensions of which are 14 inches by 5 inches) will be sold at the following prices : 500 for \(£ 12 \mathrm{~s} .6 \mathrm{~d}\)., 100 for 48.6 d , 50 for \(2 \mathrm{~s} .3 \mathrm{~d} ., 25\) for \(1 \mathrm{~s} .1 \frac{1}{2} \mathrm{~d}\)., 10 for \(5 \frac{1}{2} \mathrm{~d} ., 5\) for 3 d ., 2 for \(1 \frac{1}{\mathrm{~d}}\), , 1 for \(\frac{3}{4}\) d, but a discount of 1 per cent will be allowed to persons purchasing at one time not less than \(£ 10\) worth of either Labels or Wrappers. Newspaper Proprietors and Newr vendors who may desire to have-their own Wrappers on Paper impressed with the Halfpenny Stamp must make application, not to the Post-office, but to the Commiessioners of Inland Revenue. Wrappers must be of white paper." +

Simultaneously with the issue of the above notice from the General Post-office the Commissioners of Inland Revenue iseaed the following :
"Wrappers for Nembpapirs and other Prinyed Matter
"The Board of Inland Revenue desire to give notice that
sherts of paper, for wrappers for Newspapers, Book Packeta,
and Patterns of Sample Packets, can be impreseed with the
Halppenny Postage Stamp under the following regulations:



1 wraftien. \(10 \times 5\) us: qumited on whelcic land a 1890 ,
 were chiconctinied). for pewith tore. Anow by theree for fusting newahapes lo theic curtreven.
\(\frac{1}{2} \partial\) arapturo cemal for 6 uw sudry \(3 \% .3 .7 \%\)
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12 \times 5 \cdot & 9.723 .600 \\
9 \times 4- & 1.793 .100 \\
7 \times 4 & 1.413 .700
\end{array}\right\} \begin{gathered}
\\
\\
7 \times 65.850 .17 .6
\end{gathered}
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\[
14^{-5} \cdot \operatorname{Rep} \cdot 6 \cdot 25
\]

Jo 31.3.71. Paper botar by fublie'. 3.511. ovo evappen. - 72. 6.898 .840
\({ }^{4} \mathrm{lst}\). The paper must be white, and must neither be folded not creased.
" 2 nd. The size of the sheets must be double crown, double damy, or double royal.
"3rd. Each sheet must be prepared to receive 8, 12, or 16 stamps. No other number can be impressed; and the stamps can be impressed only in the positions and at the distances apart indicated upon pattern sheets, which may be soen at the head offices at London, Edinburgh, and Dublin.
"4th. The atamp will be impressed immediately above the place for the address, and near the right-hand edge of the wrapper. To give space for the stamp, any printing on the sheote should be kept 14 inch clear of what is to be the righthand edge of the wrapper.
"5th. Each lot sent in must be accompanied by a sheet marked to show in accordance with which of the patterns it is dexired that the stampe should be placed.
"6th. The paper must be delivered at the offices above mentioned in reams of 480 sheets.
"7th. Not less than two reams for one description of wrapper can be received for stamping.
"8th. Any sheets found to have been injured in the process of stamping may be returned to this office, with an equal number of fresh sheets, on the next occasion of similar sheets being sent in, when the stampe will be transferred.
"9th. When the paper is brought for stamping a person must attend at the department of the Receiver-General to fill up the necessary warrant, and to pay the amount of the stamps required. No discount is allowed.
"loth. Persons in the country must not send to the offices through the post or by carriers, but must send through an sqent.

> " By order of the Board, "T. Sabalint, Secretary.
"Inland Revenue, Somerset House, London, 9th September, 1870.""

Deian.-The design consists of the profile of the Queen to the laft on a solid circular ground of colour, with an arched band above, on which is the value malppenny; the whole

\footnotetext{
- The above regulations have since been somewhat modified, and not leas than one ream of paper for one description is now received; nor is any particular degree of whiteness in the paper rigorously insisted on.
}
being enclosed in an upright rectangular frame, with the angles rounded.

Die-The die was engraved by Messes. De La Rue and Co, and furnished with holes to receive the date plugs. Casts were taken from the die for the purpose of printing the wrappers
 Those sold by the Post-office are printed and supplied to the Inland Revenue Department by Messes. De La Rue and Co., but those which are supplied to the order of private individuals on paper furnished by them are printed at the offices of the Department at Somerset House, under the before-mentioned regulations, and of these no further mention need be made, except that the impression is found to vary rather more in depth of colour than in those printed and supplied by the contractors.

\section*{first 3 wave.}

Date of Issue, lat October, 1870.
The date of issue, 1.10.70, was inserted in the die, and a large stock was so printed by the contractors. Specimen prink of the die were officially approved on 4th and Fth July, 1870. \({ }^{2}\)

The impression was in green, on white wove unwatermarted paper.

The wrapper measured 14 inches by 5 inches. It was squat at each extremity, and gummed at the top with yellowish gum."

\section*{象ecturl 3 mite.}

Date of Issue, November, 1870. * In the following month the date plugs were removed, and replaced by florets.
- These stamps are to be found with various dates during the month of December, 1871, and the first three months of 1872. They were impressed on half sheets of paper, on which were printed forms of certElates connected with the provisions of the Vaccination Acts. It may be remarked that the colour of these stamps is ordinarily of a mach doper tone than in those composing the general issue.

Newspaper and Book Port Wrappers (pp. 225-240).
Page 2s4. First Insole. - Specimens of this issue are found measuring less than 14 inches in length; but if they are official, they are doubtiees clipped, as only one size of the wrapper with dated stamp was issued officially.

Eybubi 1890 of Lulaind Mere Corments. Case 13. id craffuer. Game dated 1.10.70. allerved \(24.6 .70^{*}\) \(\frac{1}{i}\). . no dafe. manked "Monr 70 oo fau 71."

No1 \(14 \times 5\)
There are three orter eijeo.


4. \(y \times 4\).
 X.A. ace above are ow whle papen.)
id unalyan gream. ancare. on ewhitey buentiotur. - Deer. 77." \(\frac{i}{i d}\) - bromes. " \(1878.9^{\circ}\) \(\frac{1}{2}\) - block terlerming
9. 7.88
\(1^{i}\). - mo byand.
1.9.78
\(\rho_{\text {Hane }}(18 / 1 / 90)\) Lano
\(\frac{1}{2} d\). Cerow "Trie 261" . My? 14.10.81.



*. Itave untic shente dated.

Cus ohects

chens
Th hericad 3 union wack. 8. 3. YR. ' have uet arty \(232 . v_{2}\) saen s.9fto.
20.2.72. havi is cul.
29.1 .42.
29.1 .72
2.3 .72
4.3 .72

Page 285. Second Issue.-A specimen has been seen of this issue measuring 14 by 5 inches, but it is more than doubtful whether any issue of this size was ever made officially.
never io as.
The Philatelist, vol. จ. p. 29, in chronicling the three sizes of the third issue, mentions the largest as being " 2 feet by nearly 5 inches; "but this must be regarded as an error. The existence of the three sizes of the second and third issues, 12 by 5 inches, 9 by 4 inches, and 7 by \(\$\) inches, is however fully established. right.
\(2^{n 0}\) Severe square ends un date. Collie. Sapling kat \(\left.\begin{aligned} & 12 \times 5 \\ & 9 \times 4 . \\ & 7 \times 4 .\end{aligned} \right\rvert\,\) why these 3 eyer caine:
 a much mene oblique therger cut than otters.
3.0 Issue. 4 scags of tue. ave dis untried ar 1.6.9

\[
\begin{aligned}
& 9 \times 4 \\
& 7 \times 4
\end{aligned}
\]
same prim arty cur ot.
zee ye \(9 \times 4\). hoes and leave seen by me un ia raper curd (toft


\[
\begin{aligned}
& \text { To 31.3.76, } \frac{1}{2} \partial \mathcal{P a}_{0}+\text { cotrivicens using } 33.048,420 . \\
& \text {. } y_{2}^{2} \text {. } 69.864 \text {, g60... }
\end{aligned}
\]

The size of the wrapper was also altered, and measured a little less than 12 inches in length by 5 inches wide. Two other sizes were also introduced, the one measuring 9 by 4 inches, and the other 7 by 4 inches. The wrappers still continued to be cut square at the ends, and the top gummed with the same yellow gum.


\section*{bird 3 sac.}

Date of Issue, January, 1871.
In January, 1871, a slight modification was made in the shape of the wrapper. The corners of the gummed end were tapered off; but no change was made in any other respect, and the wrappers continued to be issued in the sizes. four.
The two smaller sizes not appearing to find much favour with the public, the issue of them was discontinued on the last April, 1873, and the wrappers were only sold in quantities of twelve, ut 6 f d, or in multiples of twelve.

\section*{fourth \(\mathbf{3}\) secure.}

Date of Issue, October, 1875.


In October, 1875, the wrapper appeared with the following instructions, printed in three lines of type about midway between the stamp and the top gummed edge:
"This wrapper must be used only for Newspapers, or for printed papers which may be sent under the Book Post, otherwise the packet will be charged with postage."

\section*{. 5 fit h 3 este.}

Date of Issue, November, 1875.
In the following month the above instructions were altered Sucontumed as follows into a paragraph of five lines :
"This wrapper may orly be used for Nowapapora, or for such documents quart ploce \({ }^{25}\) are allow od to be mont at the book rate of postage, and must not taney 1899 . enclose any letter or communication of the nature of a letter, whether J.pnc.n-4 34 . . . 20. mparate or otherwise. If this role be infringed, the packet will be charged \(4 \boldsymbol{a}\) letter."

\footnotetext{
Thill inter sizes ir given pr the authority of M. Mate fee Timbropkite for November, 1870, p. 591) and it would appear to be the only size be ( ind mon. The other tires aus in the pomdmion of the authors.
}
\begin{tabular}{r}
1090 \\
-91 \\
\(i+143.169 .840\) \\
142.497 .120
\end{tabular}\(\quad i \quad 391.740\).

The prices at which the wrappers were sold to the poblic were somewhat modified, and single copies were obtainable at the various Post-offices.
Ci \(1^{\text {th }}\) - In December, 1877, a change was made in the paper, which up to this period was nearly white, and was of such inferior quality that a large percentage of the wrappers burst in the course of transmission by the Post-office, to the annoyance of the public and loss of time by the officials. A tougher paper was selected of the kind generally known as cap paper or whity-brown"
Whit hay 5 E mitt In May, 1879, the colour of the impression was changed (without any other alteration being made) to red-brown Thellowe romans of the wrappers were also stightity tapered off, d modifier tiontwhich had lien mate ut the close of tire previous y yer.

The authorities in May, 1881, issued a Notice that wrappers of a better quality be issued for sale to the public on the last of June, and the use of those in stock discontinued after was /n the preset supply is sold off.

Specimens of the one halfpenny and the one penny wrapper next described, in sizes differing from those officially issued and without any printed instructions, are to be met with in collect trons; bat all such have been printed at the request of private. applicants under the regulations before referred to.

\section*{SYNOPSIS. \\ One Halfpenny. \\ first 7 secure.}

White paper, square ends. Stamp dated 10.1.70.
Hst October, 1870. One size. \(14 \times 5\) inches, green.

\section*{second \(\mathfrak{J s s u c}\).}

White paper, square ends. No date.
November, 1870. Three aires. \(12 \times 5\) inches, green. -
\[
\begin{array}{rll}
9 \times 4 & " & " \\
7 \times 4 & " & "
\end{array}
\]
- Experiments were made on the white paper, and that proposed to be substituted, not only by macerating the two kinds in water, and thou searraining the quantity of fibrous matter contained in each, but the tenacity Wis further tested by weighting the samples up to the breaking point.

\(25 . \%\). 200288.28 g








\[
\begin{aligned}
& \text { ong ald nat bl } \\
& \text { bil los - } 011 \text {. } 36 \\
& \text { guthons } 4 \\
& \text { ogs ore iot } 96 \text { vonis, Leme work nity }
\end{aligned}
\]




Cun uivi
47. Masters.

themollty
sold at S.three. \(480.12 \times 5\). for 11.2 .10.
 cos affereoosos talen 51 . Horne tured fur purote araphers
 onament of, uyts a de 1 centre.
Dio 1. warprumed fien Rlechoro
\[
\text { - Ir } \because \text { dreelflales (hance therehif) }
\]

Dobl Rever was the Neseplater of Ofrial Wiathons cong fefies they cuers capplied of 9.17. on 20.8.94 . when they weqas the concurlaver uad unth 1 G slechin.
 usas now ( 30 ang 1890).
 same as (2)


Page 257. Smopais.-Under "Fifth Issue," in place of (2), (3), and (4), remads-
(2) Whity-brown paper varying in tone ; top corners tapered. Instruotions, de., as in (1).

December, 1877. One size 12 by 5 inches, green.
April, 1879.
(3) Whity-brown paper, stouter and better in quality. In other reapecte same as (2).

1st June, 1881. One size 12 by 5 inches, red-brown.
1888. Seph Neur Leb up, un Govele Gofytiai Ty/e. Foun slighily varued. \(12 \times 5\). orurse asbepue.
0
1897.0. Noith froud (as aleyeD - Cuvis ceronlar / whtly/f
 9. \(4^{\text {por }}\) Itans. Coor vane hines





\section*{birl \({ }^{3}\) watt.}
arsines.
White paper, top corners tapered. No date.
January, 1871. Throe given \(12 \times \mathrm{E}^{5}\) inches, green. \(V\)

\[
\begin{array}{ll}
9 \times 4 \\
7 \times 4 & ",
\end{array}
\]

\section*{fourth 9 wrac.}

White paper, top corners tapered. Instructions in three lines.
No date.
Lat October, 1875. One size. \(12 \times 6\) inches, green. \(\sim\)

\section*{fifth 7 sure.}
(1) White paper, top corners tapered. Instructions in five lines.

No date.
November, 1875. One size. \(12 \times 5\) inches, green.
varying m' tone of colone,
(2) Whity-brown paper top corners tapered. Instructions, \&ec, \(a s\) in (I).
December, 1877. One size. \(12 \times 5\) inches, green. \(\checkmark\) Le Mood \(3 / 2\)

(4) Paper, whity-brown, stouter "nd better quality, top corners
only tasered.
(saenasuenda )

\section*{2. Tire One Penny Wrapper}

Date of issue, September 18th, 1878.
In the month of August, 1878, the Post-office gave notice of it intention to issue forthwith a wrapper of the value of one penny, principally designed for the accommodation of the public in transmitting newspapers under the weight of 4 oz to countries within the postal union, and for printed papers and patterns not exceeding 4 oz in weight to countries within class 4. It also serves for patterns to countries within class B where the weight does not exceed 2 nz

The issue of this wrapper was to have taken place on the la September, 1878; but it was not till the 13th of that month that it was actually sold to the public.

Demicn.-Diademed profile of the Quean within a double oval on a solid ground of colour; postage in the upper part of the oval border, and one penny in the lower part in block letters, with ornaments at the sides

Dre-The die, like that of the one
 halfpenny last described, was engraved by Meets. De La Rue and Co., and the wrappers supplied to the public by the Post-office were in like manner printed and pro pared by that firm.

Impression. -The impression is in red-brown on whity-brown or cap paper, and the wrapper measures 12 inches by 5 inches The top edge is gummed, and the corners at the top and bottom are tapered off There are no instructions printed on the wrapper. Nan : sum Supisfa.
The authorities at Somerset House, imprint this value also for the public, on paper supplied by the applicants, under similar regulations to those in force for the halfpenny value.

\section*{syNopsis.}

\section*{On a Pantry}
(!) Whity-brown paper, returners tapered.
\(\checkmark 18\) th 'untember, 1878 . One size. \(12 \times 6\) inches, red-brown.
 ' 1882 - one est. \(12 \times 5\) inches, ud-Gown.
3. Spgoial Stamps for Newapapzas.

Many of the newspaper proprietors and newspaper agent es availed themselves of the permission to send in paper to the Inland Revenue Office to be stamped as wrappers, on which was frequently printed the name of the newspaper or the name and address of the agent; bat the Times and the Stamford Mercury, both of which, as has boon already men-

16/:6
In her 1880 German aby 10 baber her frenves a polder breach

 ruche sores fo acis of other sod. dale of a rear maid 31 mean 1879.13 .255 .200. - 722.640.

 Niffersul úalches
Page 2s8. To Impression add :-In 1882 the paper was changed to one of a stoner and better quality, similar to that employed for the halfpenny Trapper.
In the penny wrappers the lower corners have always been tapered or cut off on the slant, but not so much as. the upper corners. This appears to be done merely for facilitating the manipulation in the hands of the vendors.

The Synopsis should be altered as follows:
One Penny.
(1) Whity-brown paper ; corners tapered.

Isth September, 1878. One size 12 by 5 inches, red-brown.
(2) Whity-brown paper, stouter and of better quality. In other respects same as (1).
1882. One size 12 by 5 inches, red-brown.

When wan is ecotfor?
tioned, had, previously to the lst Octobaf, 1870, amployed type-pinted atamps for the parpose of prepaying the postage, salered into arrangements with the Post-office for the use of a peciel type-printed oblitarated stamp of one halfpenny. This priviloge was accorded to them on condition that the stamps abould be printed only on those copies which were sent direct from the office of the newspaper to the principal Post-office, which hed thereby a chack on the number bearing the franking tamp
Aceordingly a notice was issued by the Genenl Post-office, on the 30th September, 1870, in the following terms:
" On and after lst October next certain copies of the London Timet and of the Stamford Mercury Newspapars will bear an obliterated Postage Stamp impressed on the Newspaper itsolf, but this impressed Stamp will be available for such copies only as are posted at the General Post Office, London, or at the Heed Post Office in Stamford respectively. The Postage on copies of the Times or Stamford Mercury posted elsewhere must be prepaid either by a Halfpenny Postage Label or a Stumped Newspaper wrapper, otherwise they mast be charged with Postage."

The derign of the stamp made use of by the Times, and which the continned to be employed by thin journal for all copies mant by post from the chief office to places within the United Kingdom/consistellof a single-ined rectangular parallelogram, meecuring 37 by 221 mm (fig. 13), within which are two curved branches, one of oak and the other of laural, connected together at the starting-point by a knot, in which is a rose, a thistle boing to the left, and a bunch of ahamrock to the right. Balow this deaign and within the parallelogram is "one malppinnT," and sbove the deeign " The times." Between the upper extremities of the branches is a peculiarly shaped Crown. Over all this is engraved an upright oval obliterating mark of ten thick lines, with a diamond-shaped blank in the centre, in which is the No. 70, danoting the diatinguiahing number of the newspaper office in the chief office at St. Martin's le Grand. On the left of this

Page 2ss, foot of the page. For "On the left of the diamond-shsped Hank is the letter \(\mathbf{A}\); on the right the letter \(\mathbf{B}\), " read-
"When this stamp was first brought into use a capital letter \(A\) was introdeod on each side of the diamond-shaped blank, but mepe recently the ietter B was subatituted for the A on the right side. These letters doubtless serve as the distinguishing mark of the die employed."
diamond-shaped blank is the latter \(A\); on the right, the letter B. This obliterating mark measures 20 by 24 mm .

The design of the stamp for the Stamford Mercury is very similar to that of the one penny oval stamp in black previoosly employed for denoting the payment of the postage on this newepaper (fig. 10), and consists of a branch of oak and another of laurel, connected by a ribbon bearing the motto " DIBU ET Mon BroIt" within a double oval frame. The branc ea are curred 80 as to follow the contour of the oval, and in the upper part is a Crown, with the letter s on each side, as the die mark. In the upper part of the frame is "gTampord meroury," and in the lower part "one malppenny." The obliteration, which is engraved on the die with which the impression is struck, is similar in design to the ordinary oval obliterating stamp, but of amaller dimensions than that employed.for letters, which latter measores 28 by 19 mm ., while that of the stamp measures only 20 by 16 mm . The figures also, representing the number of the obliterating stamp for Stamford (742), are only 6 mm . high, while in the letter obliterating stamp they are \(8 \frac{1}{2} \mathrm{~mm}\). This oblitarating stamp is so engraved on the die as that the figures occupy the blank spaces in the centre of the stamp.

The Stamford Mercury ceased to make use of this typo printed stamp about two years back, and now employs a wrapper of white paper on which the ordinary one halfpenny stamp is impressed. This stamp is obliterated in black by a small circular hand-atamp, of \(16 \frac{1}{2} \mathrm{~mm}\). in diameter (fig. 11), on the exterior of which, in a cartouche extending over about three-fifthe of the circumference, is the ingcription "gtampozd mercory." Within the circle are the numerals 742, and "gtampord," in capitala, following the curve of the circle below, the remaining vacant spaces in the circle being filled up with obliterating lines.

Thy Court Bureau (Lmmed).-A vinding-up order having been made against the company on January 24, a statement of affairs has now been submisted by the meoretary and the managing dirtootor. The liabilities are returned at \(£ 2,429\), with arete £484, and, as regards contribatories, the tot dodecency is £5,356. From the observations of the Official Receiver it appears that the company wat incorporated on December 19, 1889, with a nominal capital of \(£ 20,200\), divided into \(£ 1\) shares, and was formed to provide social conveniences for its sabscribers. The directors proceeded to allotment on March 26, 1890, upon a total subscription of 452 shares. After a brief occupation of premises in Bt. James's-street, the company removed to its present premises in Stratton-strest, Picosdilly, in May 1890, the lease of which appears to have been required by certain of the directors, and by them sublet to the company upon the name terms and at the same rental ( 1,000 per annam) as provided in the lease. AB 2 part of its business the company also published a nowpaper entitled the Weekly Court Directory, to which the greater part of the unsecured indebtedness relates : but its publication ceased some time ago. The failure is attributed to want of capital ; and the Official Receiver states that the circumstances of the formation of the company and other matters appear to require further investigation. 6. 5: 91.

Hive res a che marked B. eves expotect we are "1uxbze Away.
S. Truancy off whatever. vary o rappen on essen
 of 5.21
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- trans do dr 1

1191 by pori Convent ito rand relate was karuad ti?.


 Mf that 1.2 .92 . affroves \(4.2 q^{2}\) and sues \(132 \times 80 \mathrm{~mm}\)

Sudow Thelateluc Eyketriosi. Thay 1890.
Case tro 14 . by Coxemine Lulana Revenuce enctanis) Post cards. as under.

Sungle Cards.
\(\frac{1}{2} d\). - bordereal. Conge eije.
\(\frac{1}{2} d\). \(\frac{1}{2} d\). smate syj:
28. 6. yo. onsuption.
1.10.70. on hapt.

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id ( 801 in \(24 \cdot 10.77\) on whele

(Inoud an tan 18.590 )
Rehly Cards.
all duriété. G. A et reclanda.


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\section*{IV.}

\section*{POST CARDS.}

\section*{I.}

\section*{INLAND POST CARDS.}

Tre "Post-office Act, 1870" (33 and 34 Vict. c. 79), authorized the issue of Post Cards at a postal rate of one halfpenny, and by Section 18 gave the necessary powers to the Commissioners of Inland Revenue to provide dies, \&c., for carrying the prorisions of the Act into execution.
The Act, which received the Royal Assent on the 9th August, 1870, provided that it should come into operation from and after the 30th September then next. On the 9th of September the following notice was issued:
> " post OARDE.

"Pursuant to an Act passed in the last session of Parliament ( 33 and 34 Vict. c. 79), Роst Cards have been prepared for correspondence by Post in the United Kingdom after the 30th of the present month, stamped with the postage duty of one halfpenny.
"These cards will be sold without any charge beyond the duty. A single card or any number of cards may be purchased, but they will be sent out from this office in packets containing twenty-four cards, price 18., and in parcels of twenty packets, price £l.* They may be obtained at all Poat-offices, and from licansed vendors of stampa.
- In April, 1872, in consequence, an was stated by the PotmasterGeneral, of complaints of the papermakers and stationers, that their trade was seriously affected by the sale of post cards at \(\frac{1}{2} \mathrm{~d}\). each, without any charge being made for the cards themselves, the price was fixed at ofd. per dozen, and they were only sold by the Post-office in peckets of one dozen.
"The cards will be also supplied when required in sheets containing forty-two cards, and measuring about 29 最 by 21 . Although the cards may thus be obtained in sheets for the purpose of affording facility for printing upon them, each cand must afterwards be separated from the sheet, ss no combination of cards can pass through the Post-office.
"Such sheets will be issued only in half-resms, contsining 240 sheets ( 10,080 cards), duty \(£ 21\), and will be supplied to the public at the Inland Revenue Offices in London, Edinburgh, and Dublin, and at the offices of the distributors and subdistributors of stamps in the country. A discount of 4 a por half-ream will be allowed to purchasers.
"When a supply of cards in sheets is required elsewhere than in London, Edinburgh, or Dublin, application in writing muat be made to the warehonse-keoper at this office, or at the Inland Revenue Office in Edinburgh or Dublin, as the case may be. Such application must specify the quantity required, and the town or place having a stamp office to which it is desired that the consignment should be made.
"The applicants will have notice when they are to call at the stamp office and pay the duty.
" Post cards cannot be used before the lat October.
"Those made up in packets will not be sold before that date; but cards in aheets will be supplied by this office on and after 26 th instant, to ensble the public to print on them preparatory to their use next month.
" It is desirable that persons requiring cards in sheets should make early application for them.
"By order of the Board,
"(Signed) T. Sabaint, Secretary.
"Inland Revenue, Somerset Hodee, " 9 th September, 1870."

\section*{Type 1.}

\author{
Date of Irsue, let October, 1870.*
}

Degion.-The design was prepared, and the cards manufactured and printed, by Messrs. De la Rue and Co. In the right uppar angle is a rectangular stamp 22 mm . by 18 mm , within which is a profile of the Queen to the left on a solid circolar ground

\footnotetext{
- By a somewhat curious coincidence this date was exactly one year fam that when post cands were first issued by the Austrian Post-office afa.
}

Prov. \(\frac{1}{2} d\) card wi blacle on enaceefside and
23.91.

 ales ou 23.3.91. Deje Grivei a' browe on sloict obia cand punn vane dis. on bach.


toen froc useo 14.11 .87 Gal ust leg taté Ttur Dou,
\(1 / 2\) white cand Corush Lyge: \(114 \times 88 \%\). annomsices fue 1 foy 1895 : wer reack than \(x\) unced by 10. Cl. Wn -le 21.1. Gs:
inla.d Pise thenomanl warkand 1894 /24.8.941




"4" I entuii cand. as Gaos on veluie: vases. 25191
Thel if wew Ginde ach of I Jany 1889 rult Deta hues taved 120.000 them
 tree 88 price at \(S\). Hoen. it cando.
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120 . (Hocet) 6.8
vantarea. (thini) 9120 sheato, 4 之 stants on each that. \(1 / 2.5\) (coton).
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trua arraed 1.7.09 is
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rime. \(10-5 \%\). 12 fu 7 d .
 mincants alcougether.

45 Vicice 2. Refly cands. 1 Qct 1882.
(low was a Sasiday)
Fowe couts. altetenckorit Gy ferfi: made
1. sruald heff. matered. tiosed 19.1.71.tiouporl \(0_{0}^{0} 0\)

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- Racf moridansow. Levte. dinaì

5. \(0^{\circ}\) tracme cand crauclaile \(\left.29.5 .744\right|^{15}\)
6. lange rand Gridend lleculonk. undate.
puree preuclied one

ale 6. deaney act qb.





Same page. To Sysopsis, Type III., add :
Reply Cards. \(\frac{1}{1} \mathrm{~d} .+\frac{1}{4} \mathrm{~d}\).
2nd October, 1882. Red-brown on thin buff; perforated 6.
stout white; perforated 7.
1st January, 1883. Red-brown on thin buff; perforated 5.
stout white; imperforated.
Variety.
1883. Red-brown on thin buff; imperforated.

Miny. 1896. Complacise by puctexi 4 : Ruver of the ieftly pantof Hode cirtos benj ofdibrates in hoda MO when dentaichad. To of

 Po lursewie poys' the lnvadarrow.
 :00




of colour, below which is half penny in coloured letters on a straight white label. To the left of the stamp are the Royal Arms, with post card above, and ter address ont to be writer on this bide below them. Under this, to the extreme left, is the word To, and the whole is enclosed in a Greek-pattern frame measuring \(4 \frac{1}{4}\) by 27 inches, or 109 by 74 mm , in the larger sized, and \(4 \frac{3}{8}\) by 21 inches,
 or 112 by 65 mm , in the smaller sized cards. Curiously enough, for Mesas. De La Rue and Co. are nothing if not accurate, the inscriptions on the arms display a variety of faults, the most remarkable of which is a malformation of the s in the word presser in the motto on the garter encircling the arms, the middle stroke of which goes from bottom to top instead of from top to bottom.
Inprassion,--The impression was in violet on a light buffcoloured thin card of 120 to the inch. It was made in two sizes, one measuring \(4 \frac{7}{4}\) by \(3 \frac{1}{2}\) inches, or 121 by 87 mm , and the other \(4 \frac{3}{4}\) by 2 Hf inches, or 121 by 74 mm . Only one edition of the larger size was issued, as it was found that the width rendered the cards inconvenient in use. Some variations are found as well in the colour of the impression as in the tint of the card. They are printed on sheets composed of 42 cards in 7 rows of 6 cards in a row. The official copies registered at Somerset House have each card on the sheet numbered in ink by hand, the dates of allowance being as follows:-the 6 the
 July, 1870, on a sheet of the "large size," and the 28th Junommenter 43-84 th July and 17th November, 1870, on three sheets of the
"mall size," numbered from 1 to 126 .
Type IL.
(1. 642

Date of Issue, 18t January, 1876.
On the lest January, 1875, an alteration was made on the face of the card by the suppression of the word " ro ," but in other respecter no change was made in the type; and the same die of the arms continuing to be used, the malformation of the " N "

\section*{244 pOBTAGE AND TELEGBAPE BTAMPS OF GRBAT BRITAIN.}
in the garter motto remained. The size of the card was \(4 \frac{8}{4}\) by \(2+\frac{8}{8}\) inches.

On the lat February, 1875, an issue of this type was made, printed in red-brown on a thick white card ( 60 to the inch). This issue was announced to the public by a circular from the Post-office, isgued a few days previoualy, to the foliowing effect :
"A desire having been expressed for a post card of a suparior quality to those now in use, it is intended to isgus experimentally a limited number of somewhat superior cards on the lat February next at the price of 8 d . per dozen. These cands may be obtained at any of the head Post-offices, and at the branch offices in London, and will be sold at the rate of 8 d . for 12 cards, or 4d. for 6 cards. The new post cards will be designated 'stout' cards to distinguish them from the present 'thin' cards, and they will be subject to the same rules and conditions in regand to their transmission by post as the present cards. It having been found that the price at which the present 'thin' post cards heve hitherto been sold is not remunerative, the price of these cards has been raised since the lst of January from \(6 \frac{1}{2} \mathrm{~d}\). to 7 d . for a packet of 12 carde, and 6 cards may be obtained for \(3 \frac{1}{2} \mathrm{~d}\). No smaller number than six, either of the 'stout' or of the 'thin' carde, will be sold."*

\section*{Type III.}

Date of Issue, 1st January, 1878.
Degran.-The stamp was changed to one measuring only
 \(18 \frac{1}{2} \times 21\) millimetrees. The profile of the Queen was still in a circle, but the wond halppenny was placed in a curved label above the head, and the ornamentation in the spandrols was eltered. The frame or border to the card wes suppressed, and the legend, though similar to that of the previous issues, was differently disposed, the words
*This rule has been relared, and single cards are now sold at the Post-offices at the rate of 8 d . for a thin or stout card, 1 dd . for 2 thin ones and 1 fd. for 2 stont ones ; 1 最d. for 3 thin ones, and 2 d . for 3 stout ones; 2 hd . for 4 thin ones, and 2s. for 4 stout ones; 3d. for 6 thin onees, and Sidd. for 5 stout ones; \(\mathbf{9 | d}\). for 6 thin ones, and 4d. for 6 atont ones

post and ard being separated by the Royal Arms, which were also reengraved. In the new engraving of the Arms the tail of the lion stands farther away from the mane, the near foreleg of the unicorn encroaches on the garter enclosing the arms, and the malformation of the N in PENBE is corrected.
Impression, atc. The impression is in red-brown on both "thin" and "stout" cards, which are similar in size to those of the preceding issue. The official allowance of the impression of this issue is dated 24th October, 1877.
\[
\begin{array}{rl}
\text { Rylyans : }-1890 & 470.640 \\
5 \sqrt{\text { ax }}: & 650.800
\end{array}
\]

\section*{SYNOPSIS.}

\section*{One Halfpenny.}

\section*{Type \(I\).}

Large Size, 4른 by 31 inches.
1st October, 1870, violet, light and dark shades, on light buff.

lIst October, 1870, violet, light and dark shades, on light buff. /
on yellower buff. \(r\)


\section*{Post Cards (pp. 241-248).}

Page 245. Add to text:-On the and October, 1882, in pursuance of the provisions of the Act 45 Vict. c. 2, double or reply post cards, each bearing a stamp of one halfpenny, were issued for inland service. The stamp was the same as that on the single card, as also the inscription, but with the following additions: On the front portion at the left, immediately under the words THE ADDRess, \&c., was a notice in three lines of small block type, (1) tar amesied abd (2) is intended for (3) the answer, and on the inside portion in the centre under the words the address, soc., was the word Reply in fancy capitals. The reply cards were issued in stout white and in thin buff, corresponding to the single cards, the stout white being hinged with a strip of white paper about \(f\) inch wide down the fold, perforated seven, while the thin buff cards were perforated sir down the fold.

In January following the hinge of the stout white card was altered to one made of a strip of calico, and the perforation was abandoned. At the same time the number of holes in the perforation of the thin buff cards was reduced to about five in the two centimetre space, being placed 4 mm. apart. Specimens of this latter card have been found imperforate, but whether this is to be attributed to accident or design does not seem clear.
in the garter motto remained. The size of the cand was \(4 \frac{8}{4}\) by 24 incher.
On the lst February, 1875, an issue of this type was made; printed in red-brown on a thick white card ( 60 to the inch). This issue was announced to the public by a circular from the Post-office, issued a few days previously, to the foliowing effect:
"A desire having been expreseed for a post card of a superior quality to those now in use, it is intended to issue experimentally a limited number of somewhat superior cards on the lat February next at the price of 8 d . per dozen. Theee cards may be obtained at any of the head Poat-offices, and at the branch offices in London, and will be sold at the rate of 8 d . for 12 cards, or 4 d . for 6 carda The new post cards will be designated 'stout' cards to distinguish them from the present 'thin' cards, and they will be subject to the same rules and conditions in regard to their transmisaion by post as the present cards. It having been found that the price at which the present 'thin' post cards have hitherto been sold is not re munerative, the price of these cards has been raised since the lst of January from \(6 \frac{1}{2} \mathrm{~d}\). to 7 d . for a packet of 12 cards, and 6 cards may be obtained for \(3 \frac{1}{2} \mathrm{~d}\). No amaller number than six, either of the 'stout' or of the 'thin' cards, will be sold."*

\section*{Type III.} Date of Isane, 1st January, 1878.
Dresion.-The stamp was changed to one measuring only
 \(18 \frac{1}{1} \times 21\) millimètres. The profile of the Queen was atill in a circle, but the word halpprnny was placed in a curved Label above the head, and the ornamentation in the spandrels was altered. The frame or border to the card was suppresed, and the legend, though similar to that of the previous issues, was differently disposed, the words
*This rule has been relazed, and single cards are now sold at the
Post-offices at the rate of \(\frac{9}{2}\). for a thin or atout card, 1td. for 2 thin ones,
and 1fd. for 2 stont ones; \(18{ }^{8} d\). for 3 thin ones, and 2 d . for 3 stout opes;
23 d . for 4 thin ones, and 29, for 4 stout ones; 8d. for 5 thin ones, and
3hd, for 5 stout ones; 3 did. for 6 thin ones, and 4d. for 6 stont ones

post and ard being separated by the Royal Arms, which were also rengraved. In the new engraving of the Arms the tail of the lion stands farther away from the mane, the near forelog of the unicorn encroaches on the garter enclosing the arms, and the malformation of the N in prese is corrected.

Iuppission, \&c .-The impression is in red-brown on both "thin" and "stout" cards, which are similar in size to those of the preceding issue. The official allowance of the impression of this issue is dated 24th October, 1877.

\section*{SYNOPSIS.}
\[
\begin{array}{r}
\text { iplyass - } 1890 . \pi_{2}: 470640 \\
5 \sqrt{0 e} \quad 650.800
\end{array}
\]

\section*{One Halfpenny.}

Type 1.
Large Size, \(4 \frac{4}{4}\) by \(3 \frac{1}{\frac{1}{2}}\) inches.
lIst October, 1870, violet, light and dark shades, on light buff
Small Size, 4 坔 by 248 inches.
lat October, 1870, violet, light and dark shades, on light buff. \(ل\)


Type 11.
lat January, 1875, lilac (shades) on buff.
lat February, 1875, red-brown on "stout" white. *
Type III.
lIst January, 1878, red-brown, on "thin" buff.
Reply Candle
\[
\text { 2u: Qeloten } 186 \% \cdot \frac{1}{2} d+\frac{1}{2} d \text {. red incion, mi "Aten" imf" }
\]
H

\section*{Post Cards (pp. 241-248).}

Page 245. Add to text :-On the ind October, 1882, in pursuance of the provisions of the Act 45 Vict. c. 2, double or reply post cards, each bearing a stamp of one halfpenny, were issued for inland service. The stamp was the same as that on the single card, as also the inscription, but with the following additions: On the front portion at the left, immediately under the words the addams, dec, was a notice in three lines of small block type, (1) the anNexed card (2) is intended for (3) the answer, and on the inside portion in the centre under the words the address, \&c., was the word REpLy in fancy capitals. The reply cards were issued in stout white and in thin buff, corresponding to the single cards, the stout white being hinged with a strip of white paper about \(f\) inch wide down the fold, perforated seven, while the thin buff cards were perforated sir down the fold.
In January following the hinge of the stout white card was altered to one made of a strip of calico, and the perforation was abandoned. At the same time the number of holes in the perforation of the thin buff cards was reduced to about five in the two centimetre space, being placed 4 mm . apart. Specimens of this latter card have been found imperforate, but whether this is to be attributed to accident or design does not seem clear.

\section*{II.}


Type I.
Dats of Issur-Bimaltaneously with the issue of the twopance halfpenny adhesive stamp on the 1st of July, 1875, s postal card of half that value was issued for circulation within the limits of the countries which had joined the "General Postal Union."

Draign. - The card measured \(41 \frac{3}{8}\) by \(3 \frac{1}{2}\) inches, or 122 by 87 millimetres, and had a Greak-patterned frame on the front. The design of the stamp was prepared by Messrs. De La Rue,
 who have manufactured all the postal cands sold by the Post-office; it shows the profile of Queen Victoria to left on a solid ground of colour within a circular border, the inner line of which is composed of pearls, and the exterior of a double line. In the upper part of this circular border is ONe penny, and in the lower parthing, in coloured letters, the portions to the right and left being intercepted by the exterior frame on the one side, and by the line of an interior frame on the other. Within this latter is the inscription,
"FOREIGN POST CARD,
"for countries inchuded in the pobtal onion,"
below which, introduced into the interior frame is, "THE ADDRESB ONLT TO BR WRITTEN ON THIS BIDE" \({ }^{*}\)

Impression.-The impression is in red-brown on buff card. The official sanction was given to the plate on 13 th March, 1875.

\section*{SYNOPSIS.}

One Penny-farthing.
\(\int\) 1st July, 1875. Red-brown on buff.
*These cards were at first marked to be sold at 1s. 4d. per dozen, but the price was subsequently changed to 1 s . 3d. per dozen, and they could be purchased singly at the Post-offices at 1th each. They have now become obsolete in consequence of the alteration in the "Postal Union" card rates.

Sea *5. Chapurans. Basinal
se by duetestoty, on Procitecands. Ares tire Roy od access. Novaraistc. Vol Y. Shilatelecal prangs Recon u (Jammy (586)/5214
 affrowal. 11.6.72.

\[
5.6 .7 月-\sim 20.1 .83
\]

Page 250, last paragraph in the page. The cards printed by the Chiswick Press are not the only ones bearing the Royal Arms admitted to be stamped. Other exceptions to the regulation have been admitted, as we have seen several specimens with the Royal Arms, some of which are of the exact type used by Messes. De la Rue and Co. in printing the ordinary post cards of one halfpenny for the Inland Revenue Department, and were doubtless printed by that firm to private order, and afterwards stamped with the embossed stamp of one halfpenny.
In 1884 the Inland Revenue again reduced the embossed stamping done for the Post Office by that department, and admitted the public to send in cardboard to be printed with the halfpenny post card stamps. In these cards the Royal Arms are omitted, thus distinguishing them from those sold by the Post Office.

The following are the regulations, dated lat April, I884, under which sheets of cardboard brought by the public to the Inland Revenue Office can be impressed with halfpenny post card stamps :
1. Forty-two stamps will be impressed on each sheet.
2. The sheets must be white, ie. not tinted in any way; and they must be of the following size: 30 in . by 22 in ., or \(22 \frac{1}{2}\) in. All edges must be trimmed.
3. They must in no case exceed in thickness the stout official post card.
4. They must be sent in quite blank on both sides. The words "Post Card" and "The address only to be written on this side" will be printed at this office on the face simultaneously with the stamp.
5. A fee of one shilling and sixpence for every quire of cardboard ( 24 sheets \(=1008\) cards) or part of a quire will be charged for stamping.
6. When the sheets are brought to this office to be stamped, a person must attend at the department of the Receiver-General to fill up the necessary warrant, and to pay the amount of the stamps required and the stamping fees.
7. Persons in the country must not send the sheets to be stamped through the post or by carrier, but must instruct a London agent to attend, unless they lodge the sheets, and pay for the stamps and fees as well as the cost of the carriage to and from London at the office of Inland Revenue at Edinburgh or Dublin, or at one of the following stamp offices; viz., Manchester, Liverpool, Newcastle-upon-Tyue, or Birmingham.

 there war wh \(4 d\) a 8 od nate. Y changed on a sugge Ater here aras in its
 dandi end. fi thene wo be terextra \(\dot{I}^{\circ}\) for cioasuing the Corden.

 1. \(3 / 2\).

* Qurldhall card. cray <osen by Buld in soch chew \(\beta \cdot 23\) ) मumition bott sider.

dicacar cado be 94 umeth arhence sixany



\section*{III.}

\section*{UNIVERSAL POSTAL UNION POST CARDS.}

Wern the provisions of the Treaty of Paris, by which the "Universal Postal Union" was established in 1878, came into operation on the lst April, 1879, two post cards were issued, one of the value of one penny for countries within class A of the Union, to which the single letter rate was 2bd., and another of the value of thriee halppenge for countries within class B of the Union, to which the single letter rate was 4d. Both of these cards were deaigned and printed by Moears. De La Rue and Co.

\section*{1. Tee One Priny.}

Firat Ibgte.
Date of Issue, 1st Aprih, 1879.
Degign.-The card measures \(47 \frac{8}{8} \times 3 \frac{1}{4}\) inches, or \(122 \times 87\) millimètres. The design of the stamp in the right upper corner is the diademed profile of Queen Victoria to the left, on a solid octagonal ground formed by the intersection of two rectangular frames. On a tablet at the top is postana, and on a similar tablet below is ons penny. The inscription on
 the card is

ONION POBTALE ONIVERGILLE
GREAT BRITAIN (GRANDE BRTHAGNE)
POET CARD.
THE ADDREsS ONLT TO HE WRITTEN ON THIS BIDE.
Impression.-The impression is in brown on a thin card of a light buff colour.
The date of the imprimatur of this card is the 16th December, 1878 , and although the inscription was afterwards modified, yet only one continuous issue of it is recognized.

They were sold at las per packet of 12 , or singly at 1d. each.

Second Isate.
Date of Issue, Octaber, 1879.
Desion.-The general design is identical with that of the previous issue; but in deference to the wishes expressed by several patriotic Irish members in the House of Commons the inscription was altered as follows:

UNION POBTALE ONIVERSELLE great britain and irkland (Grande bretagne bt irelandi). THE ADDRESS ONLY TO BE WRITTEN ON TAIS SIDE
Lupression, \&c. - The impression, de., was identical with that of the lart issue. ©

SYNOPSIS.
Onk Penny.
Inscription, " Great Britain."
1st April, 1879. Brown on light buff."
Inscription, "Great Britain and Ireland.",
October, 1879. Brown on light buff.y

\section*{2. Tex Terex Halppencr}

Date of Lssue, 1st April, 1879.
Desien.-The size of the card is the same as that of the one penny. The design of the stampin the right upper corner is the diademed profile of Queen Victoria to the left, on a solid circular ground enclosed in an upright pointed oval frame, on which is inscribed postage on the top and thref halfpenoe in the lower part. The inscription on the card is


UNION POBTALE UNIVERREMLE
grrat bertain (Grandm bretagne) POBT CARD.
tie address only to be writter on this bide
Impression.-The impression is in brown on a thin card of a light buff colour; the date of the imprimatur is 16 th December, 1878.

SYNOPSIS.
Threr Halppencl
Inscription, " Great Britain."
1st April, 1879. Brown on light buff. \(\checkmark\)
wis. After lIth line from top add:
Third Issue.
Date of issue, last January, 1883.
If design of the stamp is identical with that of the former issue, but the (ing wis somewhat modified, and the size of the card increased to x g mom. A reply card also accompanied the new issue, and the ammon on stouter card of a lighter shade of buff approaching to cream The inscription on the single card is;
onion postale oniverbelle.
post oabd-areat britain and ireland.
(Grand bretagne et ifhande).
THE ADDRESS ONLY TO BI WRITTEN ON THIS SIDE,
he inscription on the reply card is identical, but in the left lower comer te font portion is in small block letters in two lines "the anNexed elitinded- for the answer," followed by its equivalent in French, To fro lines, while on the inside, or reply portion, immediately under the minion is "REPLX" in fancy capitals. Like the thin reply card of our pang, it is not hinged, and was first perforated about five. The per-
\(\qquad\) on a present is seven.



The enicupilas an ter suite cons as te ally.
", vanisany 1883. Chepanve, moron on bidet luff.

\(x\) " Pere haffiena. Gourvon bugle heft
= Uh
8.2 4. The Feropecice.
" No "Vwo/ience, Goromo. "
a. . \(2 d+2 d\),

Page 248. The Their Halfperoz.-To be added immediately before the "Synopsis."

Shoond Issue.
Date of issue, lIst January, 1883.
The design of the stamp is identical with those of the previous issue, but the inscription is modified, and the size of the card increased to \(140 \times 89 \mathrm{~mm}\). A reply card also accompanied the new issue, and the impression was on similar carl to that of the third issue of the one penny Postal Union card, and the inscription on both the single and reply cards are the same. Like the reply card of one penny, the front and reply cards are not hinged, and the line of perforations separating the two is about 6 .

IS Ser aero ' have . withers' 'P. cans'. an face

To the Symorgis add :
Second Issue.
Inscription, "Great Britain and Ireland."
lost January, 1883. Three halfpence, brown on light buff.
The Twopence.
Date of issue, lIst January, 1883.
The Postal Union card of three halfpence served for the greater portion of the countries in Class B of the Postal Union, and to which the ordinary single letter rate was fourpence; but certain other countries were comprised in this class, to which the single letter rate, ovid Brindisi, was five pence, and for these countries a Postal Union card of two pence was issued, with a corresponding reply card.
Debign.-The size, colour, and inscriptions of the single and reply cards, as also the perforation of the latter. are identical with those of the one penny and three halfpence issued at the same date. The design of the stamp in the right upper corner is the diademed profile of the Queen to the left, on a solid circular ground, enclosed in a plain circular band, cut away at the sides by the lines of the irregularly shaped rectangular frame enclosing the whole. In the upper part of this band is postage, and in the lower two piston, in coloured block letters.

Synopsis.
lIst January, 1883. Twopence, brown on light buff.
\[
\begin{aligned}
& \text { " } \\
& \text { " } 2 \mathrm{~d} .+2 \mathrm{~d} \text {. } \\
& \text { " } \\
& \text { perforated about } 5 . \\
& \text { P. costs ming in } 1881 \quad 1.918 \cdot 200 \text {...-1884. } 2.020,800 \\
& \text { Zola } 1^{2} \text { r\% } \alpha 2 \% \text { 2182.080 } \quad 2.090 .540 .
\end{aligned}
\]
tn 85 Report. \(i\) cans 2.164. 680 .
fut \(-\frac{1}{2} \partial \times 20\) treplycarts are not med wi fordone wat fuse Ifreepence Enure card. Quean full length amin Prog thin angles' /ratan "Ruse clecti" 8. 7. 89. Gut as \(\mathrm{Reg}_{g}^{\circ}\) 1.8.89.

Tune. 1.4.92. Same antre card, + retie \({ }^{\circ}\), wry value eructs.

1 de ne a Pouf. \(150 \times 82 \mathrm{~mm}\). \(\overline{1 a}+14\). Almemar \(1.5 / 2\).


Reg?. miblacer glapa and
- res ar luff.
\[
\begin{aligned}
& \text { Supreantathen 1.2.92 } \\
& \text { app }{ }^{2} b_{1} \mathrm{k} . \quad 4.2 .92 \text {. }
\end{aligned}
\]

128
2. Whs if the Posimmater-General dopires, but dreads, to intro-What-jo of gutter artist for our postige stamps, does be tente. phatith the Foreign Postcard? I was deoply shocked tothay Procive a packet of these vermilion smadges in place of the old The things. The stamp-design, one may safely say, has rion which it should not biave. The design buiges at the wrong (und is contains in the centre a full-length figure of her Majasty, pacta letter or parcel (it is impossible to say which) in Liletter. undefined, but certainly unusual, shape. It will be agreed sartish, by the grossness of his symbolism, has offended, more yation of taste; and we may be allowed to assume that the PostCeperal has approved at least the spirit of the design. I am not painp collector, but. I suspect that there are, anl over the worid, \% of indolent people who largely judge the art of forsigh B they their stamps and coins ; were they of Greeks oifl, sud would be quite right in doing so, but the idea that art is a mandy beeaetrates even to the Mint and the Post Oflce, has now pip us. I oid. Stit is an eternat idel, and apt very often to get face, to attach his pergonal signature to this vilgar design, 25 /an bis too enamas persol Ws the British oured of it to withdraw it. Until he does one of 4 ddicile abr cation as a whole will be to some slight extent an lis ras \(\mathbf{W}, \mathbf{H}, \mathbf{P}\).

Wany one wish for a proof of how imartistic a Government Departbe, he has only to dirburse a peuny in the purchase of the new postcard. Our or two recout issues led one to bope that beiter ofr as colour was concerned, might be leched for; but the new ght No terms of disapprobation can be too strong. Colour, form, thettering, and execution are all atrocious. The full-tength figure focty is apparcntly thlien from \& photograph, and the background y the usual photegrapher's acecssories of pillars, curtain, etc., the potraiture of half a century ago. Examine the execution eglass, and it resembles nothing so much as the infantine efforts wodengravings in the ebap-boolss of the last century. As for the -it is of too degraded a character even to speak of. Place tof is the new stamp issued by the Uuited Stanes to celebrste the Centcuary, and compare the workmanship and even the taste. pas than a square inch, a picture of Columbus soliciting aid from - reproduced. Not less than thenty figures are graphically 3 and even their features are animate. It is, of course, questionther such a crowded seene is fitted for representation upona stamp; On be no doubt that this, production of the United States Post manake us hide our theads in shame and despair. 17.1.93.





\section*{PRINOE OF WALEE THEATRE}
(Proprietor, Mr. Edgar Bzuce. Manager, Mr. C. J. Ange)
TO.KIGHT, at 8.15, the gucceanful New Coric Opera, by Gso. R. Sine and Hevre het


> Mr. ARTHUR ROBERTS as Captain Crostron
cers evee at 7.50 . Box-office open daily from 10 till 10.
SPECIAL MATINEE SATURDAY NEXT, May 27, at 8.50 .

\section*{CARRICK THEATRE}

Lessee and Manager, Mr. Jonk Hare
TO-NIGHT at 8.45, an Oricinal Play in Three Acta, written by Somer \(G\) rited A FOOL'S PARADISE Mr. Jobn Hare Mesers. F. Eerr, H. B. Lring A
 66, by MY DAUGHTER. Miss Moodie. Miss W. Frimir, Mr. S. Buist. Mar. Rast Eme
 enfron

\section*{LVILO THLATRE}

\section*{(My. Hoance Smociz, Lenoe and Monager.)}

TO-NIGHT, at 8.80, THE MOUNTEBANKS, by W. S. Graskr ad Almen C (itcee Geraldine Ulmar, Aida Jencure. Eva Moore, Jessie Moore and Lucille Samoden
 iifert Porteous, Cecil Burt, and Harry Mankhouse Musical Director, Mr. Ima Carrl Pho :7.40, THE SENTRY. Mr. I. Yorteome had Misses M. Field fish man Moore Doort opea 7.30 MATINEE EVERY SATURDAY, at 250 Bortice op J.... to 10 г. ц.

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$1884-11 / 2)^{2} 1258-1 \% 256$

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incairx $-(12 / 6 / 6$ ) $122-15 / 4$
inroce-(124 2.) 1234-2 3)
DEx Faruira-(3/ 10) 123i-9/19/
Lucx Gare-(4 c) 1237-8' 5
dex Leat-(3/日) $1237-161 / 6$

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srov, New - (rict 1 ) 12 ? 3 -s th
HPIEG.E.-(1/د2/) $12.34-i / 2 / \mathrm{d}$
Rmoxr- $9 / 65,6,11,8-465 / 6$

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(a Luck-(16/17) 12.7-15才17/
HLEE-(546) $12.2 \times-646$
EPERS-(4) the 12 20-4H \%

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MOLMOT: $-(3 \%$ y) 12.18-3\%

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TPAARD's Y LE1-(11/9 12/6) $12.14-11 /$; $12 / 0$
ax Reer-(3/ 10) $1214-9 / 10$ :

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Pamiziva-is \%, 11.12-5 : S. Noxaro -(e 4 ) 11.40S. LLEMA-(zy t) 11.40-2k y
 S. PABLO- \(\left(3 ; 4\right.\) 4) \(11.18-311^{4 .}\)
 Tamazugal (New) Unt.-(oi 8 , dial Herel-(16/ 18/) 11.28-1617, TELEERAPHS AND Jil.f:PA?
 ل=1.-(12 \(4 /\) ) 1.18 - \(11 \%\) 12 \(\times\) Praco-(91 \(55 \%\) ) \(1.18-91 \%\) os Natiomal Thlericone-(4y \()^{2}\) 1.d8-brarilian sub. 11 \%
 Eatersiun \(14 \% 15 \times 1\). Gt. Norhem
 BANKS
AGRA-(4985 5 \(4.10-4 / 406\)
 4.10-2 3
 Homa Kuace \& Sicancilai- 367 , 4

 1243
Tarapaca-(3 \%) 11.24-3 \%
BREWERIES AND DISTILE
Alworp Ord.-(19 21) 123-19 210

 uncalled i891.

\section*{IV.}

\section*{PRIVATE POST CARDS.}

In June, 1872, the Postmaster-General issued the following notice: *
"Notice is hereby given, that on and after the 17th June private cards may be taken to the office of the Inland Revenue to be impressed with a halfpenny stamp under conditions which may be learnt on application at the office; and when thus impressed, but not otherwise (for adhesive stamps will not be accepted in payment of the postage), they may be transwitted through the post between places in the United Kingdom under the following regulations:
"1. The words 'Post Card' and 'The address only to be written on this side' must be printed on the front of the cards, as in the case of the official post card, the Royal Arms being omitted; bat there must be nothing else (the address excepted) printed, written, or otherwise impressed on the face of the cards.
" 2. Nothing whatever may be attached to the cards.
"3. The cards must not be folded, nor may they be cut or in any way altered after they have been impressed with the halfpenny stamp at the office of Inland Revenue.
"4. On the back of the cards any communication, whether of the nature of a letter or otherwise, may be written or printed; but such communication must not extend to the front side.
"Private cards will not be supplied to postmasters for sale to the public. It must be distinctly understood that no cards, except those which are impressed with a halfpenny stamp at the office of the Inland Revenue, can pase through the post for the

\footnotetext{
- The Postmaster-General, in his annual report for the year ending 31at March, 1873, says that the permission to allow the public to send in their own cards to be stamped was granted in compliance with the urgent solicitations of the Committee of Wholesale and Retail Stationers of the United Kingdom ; but, he adds, "of this concession little use has been made."
}
postage of a halfpenny if they have anything of the nature of a letter written apon them. There seems to be mach misapprehension on this point."

Desiar.-The die for emboesing the stamp on cards ander the foregoing regulations was prepared by Mesara De Le Rno and Co . from the original die of Mr. W. Wyon, and consiste of the diademed profile of the Queen to the left in white relief on a plain solid ground of colour in an upright oval, outlined by a single white line, and measuring \(221 \times 18 \mathrm{~mm}\). Within the oval, and in curver following the contour, is malupinny above the head, and portage below it, in white block letters, the two words
 being separated by a conventional ormament.

The regulation size of the cards is \(4 \boldsymbol{4}\) by 27 inches ( 120 by 72 millimedtres).

Inpression.-The impresesion is ambossed in white ralief on a pink ground of the same tone of colour as that of the one penny envelope.

At first the word "ro" appeared on the face of the cards, but this is now for the most part omitted.

There are many varieties, dependent on the mode in which the legend is printed, the ornamental character of the type employed, and the lines under the word "port card." The anthorities do not object to these provided that they are not too obtrusive; but one singolar instance of departare from the official regulations is worthy of being recorded. A supply of cands was presanted for stamping by the Chiswick Press, of 21, Cook's Court, Chancery Lane, on which highly ornamented capitals were amployed for the letters commencing the words rost and OARD, between which the Rogal Arms were introduced, which is contrary to the regulations. By some accidental oversight the cards were admitted, the presence of the Arms being donbtlese overlooked at the time; and as the precedent was once eetablished in favour of the Chiswick Prees, the authorities continue to stamp for it cards similarly printod,

See Stät. 45 Vic.e 2. Roply Poive cands. an \(1^{*}\) Qero7882
R11. Cuor is Rep. Roveri cards refly and \(K 1^{2}\)
 for very creconiderabe,
\(16 \cdot 12.78\).


Gre powncy, on buff in red on carmure.
Prumed by de La teue tspeccally woucd for the fuidinue Lubile Connemoration'. May 1890.
 or 8.5.90.
vely. 10,000 pruved.
 Cornuenerationi is the Guieshall.

Penmy arard. special. in envelope on whele
Type of \(P^{\circ}\) cario orpoale. - dhe defaces 28.6.90. Euveloperin registeres 13.6.90.. She ou white
: 250,000. golo band for the funtre
- Kurvior caricataxie. orkers. wiblect.
\(1^{2}\) horevgi raner 87. \(2.50 \% .280\).
88. \(2.665 .440^{\circ}\)
though they refuse to depart from their regulations in favour of any other applicants. Thers are two varieties of these cards, dopendent on the lettering, but the Royal Arms are found in both
Coloured and fancy printing is admitted, and a long list of parieties might be made by enamerating varieties of lettering, lines, ornaments, devices, and colours, but they do not appear to us to require any further notice.
The following regulations emanating from the Inland Revenue 0 fice are those still in force.
"Regulations under which post cards brought by the public to this office can be impressed with halfpenny postage stamps.
"1. They must be white, i.e. not tinted in any way.
" 2 . They must be of the same dimensions as the official post and ; viz, \(4 \frac{3}{4}\) inches by 27 inchea
" 3. They must not be thinner than the official post card; viz, 120 to the inch ; nor thicker than the telegraph cand ; viz, 60 to the inch.
"4. The words 'pogt card' and 'the addrras only to be whtrins on this side' must be printed on the face, as on the official post card, but there must be nothing else (the address excepted) printed, written, or otherwise impresed on the face of the card.
"5. All cards mast be sent in with evenly cat edgee.
"6. At the right upper corner of the face of the cand a spece measuring \(1 \nmid\) inches from the top edge of the card and 1 inch from the aide must be left for the stamp, and this space must be froe from print both on the face and the underside.
" Not more than 10,000 can be received in one warrant.
"Not lees than 480 can be stamped."
No card other than the official post cards, or private cards stamped as above, is allowed to pass under a halfpenny stamp if it bears any communication in the nature of a letter, except it be a "ciroular letter;" i.a a lettar having internal evidence that it is intended for transmission in identical torms to several persons, and the whole or greater part of which is produced by means of ordinary type, engraving, lithography, or any other mechanical procesa. In this latter case the "circular letter may have an adhesive stamp of one halfpenny affixed to it, or the postage may be paid at the Post-office."

Papen by th Peas nan whee in: 3 Sh Rec. 190
252.
V.

ESSAYS, PROOFS, AND TRIALS.
Followneg the order of arrangement laid down at the commencement of this treatise, we will now proceed to give a short description of some of the principal essays, proofs, and trials of postage stamps and envelopes, which we consider are chiefly interesting in a historical point of view, as tending to throw light not only on the gradual growth of the system, bat also on certain stages in the production of the stamps ultimately issued to the public.

To attempt to give a complete list of all these would not only exceed the limits of the present work, but would prove a wearsome and fruitless task, and unnecessary for the object we have in view; but we shall endeavour to meet the wishes of those who take an interest in the subject by chronicling such specimons as are usually met with in collections, while at the same time we shall duly record some others which have come under our notice, and, after careful examination, appear to deserve mention. But very few accounts of English essays have ever been published in works treating of philatelical subjects; these few we have consulted; \({ }^{\text {F }}\) but our principal sources of informer tion have been derived from the examination of the contents of
- "a Descriptive List of the Envelopes, Labels, and Embossed Stamps suggested before the issue of the vignette Mulreedy Envelope." Stang Collector's Magazine, vol i. p. 52.
"Addends to Mount Brown's Catalogue." By Dr. Viner. Ibid, pp. 37,56.
"Notes on the Proofs and Essays of Great Britain." By Mr. Philbrick Ibid, vol vi. p. 130.

Mount Browne's Catalogue. Fifth Edition. March, 1864.
Dr. J. E. Gray's Catalogue. Edition 1866, pp. 155-162.
Mapasin Pilloreque. Par M. N. Rondot. 1868.
paper by du Weitoty "an collector y bray"
fucks lovely formal. Rely 1891 ass:
the beet English and foreign collections, and all the specimens decribed have boen examined by us unless the contrary is axpresely stated. In describing these specimens we have not thought it necessary to overload our pagee by entering into the minutest descriptive details; it has appeared to us to be sufficient to give only so mach as would serve clearly to identify the individual specimen, adding to this the mention of any specially intaresting featurea
But very few essays date from a period much anterior to the gitation for postal reform, commenced in the year 1837, and which culminated in the pasaing of the Act of 1839 , establishing a uniform penny postage: the reason being one which we have previously stated, that up to this period the Post-office was regarded by the public as a mysterious but almost perfect machine. When the agitation fairly set in there was no lack of advice from crotchet-mongers; and when, after the Act was paesed, the Lords of the Treasury addressed their invitation to "artists, men of science, and the public in general," "My Lords" were overwhelmed "with suggestions on all sides. Very fow of the authors of these, with one notable exception, that of the late Mr. C. Whiting, gave to their suggestions any practical form by sending in actual specimens of stamps or envelopes of which they proposed the adoption Even the "Mulready" anvelope finally adopted, and_ta mbioh the firgt prize offared by "My Innds" was arranded, was sent in to the Treasury in the form of a pencil aketch. Ninety-nine per cent, of the reat were consigned to the Treasury waste paper basket, and were never heard of afterwards. It is true that several designs appear to have been sent in subsequently, but so soon as public opinion had declared itself in favour of the adhesive stamps of one penny and twopence, and the embossed envelopes of the like ralues, there was nearly an end to any further proposals, as all mwat the Government had availed iteelf of the highest talent and skill that could be found, and that it was fruitless to andeavour to disturb a state of things with which every one uppeared to be content.

During the subsequent period there has been nothing to and for any essays. England has not suffered from poiitical convulsions. The Sovereign who gave her assent to the Act for establishing the uniform penny poetage still sits on the throne; and whenever the Post-office authorities have been in need of an additional stamp, the contractors who supplied the other, than whom none bettar' could be found, were ready to minister to their wants. It was only when it became known that the line-engraved stampe were to be replaced by surface-printad ones, that any fresh essays were submitted to the authoritien, and those on a very limited scale, as it could scarcaly be said there was an open competition.

The other branch of our subject, viz, the proofs and trish made in the course of producing the stamps and envelopes as ultimately issued for public use, seems to us to posess peculiar interest, inasmuch as these proofs and trials serve to mark the different phases through which the stamp has paseed before it has become perfectly developed. This part of our subject we believe we have been so fortunate as to be able to make comparatively complete, or at all events sufficiently so to show how the malts achieved have been attained.*

With these prefatory remarks we will now proceed with an account of those essays which belong to the history of the agitation for postal raform initiated in 1837, and the proposaln submitted for the approval of the Government and the public in that and the succeeding years. As it is not possible to claseify these in the chronological order of their production, when the

\footnotetext{
* Engravers and printora as a rulo keep specimen proofs on plate, Indie paper, or on card from every die they produce. Proofs of this kind are called die proofs, and are usoally taken during the progress of the work to judge of the resulta obrained, and to enable them to form an opinion of the workmanship and of any modifications which have boen introduced, or which may be deemed necessary. When the die is completed, proofs are frequently taken befors it is hardened, and also after it has been hardened. When the plate is prepared, the proofs taken to decide on colonra and other details are called phate proofo, to distinguish them from thoee taken from the original die.
}

Wh' dei luen feen

\section*{ADHESIVE POST AGE LABELS.}

TO TBE BDITOR OF THE TIMES.
Sir,-I do not knot who invented sdhesive postage labels, but it was not Sir Rowland Eill or any of his contemporsries. Towards the end of the reign of Loain XVI, they were in use in France; they were oblong, on romething like bank-note paper. The upper half only was coated on the back with eome sort of gum, and in front was " Postes," then some emblems, and then "Coller 1s pertie aporieure" (atick on the upper half). The second haif had no cement, but was marked " Laisser flotter is partie inferieure" (leave the lower half free). When the Letter was delivered the postman tore off the free helf and then cancelled the otamp.
The present simple way of cancelling the stamp by means of the date is new. The first penny stampe and Mulready covers were cancelled by a special device, a sort of corrugated Maltese cross. The late Bomba of Naples objected to having him portrait apoiled, and a gience at a good collection will show you that the informetion round the stampa alone wan maculated.

I sm, BYr, Jour obedient eervant,
8. G. WOOD.

109, Highbury Naw-park, N., Jas. 291 1890.

Zumer 31.10. 39

 bthe use wi the cotectioniof Mulapo. an vens leycuig befue the cand of the Learuns.


lep to 31. 3.7\% Post conis seut anct. \(58.485 .960 \times 121.845 .15 .0\)
631.3 .72 62.848520.

\[
\text { Ssued by P. } O \text {. }
\]

1892

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Sas oulow,34

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Snuta ats. H An /ubse 1893., Cans. 37 . 574.718 . nimativen 23. 997.8612 , 1 8/2. 516.
1894 . Conss \(37.27 \% 760\) \(7=10.23 .201 .378\) 10 - 899784.
proposals emanated from the same person at various periods, we ghall describe them under the names of their several anthors wherever they are known to us.

When we come to treat the eecond branch of our subject we shall adopt a different mode, and endeavour to follow as far as possible the general plan of this work, only departing from it where it is necessary in order to avoid prolixity, or where convenience may require.

\section*{SECTION I.}
(1) ESSA YS AND PROPOSALS SUBMITTED PRIOR TO 1840.

\section*{Cearlza Whiting.}

The late Mr. Charles Whiting, the eminent printer of Beaufort House, in the Savoy, Strand, London, was one of the first who made proposals to the Post-office authorities to rednce the rates for the conveyance of printed mattor, and for that purpose to employ stamped envelopes, or "Go Frees." These were proposed by him as an experiment, which, if succeseful, were to be followed by applying them to written matter. \(\dagger\)

Mr. Whiting married the widow of Sir Willism Congreve, the inventor of the original machines used at Somerset Honse for embossing in colour. Sir William Congreve was also the patentee of a process of compound plate printing, whereby impressions were atruck off in two or more colours at a single operation of the press, which was effectad by two or more plates fitting into each other with great exactness, so as to form one complete design.

Compound printing was extensively known from the circumstance of its being employed in printing the Government labels used for denoting the duties on patent medicines. For some years these labels had been printed in two colours, the second
- These must not be confounded with a trial obliterating circular atamp in black, with go free across the face, and post offioe round the onter edge, on a plain engine-turned groundwork resembling an ordinary office moal, the whole being enclosed in an outer circle of dots. It is frequently found on the covers bearing the name of Mr. Wyld, subeequently deacribed.
+ Second Report of Commillee on Partage, 21st June, 1838. Questions 11,259-4.


\section*{320
20}

\section*{}















\(\qquad\) MT1


of which was added to the stamp by passing it through the press a second time. Work thus done always shows its origin, and has a tendency to gat out of "register," as it is termed by printers, for the second printing acarcely ever comes exactly in ith proper place. By the Congreve system this defect was impossible, and an accuracy as well as clearness before unattainable was secured.
Mr. Whiting made his first proposals to the authorities some time previous to March, 1830; but they were not entertained, nor have any specimens of the "Go Frees" been met with by " 8.
In March, 1830, he renewed his proposals, and subsequently submitted them to Lord Althorp, Sir Robert Peel, and Mr. Spring Rice. He failed, however, to secure the support of any of these Chancellors of the Exchequer, the Stamp Office declaring that the scheme was not practicable, so far as that department was concerned.
In the specimens of covers Laid before the Committee of Postoffice Inquiry in 1837 by Mr. Dickinson, there is internal eridence that the designs were the work of Mr. Whiting ; but so far as he was personally concerned he does not seem to have taken any further steps until he appeared as a witnees before the Select Committee of 1838, when he produced specimens printed by him "as medicine labels" in two colours, most probably by the Congreve process. He added that he proposed to print the stamps on bands as used for newspapers, and not to paste or affix them as labels on envelopes.
We have not been able to meet with any specimens of the stampe submitted by him to the Committee; but it would appear that they were similar to the "Go Frees."
In the course of the proceedings Mr. Whiting also produced to the Committee a folio sheet of paper bearing impressions of two separate stampe, the use of which he advocated. They were printed on paper specially watermarked "Post Office," and did not resemble the "Go Frees." The design was an oblong, printed in colours; but the report of the proceedings of the

Committee does not mention what the colours were, and with the most diligent search we have failed in finding apecimens of these stamps. The Blue Book, our sole source of information, states that one bore the legend "post office-printed matter under one ounce, price 1d;" and the other, "pogt ofpiczwritten matter under one drachm, price 2 d ."

The agitation set on foot by Sir Rowland Hill for the establishment of the Penny Postage has been noticed in our introductory chapters, as also how the Mercantile Committee, by its Post Circular and other publications, contribatod to stimulate the proceedings of the Select Committee of the House of Commons, and to influence the course taken by the Ministry of the day in conceding penny postage.

Mr. Whiting was one of the prominent supporters of the movement, and from time to time produced from the resources of his establishment various practical suggestions to aid in carrying out Sir Rowland Hill's plans, illustrated by specimens of the graphic art, designed either to show the method by which the postage might be collected, or to meet some objections which arose during the discussions Several of these specimens were circulated by the Mercantile Committee during the progress of the agitation.

After the Act for establishing the penny postage had passed, Mr. Whiting, in response to the advertisement of the Lords of the Treasury, addressed to "artists, men of science, and the public in general," himself contributed a paper, illustrated by apecimens, which was adjudged worthy to receive one of the premiume awarded by the Treasury, one component element of Mr. Whiting's suggestions being the use of the Congreve embossing press, which gave the relief in white on a ground of colour, similarly to that subsequently made use of for embosiing the penny envelopes at Somerset House.

We will now proceed to describe such of Mr. Whiting's designs as we have been able to examine, taking "first one which was submitted to the Lords of the Treasury in 1839.

Gward by Irecoury muncer of 26 secn 1839. of tion oc C. whitici,
\[
1
\]

\section*{Adhesive Label.}
1. The Royal Crown in a white upright oval disc was aurrounded by three concentric oval frames, within a square messuring \({ }^{6} \theta\) inch or 23 mm ., the upper and lower ends of the ortermost oval line being intercepted by the lines of the square. The innermost oval frame bore an engine-turned pattern of white lines forming small festoons, the outermost a similar pattern in lattice-work, while on the middle one, which was solid, was inscribed, in the upper part, principle bogereted, and in the lower, hradfort hotbe, in white letters. In small ovals on either side were the letters v.r., on white ground, in script capitals, and in amall coloured squares at the four angles were a, \(3, \mathrm{c}, \mathrm{w}\), in white, one in each square. The spandrels were filled in with horizontal lines.
The die was engraved on metal, and arranged on the Congreve principle to print one or two colours as desired. When arranged for two colours the impression showed four lanceolate blotches radiating from the centre (where they nearly met) towards the angles, with four triangular ornamenta between them, giving a sort of harlequin appearance when striking contrasts of colours were used.
The stampe were surfaceprinted on white unwatermarked move paper, and also on thick card, in blue. Impressions were also taken in two colours-blue and red, green and red, and black and red.

\section*{Emboseed Stamp.}
2. The head of the Queen to the right,* without diadem, with a pendent curl behind, in two concentric oval frames, the inner composed of an engine-turned pattern of white lines, similar

\footnotetext{
- This egsay is rennarkable as being an infringement of the numismatic rule adopted in Great Britain of representing the Queen looking to the left, each Sovereign looking in an opposite direction to the immediately preceding one. We know of no instance of the Queen being portrayed on a atamp actually issued looking in any other direction than to tho left, except in the cases of some of the Colonial stamps.
}
to that in the inner oval of the label last described, the outer of an interlacing pattern, similar to that of the frame of the curent one penny envelope stamp, interrupted at the top by the word paid, in large shaded block letters. The oval measured erternally \(l_{18}^{88}\) by \(l_{18} \frac{8}{10}\) inch, or 30 by 33 mm . This design was embossed in white relief on coloured ground on unwatermarted wove paper, also on thick cardboard. The following colourg are found : blue, of deep, full, and clear azure shades; green; rose pink ; carmine ; orange-yellow.

\section*{Harroood's Envelope.}
3. A notion being very prevalent, especially amongst persons engaged in business, that it was desirable for the letter and the address to be on the same piece of paper, to evidence its transmission by the post, many of the competitors produced cover, inside which the letter might be written, and which when folded would show the frank stamp on the outside. With this object in view Mr. Whiting prepared the present cover.

The design consisted of an elaborate rectangular transverse oblong. The inner space for the address, measuring \(4 \frac{3}{8}\) by \(2 \frac{1}{2}\) inches, was covered with a small-patterned engine-turned ground, enclosed in a triple frame about \(2 \frac{1}{4}\) inches wide, ornamental with a groundwork of a larger pattern. The letters v.R in florid monogram were introduced in ornamented circles at the upper left and lower right angles, the other angles being filled by similar circles onclosing bunches of rose, shamrock, and thistle. These circles were connected on the side margins of the frame by acroll-fashioned ornaments, and between them in the upper margin was harwood's, and in the lower envelope, both in large shaded block lettera. The whole design measured 8 ? by 7 inches.

The impression was in colour, on white wove unwatermarked paper.

This plate was prepared to execute an order given to Mr. Whiting by a stationer named Harwood, and the words " Harwood's Envelope" were inserted in the plate to show how any




 2hers in lage shatid hook letters. Then oval






\section*{Horigodd's Enorlons}
2. A notion be na very minvalatit Roscinll andal

 misision by the pest, aray of then cemgetitare pomlun








 ippoer late sod lywer sight atshes, the "ther enthe of



 In largin shacisl bbock letbite TOE wlade thalgo piec 17y
 लिखि:



roquired inscription might be effected. The copies used for the order are in grean, Whother colours are trials. w whench Rose. Bhec
We have described these essays in the above order because, \(t\) ReJ homen as submitted by Mr. Whiting, the three designs were impressed on one sheet of paper.
On the one side the design of the cover (No. 3) extended are licures! over nearly the whole of the surface of the sheet, leaving but a small blank margin ; on the reverse side to the right, where when folded the stamp would come, the label (No. 1) was impressed, and in the left upper corner the embossed stamp (No. 2) was struck. On the face of the cover was printed in black, "Specimen of Enviliope, Stamp, and Aderaive Labbl buggested by Charles Whiting to the Lords of Her Majesty's Treasury as exemplifying his suggestions for carrying out the mechanical requirements of a cheap postage.
We have seen the following combinations:
\begin{tabular}{|c|c|c|}
\hline Cover. &  & Adimite Labil \\
\hline Red-brown & Blue & Blue and red \\
\hline " & " & Greon and red \\
\hline Rose & , & " \\
\hline Blue & Rose-pink & " \\
\hline
\end{tabular}

We now resume the consideration of the stamps, or the adhesive labels, as they were then termed.

\section*{Adhesive Labels.}
4. A large figure 1 in an upright oval, with prnny in a curve, enclosed in an oval frame, within a rectangle nearly square, measuring \(1 \frac{1}{4}\) by \(1 \frac{8}{18}\) inch, or 32 by \(31 \frac{1}{1} \mathrm{~mm}\)., lanked on each side by v.R in amall script capitals. A narrow reticulated border extends round the reetangle except where intercepted by the oval, and within small squares at each angle of it is the numeral 1. In the oval frame is the inscription not to Hened in the upper part, and hatr ousos in the lower. The oval frane is composed of an enginetorned linear pattern, ahowing in bicolour printing the words post orfios, in large block letters.

The impregaion was in bicolour on white wove unwatermatied paper, also on white card, and is found as follown:
\(\left.\begin{array}{rlll}\text { Groundwork red, lettering blue } \\ " & \text { black } & " & " \\ " & \text { green } & " & " \\ " & \text { blue } & " & "\end{array}\right\}\) on paper.
5. The design consists of a emall circular disc in red, in an upright oval black disc, round which are three concentric oval borders, all enclosed in an ornamental square black framing interrupted by the oval at the top and bottom. A single line extends round the whole rectangular frame, which measuras \(1_{i 6}\) inch, or 34 mm . square. In the interior oval is ounos, with " \(\frac{1}{2}\) " above and "ld." below; in the upper part of the oval band port offile pheyit, in Roman capitals, and in the lower to
- carry matter not hixormding in weioht, in small block letters. All the inscriptions are in white on particoloured ground, the die being on the Congreve principle, printing sixteen irregularly shaped red blotches radiating from the oval framing enclosing the inside black oval.

The impression was in black, with red blotches, on stoutid white wove unwatermarked paper. alf. ce - Thuchen, canar. Cal

This label was circulated attached to the left upper corner of a printed circular headed, "The fears of the paper-makers and stationers about collecting postage by means of stamps allayed \({ }^{n}\) The circular, after calling attention to Rowland Hill having recommended the use of small adhesive stamps, enlarged on their advantage, and combated the idea that any government monopoly of stamped covers and paper injurious to the paper trade would be created by their adoption.
6. This design consiste of a small white transverse oval, on which is " 1d." in Italic type, surrounded by two concentric orl frames-the inner with white engineturned lines, the oulet coloured with post pald above and aradport houss benesth, in white letters; the whole in an oblong rectangular frame, mequring \(\frac{8}{8}\) by fis inch, or 16 by 14 mm .
- ben za.


No 15. 1wot 266



 Kape fong funm heace has ON i- onnter ac ox Prae 10 neatande phe weread
* a.cofres ahs in blach wholly grem
beve t red bepace arey bltes on fof unetio
\(x\)
\(t\) 7a. Koose den ugis were aflenoan do emplenged fur liäde eabele pr palumery vc. wirk the name of the hato neraster.

The impression is bicoloured on the Congreve principle, and no arranged as to show four oval loops radiating to the angles. The papar is white wove and unwatermarked. The colours in which the impression is struck are red and black, blue and red, and red and blue. *
7. This design consists of a small circle, in which is " 1 d ." in white on a bicoloured ground, enclosed in a white square, in which are the words post above, paid below. The letters v.R. flank the circle.

The impression is in bicolour, like No. 6, and on similar paper.

The colours in which the impression is fonnd struck are red and black, blue and red, and red and blue.

X 7a. Nos. 6 and 7 are printed one under the other, and beneath are three similar labels of nearly identical patterns-the one nearest No. 7, inscribed beatufort houge, in a circle; the two lower ones showing merely the Congreve dies, with varieties of ornament in similar colours to those already described. The whole forms a long label with curved ends in a plain rectangular outar coloured frame, measuring 37 by \(\frac{3}{3}\) inch, or 98 by 19 mm .

In some specimens the Congreve groundwork of the upper label is repested in the two lower ones, with the addition of a amall reticulated pattern in white lines over the whole surface.
8. The design consists of an oblong, measuring 37 by \(\frac{8}{8}\) inch, or 98 by 19 mm , showing seven circles, of varied patterns of lathe work, side by side, having as central devices respectivelythe first c, in Roman capitals; the second, w in Old English type; the third, w in German text; the fourth and fifth, 0 w in interlaced Italics ; the sixth, O FW in similar letters, while the last is left blank. They are all printed in bicolour, on a groundwork of four lanceolate ovals, and four irregular fignres extending beyond the circles.
The impression is on stout white wove unwatermarked peper, in bicolours of black and red, deep beve of red, greent rag.
- 9. On a sheet of white wove unwatermarked paper, Noe 6 and 7 to the left, No. 4 with No. 6 below on the right, are all printed in black and red.

\section*{Embossed Stamps.}
10. Embossed head of Queen Victoria to the right, as above described (No. 2), struck in colour, in the left upper comer of small-sized envelopes, without any device on flap, and on half. sheets of white wove unwatermarked note paper.
Su Ph, Sle: II:vol. The impressions are in white relief, embossed on ground of roee-pink, green, and dark blue.

On one of the impressions in rose-pink Sir Rowland Hill has written the following observation: "There is too much power in the engine-work ; it should not be raised up at all, to prevent its being electrotyped."

One of the green impressions is embossed on the "Improved Safety Envelope (registered November 18th, 1840, by Mitchell and Son, 39, Charing Cross *)," and on this Sir Rowland Hill has added a memorandum of the price, "9d per dozan."

The deep blue impression, from which our description is taken, is numbered by hand, "enc[losure] 1326," and in the place usually occupied by the stamp, the eessay No. 7, with the lower label beauport hovse, is pasted on.
11. The design was identical with No. 10, save that the word paid was suppressed, and the space occupied by it left blank A thind oval band was added round the whole, and the stamp measured \(1_{15}^{75}\) by \(1_{1}^{2}\) in inch, or 34 by 39 mm .

The impression was struck in relief, on a black ground, on yellowish-white wove unwatermarked papar. \({ }^{*}\)
12. The design consiste of an upright oval with plaip ground in a wide oval frame, ornamented with engineturned linear

\footnotetext{
- This date is interesting, as showing that the design was submitted after the failure of the Mulready envelope, and probably before the inve of the one penny embossed envelopes.
}
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die - bench sienna a oluse boove.
 these wers then \& truch.
derigna In the upper part of the central oval, on an engineturned ground, are the letters v.e., separated by a Crown, below which is a curved solid band with the inscription post orfce. In the lower part 1d. on a solid ground of colour, with halp oz. on an incurved tablet below. The stamp measures \(1 \frac{1}{9}\) by \(1 \frac{1}{4} \mathrm{inch}\), of 37 by \(44 \frac{\mathrm{~mm}}{}\).
* It is embossed in relief on white wove onwatermarked paper, without coloar, and also with blue and with pink grounds. In this latter colour it is found struck on the left apper corner of anvelopes, and also on Harwood's envelope (No. 3).
13. The design consists of the Royal Arms and motto in an oval-form garter, within a collar of the Order of the Garter, with the badge pendent below, surmounted by a Crown and Lion as a creat; the whole in an engine-turned circular frame, \(1 \frac{1}{8}\) inch, or 40 mm in dianetor:
It is struck in relief on white wove unwatermarked paper, withont.coloust and aleo on alue ground, extending to the gutar, which in on a solid grond-of coloursen bluse: to aho an Gower.
14. Embossed heads of the Queen and Prince Albert to the left in white relief, on a solid circular disc of colour, measuring \(1_{1 t}^{1}\) inch, or 27 mm . in diameter. The Queen is repreeented with a diadem and a pendent curl behind.
The impression is in white ralief on a. blue ground, and is struck at each angle of the face of an envelope of white wove unwatermarked paper, without any inscriptions or device on the flap.
This e8say -the only one known where the Quean and the Prince Consort are both represented-is of great beauty and oxceptional rarity. The presence of the head of the Prince shows that it dates from about 1840 . The copy from which this description is taken is one of the originals prepared for the Treasary, and which happened to be retained by Mr. Whiting, by whom it was presented to Mr. Philbrick.

\section*{Covers and Envelopes.}
15. The design consists of an oblong enginetarned rectanguar frame, measuring 48 by 2 z inches, or 103 by 72 mm , within which is an oval engine-turned frame, the interior being covered with a minute pattern of similar work In the spandrels are straight tablets; those in the two upper angles are inscribed with post office and permit in white block letters, and, on the upper edge of the oval, is a small oval with v. e in monogram of florid Italics. In the lower labels are "price ld" and " \(\frac{1}{2}\) ounce" in white Roman capitals, with matter hot to exceed in wight in smaller lettering in a tablet between them. The impression is on white wove anwatermarked paper, in black, green, lavender, and blue.

This essay, printed in blue/ appeared in the Post Circular, No. 12, 30th April, 1839, and was also extensively distributed by the Mercantile Committee as a specimen (the word specimens being printed in the border above the v.R.), on a halfatheet of paper, with a strongly worded appeal printed on the back, setting forth the advantages of a uniform penny poos, and demonstrating that such stamps, especially if printed on peculiar paper, such for instance as "Dickinson's," would be practically secure against forgery.

It is highly interesting as an illustration of one of the modes adopted to impress the public with the feasibility of Sir Rowland Hill's proposals.
16. The design consists of an oblong frame, measuring \(4 \frac{3}{3}\) by \(3 \frac{3}{4}\) inches, or 122 by 91 mm ., to be printed on the face of an envelope, the centre part showing an oblong white space for the address, with canted angles, surrounded by a frame of enriched
 figures at the appointhige, and marginal wreaths, of foliage and the address is a small tablet, and in the space below is a cherub \(\frac{\sim}{4}\) above an elongated oval tablet. The whole is on an engine:-

No 15 fargeres light tron


How Coarse letho vumatiant in blate a werete
a. Clene.




No. \(\mathrm{o}^{2}\) mi \(4 f^{6} \times 38 \mathrm{~mm}\) s.9.ff: 18.92.
tumed groundwork of a minute pattern, and is surrounded by an exterior frame of two plain lines.
The impression is in blue, on white wove anwatermarked paper.
16a. Same as the last in every respect, save that the space for the address, and the tablets above and below it, are filled in with a solid ground of colour.
The impression is also in blue.
17. The deaign is of irregular ahape, formed by a circle 2 㝵 inches in diameter, superposed on a transverse oblong, with incurred angles, measuring 3 by 2 inchea. On each side, intorsecting the larger circle, is a emaller one of \(1 \frac{1}{2}\) inch diameter, that on the left having in the centre a group of heraldic amblema, and that on the right v.R. in monogram of ornate Italic capitals The whole is filled in with an engine-turned groundwork of various patterns.
The impression is in blue, on white wove unwatarmarked papar.
On the same aheet from which our description of this essay is taken are impressions of the stamp No. 1, in red and blue, and in blue.
18. The dexign is a rectangular-shaped transverse oblong, measaring \({ }^{4 t}\) by \(3 \frac{1}{8}\) inches, composed of a minute diamondshaped pattern of engineturned work, enclosed in a frame finch wide, composed of curved interlaced lines, with a floriform omament resembling a Tudor rose in each angle.
The impression is in colour, on white wove unwatermarked paper. The following colours are found : pale and deep ochreyellow, red, pale blue.

18a. Similar to the last, but the pattern of the groundwork and border is slightly modified, and in the angles are conventional ornaments with flowers.
The impresesion is on similar papar, and is in a pale shade of blae.
19. The London and Westmineter Reviev, as has breen beiore mentioned, contained, in its issue for Ftheme, 1840, an article on the New System of Postage. To this article were appended specimen sheets of various deaigns, and amongst others some of the principal of those prepared by Mr. Whiting. On these sheets we find specimens of relief engraving, and also of "Patent dry coloured embossing and dry stamping without colours, as practised at the Stamp Office."
These include:
First, impressions of the "Post Office Permit," No. 15 above described, with a transverse oval device of ongine-turned work with "ld." in an inner circle; two circular designs of elaborate engine-turned work, with " \(\mathrm{N}^{\circ}\) " and a apace left to fill in the numeral ; a larger but similar design with no inseription, and a head of Mercury with caducens in a circular medallion, all with ornamental borders, and printed in black on white paper.

Second, a large oblong design of geometrical ongineturned work, with border containing a scroll formed of ovals, circeles, and conventional ornaments, with two others of amaller dimensions, all printed in black on the same aheet of plain white paper.

On another sheet, printed on the Congreve principle, with combination plates, are Noa, 4, 5, and 7a, in red and black, below which are Nos. 12 and 13, both struck in white relief on blae ground and in plain white relief.
20. An article by Robert Hupt, on Compound Plate printing, was published in the Art Jơrrnal \({ }_{\mu}\) im-1848. This article explained the art of embossing in relief with coloured gronnd, and that of printing from compound plates in several colons at one impreasion after the Congreve system.
To illustrate these processes Mr. Whiting printed some of his most remarkable designs on a aheet of cardboard, inserted in the above-named periodical

The designs are ancloeed in a highly ornamented embosed frame, /surrounded by a rectangular exterior border of anginesheld , haped and/a

P/1218 for grume \(1848 \%\)
hace \(10 \mathrm{a} / \mathrm{h}\)




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 Thase ig , huls.




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 proper \(\qquad\) ambicarma plates andito.
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\(\qquad\) ther ghoovemamed pertoficel.
turned work printed in green, measuring 89 by 11 inches, or 293 by 279 mm . Within the frame is an impression of the oral die of the Queen's head to the right, No. 2, printed in carmine, below which the asa No. 1 is twice printed, ante in
 No. 17 in plain blue. \({ }^{\wedge}\) On the reverse is an oblong specimen of printing from Congreve plates in red and green, with the ineciptions, printed by charles whiting, brajport hooke, bifid, london, for protrotion against forgery. patent compound plate printing.
The above specimen, which shows the various styles and the beatty of Mr. Whiting's work to great advantage, heriot me


\section*{Reprints.}

When the interest attaching to original proofs and essays first led collectors to inquire for specimens of NES Whiting's productions, as none of those originally taken momained, new

ut in plates, before in wo yt
 Beaufort House Thees reprints are easily distinguishable from the originals, by the tones of colour employed, being mach brighter and more vivid, than are all struck on white wove unwatermarked paper.
The following is a list of those which we have seen :
No. 2. Embossed head of the Queen.
man k/ N. 6 \% Vermilion, deep red, green, ultramarine blue
No. 12. ld large oval, embossed in relief.
White, ultramarine blue, noe, deep red, green.
No. 14. Queen and Prince Albert.*
lam. dy y slouch \(f\) OTrange-gellow. with int colours),
No. 15. Post Office permit. Rose, red -brown.
No. 16. Cover, with allegorical figures and cherub.
Ultramarine blue.
- Tletreprintris on cream-coloured paper, and show the outer margin


 milesen whatcoer.

\section*{Gathurb Knialt.}

Mer Charles Knight, of Ludgate Hill, London, publisher to the Society for the Diffusion of Useful Knowledge, under the auspices of which the Penny Magazine was establishod, took considesable interest in the movement sat on foot in 1834 for the abolition of the "Taxes on Knowledge," and the reduction of the chargee on the tranamission of newspapers through the post. He appears to have suggested that newspapers ahoold be allowed to pass through the poat for one penny each, and that the postage might be oollected by means of stamped wreppers.

The proposed alteration in the Newspaper Tax was not carried out until the year 1837, when the tax on an ordinarysizod newspaper having been reduced to one penny, the impressed stamp carrying with it free transit by the post, the proposition of Mr. Knight naturally fell through, though it doees not appear that it ever went furthar than a mere suggestion, or assumed the form of any direct proposition, much less of any actual design.

\section*{Strind.}

Mn Stead, an inhabitant of Yarmouth, appears, from the evidence of ye. Louis, formerly Superintendent of the Mails, given before the Committee on Postage, in 1829, to have proposed to the Post Office the principle of collecting postage by means of stamps; but this proposel never seams to have takan any more tangible form, or resulted in specimens of any kind being produced.

\section*{g-JES. Grat.}

Dr. J. E. Gray, p.rs., of the British Museam, states, in the preface to his Catalogue of Postage Stamps, that he believes he was the first who proposed, in 1834, the system of a small uniform rate of postage to be prepaid by stampes, and that it was "in fact the mere application of the system used with regard to newspapers to letters in general." He also adds that
arch kie=50
T. M. Wears, sOLiCITOR.

16 BANK STREET, DUNDEE.
13th Nov. 1908.

\section*{Dear Sir,}

I beg to direct your attention to what is undoubtedly a mistake in your and the late Mr Westoby's work on the stamps of this country.

At page 270 you state that Mr Louis gave before the Committee on Postage in 1829 evidence that a Mr Stead of Yarmouth proposed " collecting postage by means of stamps."

Fridently relying on this information Messes Hardy \& Bacon in their work published in 1898 at page 47 state" In Fingland
the employment of thepetage stamp as it is at present understood."
From investigation which I nave made at the British Museum I find that \(\mathrm{Mr}_{\mathrm{r}}\) Louis gave his evidence in 1838 , and that What \(\mathbf{M r}\) Stead proposed were " stamped sheets of paper:".

You will find in the last number of The Stamp Lover " a communication from mon the subject, to which the Editor has appended the evidence of \(\mathbf{M r}\) Louis dealing with \(\mathbf{M r}\) Stead's proposal. Yours truly,
F. A. Phtibrick, Esq.,
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be found there was no chance of getting attention to the plans be suggeeted without he was able to devote the whole of his time and attention to the development of them, which his other angsgments precluded him from doing. It is clear, therefore, that his suggestions never took the form of any absolute design.

Corerb and Envelope proppoed for ter London Dibtrict Poet. In their Ninth Report, wind July, 1837, the Commissioners of Post-office Inquiry rêcommended the edoption of covers of the value of one penny and twopence, in which lettera not exceading 1 oz and 6 oz respectivaly might be enclosed for free transmission within the limits of the London District post. It was proposed by the Committee that thees covers should be made of "Dickinson" paper, and specimens of the covers, and of an envelope constructed out of one of them, were annexed to their report. In consequence of the appointment, in the month of December, 1837, of a Select Committee to examine the whole subject, the recommendations of the Committee of Post-office Inquiry were not carried out, and the designs proposed by it were not made use of.
The specimens attached to the report were three in number, and are-
First. An elaborate engineturned rectangular design, measuring 177 mm . wide by 218 mm . deep, on half a sheet of lettersized white "Dickinson" papar, traversed horizontally by tan blue parallul threads, inserted at distances varying from one-half to threequarters of an inch apart. Within this engine-turned design is a circular band of aimilar work, but of another pattarn, 20 mm . wide and 93 mm . in diametar, the intarior of which is left as a blank apace for the address This circular band is divided into equal segmente by the introduction of four transyerse orals, opposite each corner of the rectangle, the major axes of which measure 47 mm . These ovals on one side extend into the engineturned work of the interior of the design, and on the other are partially superposed on two smaller engine-turned ovala. The large opals which intercept the circular border are designed as
follows: The upper left and the lower right show v.e. in acript capitals, with a Crown between the letters, on a central white ground, and the inscription london dietrat post, in white block letters, in an exterior angine-turned border, the position of the words of the inscription being reversed in the two ovale. In the right upper oval and the left lower one, the letters v.r., separated by a Crown, occupy the centre on a white ground, while in the border of the former is introduced nor exasenina, in white block letters, on an engine-turned ground, and one ounoe, one pensy in coloured lettere on a white ground. In the opposite oval the inscription is varied, by placing the words one ounor, in white block letters on an engine turned ground, and not to keciend ont oonos, in coloured letters on a white ground.

The impreseion of the whole is in yellow-ochre.
Second. The second deeign attached to the report is an envelope, measuring 125 by 91 mm ., formed out of the halfsheet just described. As the lozenge-form for the envelope is cut out of the half-sheet diagonally, the silk threads necossarily run across the face of the address apace in a similar way.

Third. An engineturned rectangular ornamental frame, 15 mm . wide, encloese the whole design, which is printed on a sheet of "Dickinson" paper. The frame measures externally 155 by 237 mm ., and the interior is divided into three compartments of nearly equal size. The uppar compartment is entirely covered with a moiré pattern in lathe-work. The middle one is traversed horizontally by four pairs of silk threads, and is left blank for the addrese, save that at the top is twopence, in large block lettars, and in each angle is a deesign in the form of a quadrant. In the angles of the two upper quadrants are the letters v. i, in block letters, with a Crown between them, all in white, on a solid ground of colour, enclosed in a curved border of engineturned work, with london dibtbict post in two linee in white block letters. In the two lower quadrante, the letters v.an with the Crown are anclosed in engine-turned curved bordera, with the inscription to oarrey not exoredina 6 ousores in three lines, in coloured block letters The lower
 are saveootion irregupan in therithon:.
compartment is covered with a moiré pattern, similar to the apper one, except at the lower portion, where an ornamental tablet is introduced with the inscription post office cover, in coloured block letters on a white ground.
The impression of this cover is in green.
These designs all bear on the face of them conclusive evidence of their origin in the printing establishment of Charles Whiting, and were probably/aubmittod to tommittee by Mn- Dickinsop in conjunction with Mn-Whiting \(\boldsymbol{D}_{1}\) Cterms on


\section*{James Wild.}

Mr. Jamee Wyld, of the Strand, London, map publisher and geographer to the Queen, submitted an envelope or cover to the Treasury in 1839, the design of which was produced and printed for him by Mrf. Chanlog Whiting.
The design iteolf has been already fully described in the account of Mur Whiting's essay No. 16, but as submitted by We. Wyld was modified in the following manner. A groundwork of horizontal lines wes introduced into the space left for the addrese, and on the upper tablet was the ingcription postager prepaid by, and in that below the cherub, jaybs wild, giograpige Geagrapher 10 thr quarn, all in white embossed letters on a solid ground of colour. The design was made abont 3 mm . longer than the essay No. 16 above referred to, by the addition of four finee at each of the two ends, so that it measured 126 by 91 mm .

The impression was on a half sheet of white wove unwatermarked letter paper, folded as a cover. We-helion that the plate was originally prepared by \(\mathrm{Mm}-\mathrm{G}\). Whiting, at the instance of Mr. Wyld, and thatma. Whiting himself submitted specimens of it without the inscription.
We have seen specimens printed in pale ochre, in blue, and in red.

In a copy before us, printed in pale ochre, the upper label is defaced by a circular obliterating stamp of \(27 \frac{1}{2} \mathrm{~mm}\). in diametar, struck in black. This stamp has V.R. in Italic monogram in the centre on a white ground, enclosed in a solid coloured border,
with the inscription oancrlled post paid in white block letters, the whole being surrounded by an external border of engineturned work.

On other copies we find the circular obliterating stamp post office go free before described, struck on the upper tablet, and sometimes also on the face of the design in addition.
ale the olloettoms, which would lead to the inference that M. Weld's proposals also included obliteratiafor

\section*{Whelm Wyo.}

Me William Wyon, A.r.a, Chief Engraver of Seals to the Queen and Engraver to the Mint, whose name is so well known as the author of the die for the head of Her Majesty on the embossed stamps, offered tad design for an adhesive stamp consisting of a helmeted head of Britannia to the left, in a circle, within a square of 191 mm. In the circle above the head is port ofpiok, and below the head \(\frac{1}{2}\) oz one penny. Facing the head and within the circle are numbers composed of two, three, or four figures, the signification of which we are unable to explain, further than they appear to represent certain index numbberg. The whole is engraved in anaglyptograph, and is struck on white hand-made unwatermarked paper, in black.

This essay is beautifully executed, and is of the highest degree of rarity. The specimen before us shows four of these stamps, disposed two and two, at distances of four millimetres apart, separated by lines, also in anaglyptograph, of about 1 t millimètre broad.

\section*{J. W. Parker.}

In 1838 Mr. J. W. Parker, printer to the University of Cambridge, with a view to assist the movement in favour of the plans of Sir Rowland Hill, printed on half a sheet of letter paper |a list of books published by him, on the reverse side of which was the address, "Mr. John W. Parker, Cambridge Bible Warehouse, West Strand, London," enclosed in a wide oblong frame, with the interior angles truncated, measuring about 43
\[
\text { stat } 248 \times 197 \mathrm{~m} / 1 \mathrm{lu} .
\]

40
der fonu W. Sarker, wiblach Italics.
Publisher.
West strand, Sondon.
in an obleng fraske. measurning \(181 \times 98 \mathrm{my} / \mathrm{m}\).

 \(\forall\) thei dos. por melerung. from the cheido' Uerse Bork" Fo "Whawell's Luगncture Serencos" "Toxó Reformation "io Standey on Berso:

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x^{3}
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 also sitheri , cohers. Blue veqea.
\(\qquad\)

(afterewans Solicitor w- the Pose Office). ESSAYS AND PROPOSALS.
\(\div\)
by 3 inches, and composed of a diaper-patterned design. The colour of the impression was pchre-yellow.
This circular was stitched up in the pamphlet published by W. H. Ashurst /Facts and Reasons, \&c., and is found opposite / to page 30 of the first, and to page 43 of the second edition.
\[
\text { Sievier } 2 \text { San } 1860 \text { /19aflul }
\]

Mr. Sievier, the eminent sculptor, in 1839 proposed the adoption of stamps with an embossed centre, such as the Queen's head, the Royal Arms, or any other device, surrounding the embossment, with a pattern in two or more colours.
The actual specimen submitted by him consists of an upright rectangle with incurved angles, measuring \(1 \frac{1}{8}\) by \(1 \frac{1}{2} \mathrm{inch}\), or 42 by 37 mm , within which is an oval with a white disc in the
 white relief. On a solid curved tablet above the circle is penny, and in another curved tablet below, post, both in white block letters. The apace between the circle and the oval is filled in with an ongine-turned reticulated design, and that exterior to the oval with vertical linegraciulu
The impression is in read bro wind nearer the circle, and so disposed ar to show a scalloped axterror line, the tablets being also in blue. It is printed on a half-sheet of cetane white "Whitman" hand-made note paper, dated 1839. On the rest of the halfeheet is printed a descripion of the proposed plan, with an estimate of the cost of production- £30 per million on sheets to fold as a letter; £6 ba, per million as separate adhesives, with a guaranteed production of a million per day. Copies of the specimen were aldol stitched up and circulated in No. 65 of the London and Wotminster Review, together with specimens of the productions of Whiting and others.

\section*{Acmisuai}

\section*{Cerverton.}

Mr. Cheverton, who, with Mr. Whiting and Mr. Sievier, submitted designs in response to the Treasury advertisement,
 T 2

We have not been able to see the design Mr. Cheverton sent in, but it is stated, in the London and Westminster Rovieto, vol. xxxiii. p. 504, to have been "a plan full of originality." Mr. Cheverton "recommended an embossment of a female heed of the greatest beauty, to be executed by Mr. Wyon, and stamped by a peculiar machinery of Mr. Cheverton's own, which would perform the process with great rapidity."

This is all we learn, and the only remark we make is, that the integral parts of this plan were carried out in the envelopes bearing the Queen's head, engraved by Mr. Wyon.

\section*{Jamrs Chaluers.}

Mr. Chalmers, a bookseller and stationer of 4, Castle Street, Dundee, forwarded to the Mercantile Committee a proposal, dated 8th February, 1838, which appeared in the Post Circular of the 5th April following.

Mr. Chalmers' proposal was in substance that stamped alips should be printed at the Stamp Office on prepared paper, furnished with adhesive matter at the back, and issued to the public as required; that these should be affixed to the letters, and that the postmasters should stamp them across the face in course of transmission. He also contrasted the advantages of adhesive stamps over covers and envelopes.

Two specimens accompanied the proposal, consisting merely of aquare aingle-lined frames, measuring Ht inches, or 18 mm ., enclosing letter-press inscriptions in six lines, the one being, orneral robtage not exceeding half an ounol oys PENNY; and the other being similar, "one" being inserted in lieu of "half an," and "twopence" for "one penny." The editor appended a note to the effect that Mr. Hill did not limit his proposads to covers or envelopes, and that adhesive stamps were desirable as a method to serve public convenience.

Mr. Chalmers also prepared and sent to the Treasury a small 8vo sheet, a copy of which was stitched up with the Post Circular for 1838 , containing virtually the same proposals, but with four similar letter-press specimens, disposed in two rows,

Today (May 0) the postage-stamp celebrates the fifty years jubilee of its Son in England. Perhaps we may conveniently trim by saying this moor of its invention belongs to James Chalmers, the bookseller, though prctial introduction is due to Sir Rowland Hill It has been proved by ot investigation that Chalmers had had designs of postage stamps proCit his printing press in 183n. The first of these was round in shape, and of of the postage-stamp collection of fleer Sigmund Fried, in Dobbing near Vienna. Two tour-comerod specimens are in, the He ne Moncum, but a third form, that with the effigy of the Queen 6 ms probably designed by the engraver, Baton, who had been commis-1 by Sir Rowland Hin to design an artistic stamp fort sticking on letters; it mar have been wee work of Chevertom, who when the Treasury gave 3 in Alost, 1838, that the design for the postage stamp was open to com7. hent in a pattern which had on it a picture of a female mead of grit 6.5 .90 .
 To meet every porsobie case, ill, stall proposes the ats on half elves of varemin ayes tureighte stamped: likeuric the use of stamps, which
 optioned. ty mamey payment.


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dightly varying in the wording, and reading, post oppice under half ounge [one, two, three oz.] weight one penny [2d., 4d., 6d.].
All the specimens were printed on plain white wove paper.

\section*{Forbebtrr}

Samuel Forrester, officer of Excise at Falkirk, in a pamphlet consisting of ten 8vo pages, dated 14th December, 1839, laid before the Treasury his plan for carrying into effect the General Penny Postage. The main festure of his proposal consisted in allowing evory taparmaker to have his paper stamped for postage stamps by the Excise officers of the district who charged the duty on the paper at the mills, under various safeguards set forth in the pamphlet, which contained full details of the mode recommended by him for carrying out his plan. He proposed that these stamps should be impressed on folio, quarto, and octavo sheets, and specimens of such sheets were annexed to the pamphlet, on each of which was pasted a fac simile of the stamp, printed in lithography.
The design of this stamp, to be impressed on the 8 vo sheet, was circular, formed by the inscriptions "edinborai" at the top, and "No. 326 octavo \(\frac{1}{2}\) oz" being set round in a circle measuring about 35 mm . in diameter. Within the circle was lbt quar-one penny-2d July, 1840, the whole being in Roman capitals, save the value and size, which were in blook saus semif letters. A lithographed copy of the design, on white wove unwatermarked paper, was cut round, and pasted on the quarter or 8 vo sheet, in such a position that when it was folded the stamp appeared at the right upper corner of the address.

A second design was printed for the half or quarto sheetquarto being substituted for octavo, and \(\frac{1}{2}\) oz. for \(\ddagger\) oz.

The third design wes similar-rolio and 1 oz . being subetituted for the previous size and weight, and the value twopenos for onr prnmy. This was applied to an entire or folio sheet.
The interpretation of the degign was as follows: Edinburai abowed the collection where stamped; No. 326, the Excise
number of the mill where stamped; last Quar., the current quarter of the year when stamped; 2nd July, 1840, the day, month, and year when stamped. The stamps expressing the size of the sheet and weight allowed to be transmitted by the various sizes, any overweight could be charged additional postage, to be paid on delivery. He further proposed to change the colours at the various quarters of the year as a security against the use of illegal stamps.

The proposal does not appear to have found favour with the Treasury, but in principle some of the suggestions were identical with parts of the system adopted.

\section*{el. \(\quad\) Bisgagar.}

A design bearing this name is before ns. The letters V.R., in interlaced Italic capitals, fill a circular disc, covered with an arabesque groundwork in bicolour, and beneath the V.R. is o. biesagar, inv. Round this disc is the inscription half

\section*{fulenderch wanked.} ounor one pent, in r Roman capitals, the whole forming a design bounded by an exterior circle, 1 inch or 25 mm . in diameter.

The impression, in two colours, blue and orange, is on white wove unwatermarked paper.

\section*{Unknown. OCdhann.}
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3. Sh See. 19f
1. A plain circular band, 25 mm . in diameter, external measurement, is inscribed general post oppich, and is surmounted by the Royal Arms with Crown and supporters. This is enclosed within a large circle, 51 mm . in diameter, composed of two bands-the outer one with a zigzag ornamentation, and the inner one with the inscription one penny half ounce, in Roman capitals, on plain white ground. In the centre is a blank circular disc, 13 mm . in diameter, towards which coloured lines converge irregularly.

The impression is typographed, showing considerable indenration, and multicoloured shades, starting from the internal white disc with green, and running through orange to red,

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and from dull violet to grey-blue in the outer border. It is struck on a half-sheet of rough white hand-made foolscap paper, watermarked with the name of the maker, J. Rump, 1833.
2. The Royal Arms with Crown surmounted by a Lion, and with supporters, is embossed in white relief on a solid ground of colour, enclosed in an upright rectangular frame with canted angles, measuring 1 by \(1 \frac{3}{10}\) inch, or 25 by 30 mm . Below the supporters is the Royal motto and heraldic emblems, while the bareness of the upper part of the design is somewhat relieved by the introduction of arabesque ornamentations.
The impression is struck in pink at the left upper corner of an ordinary envelope, and on the face of the copy before us is written, by Sir Rowland Hill, "If it were not for the engineturning round them they could be electrotyped from paper."
3. The design consists of two concentric circles, the outer one having a diameter of \(1 \frac{s}{18}\) inch, or 30 mm . ; the inner one, a diameter of 26 mm . In the upper part, between the circles, is the inscription, in Roman capitals, aeneral postage, and in the lower two pence, the intervals being filled in with diamondshaped ornaments. Across the inner circle is Not exc. one ounce, in Italice, in a straight line; above is a star, and below " 2 d ." The impression is in pale red-brown, and is in ordinary type, on white hand-made foreign-post "Whatman " paper.

On the copy before us is "used" hand-stamped in black, showing the manner in which it was proposed to efface the stamp.
4. Within an oval band, ingeribed with the motto of the Order of the Gerter, the minor axis measuring \(18 \frac{1}{2} \mathrm{~mm}\)., is the inscription V.R-Free, in two lines, and below Jan . 1840 . jan. -One oz., also in two lines. The oval is surmounted by the Royal Crown, and underneath it is a bouquet composed of the heraldic emblems of the United Kingdom.
The design appears to have been intended for the face of a cover, a portion being marked out by a border 3 mm . wide ; bat
the specimen only shows the left upper angle in which the design above described is introduced. About three-quarters of an inch below the upper frame border there is a partial repetition of the border, above which is inserted the words in pencil, intended dibtriot signature. The whole design is drawn by hand, in pen and Indian ink, on a piece of azure laid paper, and upon the specimen from which the description is taken Sir Rowland Hill has written, in pencil, Acknowledge the receipt. R. \(\boldsymbol{H}\).
5. The Royal Arms, with supporters, motto, \&c., designed in a spreading form, extending 39 mm . long by 16 high, lithographed in black on a sheet of coloured note paper, and so placed that when the ahoet is folded in three the stamp appears in the right upper corner of the face. We have seen it on blue and on green paper, both chemically prepared, the obliteration being intended to be effected by the application of moisture (presumably acidulated), which when applied turns the blue paper white and the green paper yellow. The green specimen before us is numbered in pen and ink 2780/41.
6. Somewhat akin to the preceding is a design composed of the Royal Arms, with supporters, motto, \&c., very erect, and finely engraved on copper. The impression is in blue on pink chemical paper, and also on yellow chemical paper. On each of the four sides is printed "One Penny" in small Roman type in red.
7. Within an upright rectangular engine-turned frame, measuring \(\frac{1}{1} \frac{7}{18}\) by \(1 \frac{11}{6}\) inch, or 36 by 43 mm ., are the Royal Arms, with Crown and sapporters, and motto, enclosed in an irragularly oval-shaped fancy frame, all engraved in anaglyptograph. The impression is in deep blue on white wove unwatermarked paper. Above and below the arms are two small tablets, with the inscriptions HaLf oz. and 1 PENNY in small white block letters on a red ground, and across each angle similar
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tablets are also introduced, the two upper ones inscribed respectively post office and stamp, and the two lower ones to carry not and kxcreding \(\frac{1}{3}\) oz. The tablets in red are over-printed. alss ni beack whed.
8. The design is somewhat similar to that last described, and consists of the Royal Arms, with Crown and supporters, engraved on the anaglyptic aystem, but emboseed in relief within a rectangular transverse oblong frame, measuring \(1 \frac{8}{6}\) by \(1 \frac{1}{i n c h}\), or 29 by 27 mm . In lieu of the motto diev ex mon droir the words post opyice stamp are subetituted. The impression is in dark blue, on white wove unwatermarked papar; and in four sides of the frame are introduced tablets, with white block letters on a red ground subsequently printed. The inscriptions, commencing from the left side, read not-kxobedno-balf ounor
9. The design is very aimilar to that last described, the frame measuring 1 m . more in height. Within a double-lined interior frame with truncated angles are the Royal Arms, Crown, and supporters, togother with the motto below, engraved on the anaglyptic system, and embossed in relief. The arms within the garter are in white relief, and the groundwork of the design is composed of a small dotted pattern. The impression is on white wove unwatermarked paper, and in the margins of the frame are, over-printed in red, commencing from the left, post-oprior \(\rightarrow\) btamp-one penny. It is found printed in dark blue and also in green, both with red lettering.
10. A rather primitive design is before us, consisting of a small sheet of paper ruled by hand in squaras of 18 inch, or 20 mm . each, in each of which is pasted a circular disc of thin green paper 17 mm . in diameter. There is nothing to explain the object of the design, which it would seem was intended either to be obliterated by a handetann at the post-office, or to show the mode in which some propoeed design should be arranged on the sheet.
(2) ESSA YS AND PROPOSALS SUBSEQUENT TO 1840.

For the reasons given in our introductory remarks, but very few essays or proposals were submitted to the authorities subsequently to 1840. Some few essays were prepared in 1879, when it became known that the typographic sygtem of printing was about to be adopted for the twopence and inferior values; but in the absence of permission from the parties by whom they were submitted, we do not feel ourselves at liberty to describe those which we have seen.

\section*{1. Mebsrb. Aroher and Branbton (The "Prince Consort" Esaays).}

In the year 1850 Henry Archer, whome name is associated with the invention of the perforating machine, entered into an arrangement with Robert Edward Branston, who, with his father, were well-known engravera, to engrave a die from which stampa might be printed on the surface principle, similar to that then in use in France, conceiving that they might be manufactured at a lower cost than those produced from ateel plates, and that stampa printed by the dry process would not present the same difficulties in the use of the perforating machine as he had experienced in his experiments on sheets printed from steel plates. Branston availed himself of the assistance of S. W. Reynolds, an engraver, but there appears to have been some delay in the preparation of the plate, as specimens of the stamps were not ready till 12 th September, 1850, when Archer wrote to the Marquess of Clanricarde, the Postmaster General, to apprize him of the fact. In March, 1851, Archer and Branston submitted a proposal to the authorities to print the whole of the postage stamps required by the Inland Revenue Department, on the surface principle, at the rate of fourpence-halfpenny per thousand, and a apecimen of the stampe known as the "Prince Consort" essaye accompanied the proposal.

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From the evidence taken before the Select Committee of the House of Commons in 1852, of which Mr. P. H. Muntz, one of the members for Birmingham, was the chairman, it appears that the die, as first engraved by Mr. Reynolde, bore a representation of the Queen's head upon it; for Mr. Edwin Hill, in . reply to question 816 , says, "I cautioned him as soon as I knew "the of nowsense what he was about." Branston also, in reply to question 516, says, "We were ordered to deetroy all the impreseions, and therefore they have been destroyed;" and then, producing specimens of the Prince Cousort essays, he adds: "These are heads of Prince Albert." From this it may fairly be inferred that the imitations bearing the Queen's head were entirely destroyed, especially as no copy is known to have survived.
Whether the specimens then produced to the Committee were prepared by Mr. Reynolde or by Mr. Branston is not known, but they were shown by the latter as samples of what might be done by employing the dry process or surface printing in their manafacture, and were gummed with pure white gum.
The design consists of the head of Prince Albert to the left, on an engineturned background, the whole being nearly identical with that of the then current one penny stamp, save that the ongraving was of a much coarser description. Maltese croses were introduced into the upper angular blocks, the lower ones all bearing the letters \(\mathbf{F}\). J. on white letter blocks. The aheets were of two sizes-one having twenty rows of twelve in a row, and the other twenty-one of such rows; the former were printed in red-brown, the latter in black... The size of the stamp is 184 by 22 mm . The impressions were atruck on ordinary white wove unwatermarked paper, and the stampe as produced were not perforated. ©

\section*{2. Mresra. Bradbury, Wileinson and Co.}

In the year 1861 Mesers. Bradbary, Wilkinson and Co., banknote engravers and printera, of Farringdon Road, London, designed and engraved in line on a patent surfaced plate a stamp representing the value of threepence. The design consista of a
full-faced bust of an allegorical female, crowned with a wreath of roses, and having a mantle thrown over the left shoulder; the head is enclosed in a circle, with a background of fine disperad work, all within a double-lined upright rectangular frame, measuring \(19 \frac{1}{2}\) by 24 mm . On a plain curved white tablet above the head is postage, and in a similar incurved tablet below threepence, the spandrels being filled in with horizontal lines. The impressions were taken off in various colours on thick cream-coloured unwatermarked paper, and also on card. We have seen the following; viz.:

Rose-red, blue, ultramarine-blue, green and black, on paper; purple and brown on card.

These stamps were engraved for exhibition only, together with other specimens of workmanship executed by the firm, and were never aubmitted to the Post-office authoritiea.

\section*{3. Mexsrg. De La Rue and Co. (Experimental).}

Probably somewhere about the latter part of the year 1861 Messrs. De La Rue and Co. designed and engraved a stamp which, so far as we are able to learn, was prepared with the object of showing the facilities afforded by some other system of printing than that which they were then making use of for printing the fourpence adhesive postage stamp. In an upright rectangle, measuring 18 by \(22 \frac{1}{2} \mathrm{~mm}\)., is a circle \(15 \frac{1}{2} \mathrm{~mm}\). in diameter, in which, on a groundwork of horizontal lines, is a portrait in profile to the left (said to be that of the King of Portugal), the spandrels being filled in with a reticular pattern running vertically. On the right and left of the head the numeral 3 is introduced in white within a minute double-lined circle. Above the head, on a solid straight tablet, is exprejmental in white block letters, and on another similar tablet below pobtage threz penoe in two lines. On comparing the stamps with each other slight variations may be seen, and the experiment, so far as each stamp being a perfect fac-simile of the others, cannot be said to have proved successful.

The stamps were printed ten in a row on white wove un-

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watermarked paper, and were neither gummed or perforated. Esch stamp is defaced by two white linesdrowe acroy/ the plate diagonally. The impressions seen by us are in violet and rosepink, and green
4. Mesbrs. De La Rue and Co. (One Halfpenny).

In 1870 Messrs. De La Rue and Co. aubmitted a design for the new value then about to appear. The design consists of an upright rectangle, measuring \(\frac{3}{4}\) by \(\frac{1}{6}\) inch, or \(18 \frac{\pi}{2}\) by \(22 \frac{1}{4} \mathrm{~mm}\), in which is the Queen's head of the usual type to the left, set in a plain oval band, touching the outer left vertical and the upper lines of the rectangular frame. Four large equares are found in the angles for the lettering, the upper right and lower left of which are joined by a diagonal line running across the stamp, and severing the head and neck. The lower half thas divided is rendered on a plain ground of colour, on which, in large figures, is "惑d." The right upright border of the frame has a Greek pattern, and in the lower is a plain tablet to receive an inscription. The impression is taken from the die on white enamelled card in lake and in black.

\section*{5. W. H. Hooprr (One Penny).}

Mr. William Harcourt Hooper, engraver, of 28, Fleet Street, London, prepared and engraved on wood a deeign for a stamp of the value of one penny, in 1879.

The design consiste of a diademed head of the Queen to the left on a horizontally-lined ground, enclosed in an oval beaded frame, with a border of three lines-one thick between two thin onea-which at the angles form squares for the lettering. Ribbon scrolls respectively inscribed in block letters-postage on the left one, one on the upper one, and penny on the right one-fill in the sides and top of the stamp, while the space between the lower letter blocks is occupied by a garland of oak and bay. The whole forms an irragular upright rectangle, measuring \(\frac{8}{4}\) by \(\frac{7}{8}\) inch, or 19 by 23 mm . The impression is in black on India paper, and was taken from the original wood block.

The deaign is extremely effeotive, and forms a pleasing varia. tion to the monotony of the stamps of the Government series The design was not accepted.

\section*{6. Uninown (Local Postage Stamp).}

We ought not to omit to notice a stamp, dating from 1862 or 1863, not uncommonly found in collections, but of the authorahip of which we have been unable to ascertain any particulara It is engraved in line; but from the general inferiority of the workmanship, the London engravers, to whom specimens have been submitted, are of opinion that it is country work. From the legend we should be led to suppose that at best it was intended as a specimen of workmanship, but it is also possible that it was produced solely for the behoof or mystification of collectors.
The design consists of the Royal Arms in a shield, superpoeed on a circular garter, measuring 20 mm . in diametar, on which is inscribed looal pobtage btamp. This is enclobed in an upright rectangular frame, measuring 24 by 29 mm ., with a disperedpattern ground. In the upper part above, and touching the garter, is the Royal Crown.

The impression is in various colours, on white wove unwatermarked paper, and the stamps are neither gummed nor perforated. W \(\rho\) have seen impressions in the following colourg: red, redbrown, pale and alate blue, blact-grey; green and brown, in many of which there are several shades.
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Lot ..... No.
22 Griat Britain : Another good specimen ..... 1
23 - Do., \(£ 1\) brown-lilac on blued paper, fine ..... 1
34 - 1884-88, wmk. 3 Crowns, \(£ 1\), the two shades, and £1, wmk. Orbs, 1891, £1 green, all fine ..... 4
25 - \(£ 5\) orange, very fine ..... 1
26 - 65 on hlued paper, torn, and \(10 / \cdot\), wmk. Cross, poor ..... 2
27 - Another, re-perfd. at top, 55 Telegraphs, torn, 81 , wmk. 3 Orbs, very fine, and 8 others ..... 11
28 - 1883-84, pairs of \(1 \frac{1}{2} \mathrm{~d} ., 2 \mathrm{~d} ., 2 \frac{12}{2 d}\). and 3 d. , and singles of \(4 \mathrm{~d} ., 5 \mathrm{~d} ., 6 \mathrm{~d} ., 9 \mathrm{~d}\). and \(1 /-\), all unused, with gum ..... 13
29 - Two very fine proofs on glazed card of the 3d, plate 5, showing the difference between uncoloured and coloured letters in corners ..... 2
30 - Three rare Essays, by Waterlow's, in green, of \(\frac{1}{\mathbf{1}}\) d., 112d., and 2d. stamps on one piece ..... 3
31 - Proofs of the 1d., two different colours, imperf., on water-marked paper ..... 2
32 - Proofs of the 1883-84, \(1 \frac{1}{1} \mathrm{~d}\). and \(2 \frac{1}{2} \mathrm{~d}\). , in wrong colours, imperf., on wmld., paper ..... 2
33 - Proofs of the 1883-84, 3d., in three different colours, imperf., on wmkd. paper ..... 334 - Proof of the 1883-84, 21d., in dark green, perforatedon wmkd. paper1
35 - Proof of the 1892, \(4 \frac{1}{4}\) d., in orange and slate-green, perf., on wmkd. paper, rare ..... 1
36 - Collection of, on loose leaves, including 28 unused ..... 268
37 - A very fine Collection, in two plain volumes, mostly used, and containing a fine lot with foreign postmarks; the majority of the stamps are picked specimens, and the collection also includes a large number of pairs, strips, and blocks. A valuable lot ..... 2333

4 Great Britain: 1841, 1d. red-brown, a partly made-up plate of 196, and 2d. blue, imperf., ditto 202
5 - Do., id. red-brown, rouletted, on entire, scarce 1
6 - 2d. blue, plate 13 , block of 10 , and four blocks of \(4,1 \mathrm{~d}\). various plates, all unused
7 - Octagonal issues, 10d. strip of four (one torn), and single, 6 d . (2), and \(1 /-\), two pairs, all fine
8 - Do., 1/- green, plate 2, a fine block of 8, being the 2 top roves with full margins, rare
9 - 21d. lilac-rose, plate 2, error of lettering, L-H, F-L, postmarked " BO2," rare
10 - 27d. lilac-rose, plates 5,16 , and 17 , rare, all unused and fine
11 - Wmk. medium garter, 4d. carmine on blue safety paper, unused, and 3 used, none fine
12 - 1855-57, 4d. and \(1 /-, 1862,3 \mathrm{~d} ., 4 \mathrm{~d}\). plate 14 , and 6 d . plate 6, all unused, and 4 have gum
13 - 4d. sage-green, plate 16 , block of 6, postmarked Panama, 10d., block of 4, postmarked "C30" and \(2 /\) - blue ditto
14 - 2/- blue, a fine block of 12 , postmarked "C38," two in bottom row are torn12

15 - 2/-brown, extremely light postmark, very fine 1
16 - Another overprinted "specimen," with gum, and fine
17 - Wmk. Maltese Cross, 10/- grey-green and \(£ 1\) brown-lilac, fine
18 - A similar lot 2
19 - Wmk. Anchor, 5/- rose on white paper, very fine
20 - Another on blue paper, \(5 /\) plate 1, a pair, and two pairs of plate 2,5 have foreign postmarks
21 - Wmk. Anchor, 10/. grey-green on blued paper, very fine

\section*{SECTION II.}

\section*{ESSAYS, PROOFS, AND TRIALS OF THE STAMPS ACTUALLY ISSUED.}

\section*{1. The Line-Engrated Stamps.}

Whither Mr. Bacon submitted to the Lords of the Treasury in 1840 any other designs for the adhesive postage labels besides the one which was adopted we have not been able to ascertain. Specimen g of the work done by his firm were circulated in the London and Westminster Revieco, in Fobatis 1840, as illustrations of an article on the New System of Postage; but it is evident, from the article itself, that at that time the proposals made by Mr. Bacon had been accepted, and the stamp which afterwards appeared was in progress. These specimens consisted of a group of three allegorical figures-Commerce, Plenty, and Art -in a circle surrounded by an engine-turned border, and measuring \(1_{\ddagger}\) inch, or 29 mm . in diameter, twice repeated on an octavo sheet. On the same sheet were the ten commandments, engraved in a circle to inch, or 14 mm ., in diameter, and repeated sixfeas/ times.
 These specimens were circulated to show the facility and the accuracy with which designs could be multiplied by Messes. Bacon and Patch's process.

When the engraving of the one penny stamp was in progress we find several essays and trials tending to show certain of the stages through which the stamp passed, and some experiments made during its progress.
(a) The mode in which the original die or matrix for the one penny and two penny stamps was prepared has already been described. After the exact space to be occupied by the ongraving of the head of the Queen had been outlined on the background of lathe-work, it was scraped out for the purpose of enabling Mr. Heath to engrave the head in the vacant space. At this stage of the process the upper and lower tablets had not been added, but before the colours of the stampe were absolutely decided on various trials of colour were made at that time, struck from the background only.

The proofs taken from the engine turned background, without the tablets, and with the spece for the insertion of the engraving of the head left blank, are on thick spongy white wove paper. The following colours have been eeen:-

Purpleblue, deep blue, blue, light blue.
Dark brown, red-brown, umber-brown, light umber.
Brick-red, deep red, pale red.
Black.
These were submitted by the printers pasted on small sheets of thick paper in three rows, showing the gradations of colour. One of these sheets (unfortunately not quite complete) is before us, and ite appearance leads us to the belief that there were four, or perhape six, stamps in each row, twelve or eighteen in all, besides one in black, which is placed by iteelf in the margin. If this conjecture is correct, other shades beeides thoee enumerated must have been prepared.

The trials of colour taken from the background enabled the authorities to decide which to adopt for the issue. It will be remembered that black was chosen for the one penny and blue for the twopence.
(b) Concurrently with many of thees trials, experiments were also made of obliterating marks to be used in the Post-offices for cancelling the stamps; and to avoid reference to the same specimens more than once, these will be noted whenever they occur.

On a pair of the specimens just deecribed, in the lower row,

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and extending over both, is an eseasy of obliteration in black, consisting of v. e. in acript capitals within a amall cantrul circla, round which is a black band, insaribed oasorllad poat paid in white block letters. This is again encloeed is a circular band, with an enginetarned device, surrounded by an outar line. The whole design measares 28 mm . in diameter.
The Maltese croses (orermix natis, aftorwards adopted as an effising mart, is also found on some of these trials.
(c) At the sale of the effects of Mr. Charles Heath, after his death in November, 1848, two engraver's proofs struck on the seme cand were dispoesd of, which ultimately passed into the collection of the late Mr. Julas Pauwela, of Torquay, and are now, it is believed, in the posecession of some members of his family in Belgiom.
The first of these shows the stamp before the upper and lower tablets were added, the beckground boing thet of the type subeequently issued. As the heed was rathar wider than the engraver approved, a dotted line to ahow the oxtent of the reductions to be made is traced inside the wider outliner This dotted line gives the contour of the buat an finnlly isened.
The second shows the head as altered, but with an onginetamed background of a different pattern to that adopted, and with the words postage onm prany at the foot in one line. The head of this latter, the background of the former, with the tablets added, made up the deaign as finally approved and sdopted. Both of these are struck in bleck, and boing engravers proofe, are probably unique. For a more detailed account of them by the late Mr. Pemberton, \(20 e\) Philatelist, \({ }^{x}\) vol ii. p. 16.
(d) It has been previously mentioned (oupra, p. 76) that, about the month of August, 1840, in consequence of the diffealty of finding effectual means of preventing fraud by the removal of the effiacing marke, it was determined to change the colour of the one penny stamp from black to red, and at the same time experimente were made with obliterating inks variounly prepared.
For the purpose of these trials and exparimenta impremions
of the one penny \({ }_{A}\) were taken by Messrs. Bacon and Petch on plain white wove paper/ the upper right corner of the dies having been first covered with wax to prevent a complete impreseion being made. These trials for colour were strack offin the varions inks and colours then under consideration; the adhesive matter or cement was afterwards applied at the back, and experiments of the obliterating marks were made. The colours of these trials are so numarous and varied that they have earned for themselves the title of the "Rainbow Serise." The list subjoined contains the more striking colours; the letter \(\nabla\) appended to any implies that varieties of shades and tones of the particular colour exist.

> Red-brown, as issued. Red-carmine, light and dark, v. Brick-red, a light ahade.
> Brown, shades of reddish, v. . tonthe/rater
> Brown, shades of umber, v . Mauvepink, or rosehortensia.
> Parple. velat:
> Grey, v.
> Slate.
> Sliste-purple, v.
> Blue, light and dark, v .
> Slate-blue.
> Black.

A speciman is mantioned by M. Rondot (Magasin Pittoreaque, 1863, p. 200) with the groundwork in brown and the head in pink. This, however, was made by simply inserting the head from one in the groundwork of another.

Many specimens, especially the darker ahades of brown and blue and the red-brown, ehow the effects of the combined action of the ink and the gum on the back in producing the greenishblue tinge on the paper. Wherever their presence is coincident in the white angle squares, es also in the corners and margins to which the ink has not extended, the effects of the chemical action are not found. As this point has been fully discussed in
incle fo ir ae Dechunosi/Raper. Ue
Keat quented fran /ulate "

* " eet propp corness waved on 5 male dornefaper. rence ake the.
namany.
Jam 95: soen p-lloulen.



I'blach an A) icbuciem fapier bulong' a lu dlabtey


VIR aide uace froveiin + recurvals see mime.

' be wes. tre cuculoin sroct wiè fof' doth then
treating of the one penny (1840) stamp it is needless to refer to it further hers.

Several obliterating marks are found:
1. The Malveoe-rees,-en croix patée, as then in use.
2. A series of seven concentric circles round a solid centre, the diameter of the exterior one measuring 24 mm .

These were simply hand stampa. The experiments were made not only on stamps of varions colours, but also with various kinds of obliterating inks, and were for the most part conducted at the Tressury, under the direction of Sir Rowland Hill. Specimens of the one penny black V.R. are found with the above obliterations, belonging to sheets which were atilized at the Treasury for the purpose of these experimente.
3. A third kind is peculiar; it presents a series of parallel cuts through the stamp nearly 2 mm . long, grouped togather in pairs quite close to each other, each pair being separated from each other by an interval of \(1 \frac{1}{2} \mathrm{~mm}\). These cuts seem as if made by a spur-wheel, or roulette, which at the same time printed a succession of square black ink marks in line over the surface of the stamp. Whether the puncturing of the stamp was designed, or arose accidentally from the sharp edges of the roulette, cannot be stated, but of course such a result precluded \(x\) the use of this kind of obliteration.

Various other specimens of effacing experiments are found, but the above are thoes more commonly met with.
(e) When in 1858 it was under consideration to suppress the Maltese crosses in the upper angles, and substitute lettars in their places, and also to insert the number of the plate on the face of each stamp, specimens were printed to show the effect of the proposed alteration. For this parpose a roller impression of Die 1 of the one penny (Heath's original head) was taken, from which the Maltese crosses were removed, and an assumed plate number of three figures ( 123 ) was engraved in the reticnlated framework, the figures being larger and thicker than thoee afterwards adopted. The corner blocks of the plate were filled in with Egyptian or block letters, of a emaller sire than thoee
subsequently introduced. The impression was in the ordinary red colour, and was taken off on paper watermarked with "large crown" inverted. This essay is of exceptional interast as an example of a stamp printed from Die L, on "large crown" paper, and with letters in all the four angles. It was printed in 1858, though, as we have seen, the changes were not carried out in the orie penny stamp till 1861.
(fi) For some reason os atingermion we ane unate to state trial sheets were struck from Plate No. 75, apprôved 7th February, 1863, the upper left corner of the dies being waxed so as not to take the impreseion. The blocks in the three other corners being blank, and not filled in with the lettering, it is evident that the impression was taken off before the plate was approved for use.
We have seen the following, viz:
1. One penny, carmine-red, on blue laid paper.
2. One penny, blue, on white wove unwatermarked paper.

This latter is of the same ahade as the twopence current at that time, and the specimen we have seen is stamped with a trial effacing mark in black, consisting of a large crown in a plain circle, with the word zondon and the date, 22.6.63, from which it appears probable that theee sheets were used for the purpose of experiments in effacing marizs.
(g) The British Post-office anthorities having determined to oxhibit in the Exposition Universelle of Paris in 1867 a complete set of all the apparatus and material used in the service of the Department, Mesars. Perkins, Bacon and Co., at the ingtance of Mr. Pearson Hill, then Under Secretary to the Post-office, printed in 1866 specimen sheets of the one penny from Plate No. 103, Series II., then current," both in black and in carmine-

\footnotetext{
- Consequent on the clearness of the impression of these stampa collectore have frequently noticed that the figure 1 of 108, on the left side of the heed, looks as if the up-atroke, or "sarif" as it is tormed by printers, was on the wrong side of the main line of the figure, but close examination will show that this appearance is created by the reticulated groundwork, and that the figare itself is merely a hair-lined block figure. This pecaliarity may be notieed at the left side of clearly-printed penny tampe from Plates Nos 100 to 190 inclusiva.
}

\(\qquad\)
\(\square\)
\(\qquad\)

Colour tuai
sisem atorener hele, 94

h. Anamy echern? proof canef ele, puretoo m
(A) herrary' caty i A \(-K\) coeres of ckax. Rualica con. angape excia. /a.



Prouti i' \({ }^{\text {Deth }} 4\) ary ? flaw wery heover infr
"Ruphones blue and clearar ther bled. Dhapidy turoe perghture'-"

\section*{ERSAYE, PROOFS, AND TRIALS.}
red, and of the twopence, in blue, Plate No. 9. These sheets were printed on thick yellowish soft ipape, which showed the beaty of the engraving to perfection \(X\) The-papar hore-ne

 into, tha hands of collectors. Specimens of these stampa anap thorofore-bp-angidared_en-specially rare.
( \(h\) ) We only know of one proof of the one penny stamp cocinites in printed from the plate after the letters in the lower angles had been inserted in a different colour to that in which it was isaed. This was taken off in a dull blue tint from the first plate when it was completed, and ready to be printed from, and is on the paper employed for the issue, watermarked with a "small crown." Specimens from this sheet are of the highest degree of rarity.
(i) In the early part of the year 1841, when the white lines above and below the head of the Queen had been inserted on the naller impression of the twopence, a amall trial plate, consisting of twelve stamps in three rows of four in each row, was struck off, showing the white lines above and below the head, and the Maltese crosses in the upper anglea, with the letter blocks left blank. The stamps thus produced are not quite in true line, nor are they at equal distances from each other. The impression was taken off on paper, watermarked with the "small crown" reversed, and the sheet was gummed. The colour was blue, of which two very distinct shades are found.

These proofs are not rare, being ordinarily seen in good collections
(j) In the latter part of the year 1870, proof in various colours, of the one penny and twopence, were struck off from the matrices or original dies as retouched by Humphrys. As the Malteee cropses on the blocks in the upper angles were ongraved on the dies and the blocks in the lowar angles laft blank, they appeared so on thees impressions, but the white lines, dietinctive of the twopence, and which were only inserted on the roller, of course do not appear.

These impressions are carefully printed on plate paper, mounted on card of a yellowish tone, showing a margin the full size of the ateel die of an inch or more all round the imprasion, thus greatly enhancing the effect of the impression.
The word NEw and the figure 1 were engraved on the die; for they appear on the margin, embossed in plain rolief, but reading beckwards. In the twopence the words new dir \({ }^{\times}\)are also visible.

\section*{range Glue.}

The one penny was printed in black, carmine, and green;
The twopence in biue, black, and green, caruine arange
Similar proofs were also at the same time struck off from the original dies of the one halfpenny and the three halfpence. Thoee of the one halfpenny were printed in carmine, black, orange, gize blue, the four angles being blank; those of the three Kalfpence were printed, with the four angles in blank, in carmine-red, blegE, bige, and groen: aloo an cand, of ikack

The Forged One Penny.-From time to time the authorities have been afflicted with scares, which sometimes took the form of fears that the stamps were or might be forged; at others, that they were being tampered with by removing the effacing marks. One of these periodical seizures appears to have occurred in or about 1860, and the authorities became anxious to know by experiment how far the forgery of a stamp that would pass muster was practicable by ordinary means. For this parpose an imitation was ordered to be made by an expert and akilful engraver, who was furnished with everything requisite to enable him to produce a fac-simile of the one penny stamp. The imitation was purposely left incomplete in one angle; but the impresesions talken from the die exhibit differences so palpable that the least practised eye could not be deceived by them for a moment. The result appears to have reassured the authorities, and morsover ahowed the wisdom of employing a portrait as the principal feature of the design It further evidenced the propriety not only of retaining the then existing safeguards, but rather of adding to them by the introduction of others, though
quie 1887. fum ter w. Laind Chereres of 6 arkdonen te \({ }^{2}\)
Ruplen or tracucce.
Guepancy red / onade aorm / ueed on - Glla nortio Iन्temhom e't2: 25.3.43. wo betten an lower ayber. \(/\) malice chor- - beach othi 1- on i4. cien The bellicy hat teem craped met \(A\) bep char marba.
-the Keogh. (veor) urnien "trai 1854 apucorg Dceilt proop ar kuclosed in' Penkime is ofolecta y \(3^{\text {no mon it }}\) Bacm
proog in carmani also. Cuntialed F.S. (Sangant) 31. 5. 70
(stance of later)


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it halieze cuoses ferven anyco. bloude die hrory mifule rhate arotees sough haper. san ba cerocd sumas mater 'treecuri' heutale.

Half pemsy. (Bacnes)
pe 20. ue green cup. frool ce 1.92 ante un carof we beack truve.

Die Proofio of \(1 \frac{1}{2} \alpha\) besider stters us \(p 194\). un. bult ramine sed ande befue bellor. Geach

 pmitce 6 ramed star wele the conem;
 puta bersex beanh


the greater part of these have been, we fear, unadvisedly abolished in many of the stamps during the past year.
Proofs of the imitation stamp in the colour of the one penny were taken from the die on plate paper, and mounted on card, and are to be found in official collections.

The Three Halfpence.-(a) In 1860 Messrs. Perkins, Bacon and Co. were directed to prepare a design for a new value of three halfpence. The design, as submitted by them, was only what may be termed a scissors and paste adaptation of the then carrent one penny, from a copy of which it was constructed, the portions of the lettering which it was desired to hide being covered with body colour. The word postage is introduced in a curve above the Queen's head, and below is thrbe halppenore in two lines. White letter blocks are inserted in all the four angles, with lettering similar to that then in use on the twopence. The great similarity of the design with that of the one penny caused the authorities to reject it, and to desire another to be prepared, in which the difference should be more distinctly marked.
(b) The design subsequently selected has bean already described; but the reduction of the postage rate contemplated in 1860 not having taken effect, the stock was destroyed, except some few sheets kept as specimens. Copies surcharged sproneras are common; those unsurcharged are rare. In some the blue sction of the gram is much more apparent than on others. The shest registered at Somerset House, on which the imprimatur is endorsed 22nd March, 1860, is deeply discoloured.

\section*{2. The Enbogsed Stampg.}

The Tenpence and the One Shilling.-(a) Two designs-one for the tenpence and the other for the one shilling-appear to have been submitted to the authorities in 1847, by- Man-WinliowWhene The design of both consiste of hyead of the Queen, as engraved by him for the embossing die of one penny, and
whs struck in white relief, without the addition of any pendent curl, in an upright octagon. Within the exterior line of the die is a border, about 2 mm . in breadth, drawn in pen and ink; composed of nig-zags, with ormaments of dota introduced. The octagon measures externally 23 by \(25 \frac{1}{2} \mathrm{~mm}\)., and within the border, on the plain ground, the value in full is ineerted with pen and ink in Roman capitala.
(b) In the tenpence the inscription reads downwarde-Poersag in the left vertical side ; ten below the head; and pencer reading upwards on the right vertical side. After the introduction of this legend the ground was painted in water-colour a yallow tint of green.
(c) In the one ahilling the inscription reads upwards from the left vertical side, on which is postage; above the head is ons, and on the left vertical side simunsa. The ground is painted in jellow buff.

These essays are on thick white unwatermarked paper, and are gummed at the back with a thick coating of yellowish gum.
(b) Two copies of the octagonal die last described were subsoquently atruck at a distance of 4 mm . apart on thick creamcoloured "Dickinson" paper, similar to that on which the stamps themsalves were afterwards struck and issued \({ }_{x}^{*}\) bat the threads passing horizontally across the stamps instead of vertically. They were struck in plain colour. In one pair the ground is pea-green, and was submitted as a trial of colour for the one shilling; the other pair, submitted as trials of colour for the tenpence, have a ground of yellow in two shadea, the one a bright yellow and the other chrome yellow.

The backs of these trials are gummed with good yellowishcoloured gum.

In the stampe as subsequently cyivect the eame octagonal shape dis was preserved, bot on the suggestion of Mar Ormond Hill, Who dongiad risc w̄es furnished with an engine-turned border, the work of the late 3 Mons, an engraver employed for this purpoee by-Mr. Onmond_Hill:
x. The blue thread being rppermosh, the red beneare.
\(\qquad\)



3. m'veach on glaye cand pe(y)
one Vany weve 80. Fuof ai reach mip Crour.
Provg sheet ungeach ai peain haper tallen fum sway prate


(d) Proof prow plate is. on fraper of the crsue (lange gastev,
 satp prens benepea, biolne, thaike. ale sescimen.
4. De 4. Nate (15). Impafe. proof. (iff. 2uch 84) in ochre yollow. colmant (Garler). eeen. \(4^{2}\). plate (1) Smpe puoof wrmand Cpurter in Glue a pake hai share, \(\left.\frac{L}{T} \right\rvert\, \frac{T}{L}\). (Buhe) sears8.
(c) Previous to the insertion of the date plags in the die of the one ahilling, a proof was, in 1855, strack in the normal colour, green, on white wove unwatermarked paper.

The Sixpence.-A similar proof was struck at the same time from Die No. 4 of the sixpence, in lilac, on white wove unwatermarked paper, before the insertion of the date plugs.

\section*{n 3. Ter Type-Printed Stavps.}

The Fourpence.-(a) The first design prepared in 1855 by Messrs. De La Rue and Co., showed the head of the Queen to the left in a circle, in an upright rectangular frame of similar sive with that of the stamp subeaquently prepared and issued. Above and below the circle are plain straight tablets, touching the circle and completing the parallelogram. On the upper tablet is postags, and on the lower four pinsos, the spandrels being filled in with a reticulated pattern
\(\forall\) graen
The Impression erataken from the die in carmine on white enamelled card.
(b) A trial impreasion in a dull shade of vermilion was taken from Plate. No. 8 (supra, p. 115), approved 15th August, 1865, on eubeet-ef white wove unwatermarked paper, which was afterwards gummed; but not perforatod. \(\qquad\)
(c) In August, 1868, proofs were struck from Die III (eupra, p. 115) for trials of colour. The impressions, being struck from the die, show the letter and date blocks in solid colour. They wore struck in rose and in blue on white enamelled card. (d)

The Sixpence.-(a) Proofs from Die I. (supra, p. 119) were, in 1856, taken in emerald green, and also in clear violet of a paler shade than that afterwards adopted for the issue. These proofs were struck on white enamelled card.
(b) Proofs on white wove unwatermarked paper were taken off, in two ahades of green, from Plate No. 1, approved 29th March, 1856, and also in grean on thick soft card.

On these last proofs experimental trials of obliterations were made. The design of the obliterating stamp consisted of a single lined cincle, messuring 1 inch or \(25 \frac{1}{2} \mathrm{~mm}\). in dismeter, in which was a Riyyal Crown with the date \({ }^{\text {th }} 2.4 .56\) below. In a curve above was HELMBLEastheatimal of a post-town in Yorzshire, but no obliterating marks of this pattern were ever adopted.
Th. Stame was
(c) Proofs from Die II., prepared for Plate No. 3, with a in green, on whet wivethe hyphen, were atruck off in black, on white wove unwatermarked paper, previously to the issue. (Vide supra, p. 121.)
(d) Similar proofs were also struck off in August, 1864, from Die III., prepared for Plate No. 5 (supra, p. 122), the impression from which was approved 30th December following. These were struck off in black on white enamelled card, and show the die with the letter blocks and all the four circles in blank, and also with the upper circles filled in with stars.
(e) Some sheets for trials of colours were printed from Plate No. 6, Issue III (supra, p. 122), and from Plate No. 9, Issue IV. (supra, p. 123). The former are printed on white wove unwatermarked paper, and were not gammed or perforated; the latter were printed on the paper of the issue watermarked with "spray of rose," and were gummed; but not perforated.

These sheets were, we believe, printed in 1870 ,to assist the authorities in deciding upon the colour which should be adopted for the new type of this value then in preparation, inesmach as so late as April, 1869, a sheet was printed in lilac from Plate No. 10 (which was never brought into use) for the reception of the imprimatur, and the next plate (No. 11), brought into use in January, 1872, was of Type II. The impression from this latter plate on which the imprimatur is endorsed is in cheatnutbrown, one of the shades to be found among the trials printed from Plate No. 9.
(1) From Plate No. 6, on white wove unwatermarked paper, we find impressions in vermilion, green, and ultramarine blue
(2) From Plate No. 9, on white wove paper, watermarked "spray of rose," we find impressions in orange, ochre-yellow, brown-red, and clear chesnut-brown.

Falss. Toudm miark. "A.M" apr 9. 185t. Thilaterist. 1872, wi a Plami aride
aldo cee Roods' (lavi, Yuporfe. "aril. bork. \(9^{7}\) thic obpicration.
atro W. ha, mute \(\left(\begin{array}{c}E \cdot B \\ \text { mR. } 17 \\ \text { nssi }\end{array}\right)\)
1556 ?

Pr tor
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 his is ace wong.

TDe1. p. 124. Moof on blach ar cand. not cuanelles

 the forl Eigien on white growe. (13) is col?
\(\hat{8}\) ni dear yollour crange. in seddibk orange. heve curn meperpe on langy pater. [swecimerr]
 : 15 lns ar चरी al wlesir 2hel 1 .

\(\qquad\)
\(\qquad\)











 Sa


The One Shilling.-The first deeigns for the stamp of this value submitted in 1856 show the head of the Queen as finally choeen, but with considerable differences in the construction of the stamp.
(a) The head is on a groundwork of fine horizontal lines, enclosed in a beaded circle, touching the sides and top of the rectangular frame. Below, in two lines, is postage-one sinurna, in white block letters, on a atraight tablet of solid colour. The spandrels are filled in with a reticulated pattern somewhet similar to that of Die L.
The impression is in red-brown on enamelled card.
On the back of the specimen from which the above description is taken is a design in pencil of the watermark proposed for adoption, composed of the heraldic emblems, disposed in a curve both at the top and the bottom of the stamp-a rose in the centre, and the thistle and shamrock on either side.
(b) This design is very similar to that ultimately selected, but the oval band enclosing the head is wider, reducing the space left for the head. Above the head, on a solid curved tablet with rounded ende, is postage, and on a similar incurved tsblet below one ahilina, in clear block letters. The reat of the oval band is filled in with a acroll-pattern of fine lines, and the rectangular frame is composed of similar lines differently disposed. The pattern of the filling in of the spandrels is similar to that of the previous eesay.
The impression was struck in carmine, on white onamelled card.
(c) This essay is similar to the last, except that the scrollpattern on the sides of the oval border is suppressed, and the heraldic emblems of the rose, shamrock, and thistle introduced. The rectangular frame is also changed, and composed of three coloured linee, the innermost of which is incurved at the angles, and a amall ornament introduced.
The impression is in pale blue, on white enamelled card.
(d) The next essay presents the stamp as approved and issued (see illustration, p. 129), and is printed on glaed white wove
unwatermarked paper. We have seen it in carmine, in green, and in ultramarine-blue.
aruchmeril ary ofrr
There are white dots in the two lower and in the upper left corners. The apecimen printed in carmine is defaced with a white cross scratched across the stamp, and all are found heavily efficed with an oval handetamped marl// which is evidently a trial of an obliterating mark.
(e) A proof impression on thin white wove unwatermarked paper was taken from the Plate No. 1, in the same shade of green as was adopted for the issue. Specimens of these are commonly found defaced by an oblique pen stroke acrose the stamp.

The Ninopence- (a) In 1861 a proof from Die L (supra, p. 134) was taken off in black on white wove unwatermarted paper.
(b) A deaign, differing in many particulars from the stamp as issued, was subeequently prepared by Mesers. De La Rue, but at what period we are unable to state positively, nor do we know with what objeet it was prepared, unless it were in contemplstion of the construction of a new type for the value. As a mattar of course, the sole points of difference are to be found in the treatment of the frame, the principal of them being-the edge of the nine-curved line surrounding the head is ornamented with crescent-shaped dote, instead of consisting of plain lines as in the stamp; the reticulated pattern of the spandrels is vertically disposed, but coarser in deaign. The inscriptions, postage, ning pensoz, are in Roman characters in white, on solid colonred tableta. In the angle equares the letters are small, and are enclosed in single lined circles. The letters on the specimens before us, inserted in the upper letter blocke, are \(\nabla\). A. ; in the lower one, \(a .0\)., the signification of which we are unsble to stata.

Copies of this frame were printed in two colours-oliveochre and light brown-red-and the interior portion being removed, the frame was pasted on to a head taken from another stamp.
1.: Wates 13. +14. on (Crounn '80) miperf? Crel O.Tapg. in Mlae: .f

Hancing a do +unumer, 39 in a diamored
 Gy bela Receo.
* \(9^{\circ}\) also oir blach on white enonnelled cand. Bliter squarer whelack.

Lenpecnce. proop uiferfe colopir diztacula.
Plate 2. (shray of eose) (core Jafilivig official)
101890. Ace vi other Gork. 6 colmen proop desc:

In R. Hie hater proop thC 8. §? whiticorcer cellos on shnar. infenfanate 1 2fanes peach
\[
\begin{aligned}
& \text { heose } \\
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3 ve 1.
als thoel \(q 40\). 4arne \(4 \times 5\) each beque watwe whonk


That printed in oliveochre is pasted on to a fiscal atamp prepared for the "Suitors' Fee Fund account of the Court of Chancery;" that printed in light red-brown, on a head taken from a stamp watermarked with "spray of rose." The presence of this watermark on the head introduced is somewhat remarkable, as it is not found on any stamp prior to 1867. The introdaction of amall lettering, and the absence of any provision for the insertion of the number of the plates, would rather tend to indicate a retrograde movement. The only supposition which appears to us to be probable is, that it was a preliminary design for a modification of the ninepenca. It will be remembered that the demand for this value suddenly ceased, in consequence of a change in the rate of postage, and Plate No. 5 , approved Aprii, 1866, was never brought into use. It may be that an intention existed of changing the design of the successor to Plate No. 5, and that the absence of further call for the stamp put an end to the project. We have chronicled the facte, the axplanation we must leave to others.

The Threapenca-The die for this stamp was prepared in 1861, and as the design for the head of the Queen had alreedy been accepted, the only portion which gave acope for originality was the treatment of the frame.
(a) In the design as at first propared the trilobed bordar ultimately approved of was introduced into the rectangular frame apside down, as compared with the stamp afterwerds isoued. The apaces betwean tho border and the rectangular lines of the frame were filled in with a minute groundwork, and in the anglee were introduced lettars reading diagonal-wiea, H. ©. B. T.

Proofs of the die of thin border were taken off on white enamalled card in blue and also in carmine.
(b) The inner space from the proof of the border taken off in carmine having been removed, the border was pasted on a Ge. "Matrimonial Canses" stamp bearing the approved design of the Quean's head, which was aloo in carmine. The effect was
not satisfactory, and it was determined to invert the frame, which was accordingly dóne.
(c) The frame being inverted, the legends were changed so a to read properly in the new position of the framewort, and as so altered, the design was approved. A plate (No. 1) was constructed, but the impreesions not being satisfactory it was not used, and a second plate (No. 2) was constructed, the impression from which was approved 17th October, 1861.

Before the printing had advanced far it was determined to suppress the pattern between the trilobed border and the rectangular frame, and the die was altered accordingly. Plate No. 2 appears also to have been altered by scraping away the pattern, and in its altered state was again approved 19th March, 1862.

The impressions taken from Plate No. 2, struck previoualy to the alteration, were not only parforated ready for issue, but many had been surcharged "spronesen" for distribution to the postmasters, and it is believed that a few were actually sent out; the bulk, however, of the impression was destroyed, These "specimen" stamps are by no means uncommon, but copies not so surcharged are very rarely met with
(d) Proofs from Die II. (supra, p. 138), with solid letter and number blocke, were struck in black on white enamelled card.
(e) Proofs of Ylate No. 4 , constructed from the last-mentioned die, with the plate number and letters inserted, were struck in November, 1864, on white wove unwatermarked paper.

\section*{Die Proofs of Series Current in 1870.}
(a) In the year 1867 proofe in various colours of the tenpence, two shillings, and five shillings, issued on the lst July, 1867, were, at the instance of the Post Office, struck from the original dies for the Paris Exhibition, the letter blocks and those for the numbers of the dies being in blank. The specimens were besutifully printed, and the colours displayed great purity of tone.
(b) In 1870 proofs in various colours were also taken from the whole of the original dies prepared by Mesers. De La Rue and Co., belonging to stamps that were than in wea. These, taking

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Proop in Colem foe the 1o! o' 1890. all a (Govor) guremued ofenf \({ }^{2}\) If edfy on binis hine givil Gocedear corloun of forder.

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them in the order of the facial value of the stamps, were as follows:
(1) In 1870, the thrabprnox, Die IL (supra, p. 139), in mauve. carmine, black, lilac-rose, yellibel and brown. To TE ale \(=\) 作.
(2) In 1870, the roorpenor, Die III (supra, \(p\); 115), in

(3) In 1870, the sixpence, Die IV., in lilac, mauve, and y brown. beach. carnuvie due yales. Lunge Seato the.
(4) In 1870, the ningrence, Die II. (supra, p. 135), in bistre, black, mauve, and yellow. Camus. Crane
(5) In 1867 and 1870, the temprnos (supra, p. 142), in chestnut-brown, black, green, azure blue, lilac-rose, orange, carmine, bistre, and brown.
(6) In 1870, the one shining, Die III. (supra, p. 131), in green, purple, black, and browncomume. ache yellows.
(7) In 1867 and 1870, the two shlulines (supra, p. 143), in tho blae-black, rose-lilac, ochre-yellow, green, and chestnut-brown. mane, cancivie.
(8) In 1867 and 1870, the fire shillings (supra, p. 145), in carmine, black, brown, bluggreen, and eragge.ocky \(y\) ale.

\section*{Trials on Paper Chemically Prepared.}

Early in 1871 the Post-office authorities, desiring to see whether the paper could not be so prepared as to prevent the stamps printed thereon from being tampered with, caused sheets of the paper then in current use to undergo a peculiar preparetimon, which stained them a green hue, more or less intense, the pend male paper issued to Perkins, Bacon, and Co. not showing it so much as the wove paper on which \(\mathrm{De}_{\mathrm{La}} \mathrm{La}\) Rue and Co .
 Wo-beliowo that Die trials then made embraced those of hes ene all ingredients to mix with the in, and which were intended to ckecury conduce to the result in view ; namely, an immediate detection Morin mates. if any acid or detergent were applied to the stamp.

From the current plated, and on the paper of the issue thus prepared, Mesas Perkins, Bacon, and Co. printed trials as under; viz:
Dies. valued any a deft chomecerty?

1d., carmine, from Plate 121.
\begin{tabular}{lll}
\(1+\mathrm{d}\) \\
2d., blue & \("\) & 1. \\
"
\end{tabular}
and Mesars. De La Rue and Co.-
3d., carmine, from Plate 5.


Thes stamps were gummed but not perforated. The result of the experiments on the paper so prepared was noticatisfactory, and the proposed system was in consequence never adopted.
4. The "Mulbeady" Covers.
1. Two species of proofs only are known of the devign for the face of the cover and envelope made by the late W. Mulready, ra., the one being an engraver's proof, and the other a printer's proof, insurtal
(a) Before any meoplef ware constructed from the wood block engraved by Mr. John Thompson, a few proofs were struck off in black on India papar. These are strictly of the class known as angraver's or artist's proofs, and are of great softnges in tone and delicacy in execution. They are of the highoat degree of maty. It is asid that aix impreesions only wers taken off, one of which, with the original pancil aketch of the deaign, was sold, in 1864, aftar the death of Mr. Mulreedy, at the erele of his effeote, for twenty grineas. "ares
(b) Proofe were taken from the "Nep-plate befors the lettering was introduced, both on India paper and on thickish green-grey papar. \({ }_{\wedge}^{0}\) These are printer's proofs, and are readily distinguishable from those taken from the wood bloek by the greatar thickness of the lines, especially those of the rectangular frame inclosing the deaign, and by the coassar oharactar of the impretsion generally. Both of these impressions ane of considerable rarity, though copies are met with in the best collections
- The original bleck is in the Soath Kensington Musaum.

Alubready.


- Inprestion from origaine brass tbock. mocec \(4 \times 1 \times\).
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Proof form meare heate aceniale befie theno 50 hrey 1845 1. s.the. guani he praver a, llacherty.
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2. There are several essays of the component parts of the covers as subsequently issued, some of which are also applicable to the envelopes, of which, as distinct from the covers, no essays are known to exist.
(a) A half-sheet of paper, messuring 9 by 8 inches, on the lower part of the face of which is post town-prnny btanp. In fourcolamne, two st each end, are tables of the prices of the stampe, with various directions and other information for the public, slightly differing in phraseology from those on the covers as ultimately issued, and in smaller and thicker type.
There is a space for inserting the address of the sender of the letter, and a notice that if the party to whom it is addreesed cannot be found, the letter is to be returned to the sender. This notice, when the cover is folded, appears on the reverse side.
On the specimen from which this description is taken there are pencil lines indicating where the "Dickinson" threads are to pass, and the schedule of prices has been corrected. On the front apace Sir Rowland Hill has made the following note, "A design with a figure of Britannia in the middle. This figure constitutes the essential part of the stamp."
The impression is in black on white wove unwatermarked paper.
(b) A half-sheet of paper to fold as a cover, with the space on the face for the design left blank, with marginal columns of printed matter, as in the covers ultimately issued, but similar in type and phraseology to that of (a), the columns of printing and the address space being framed with thick black linea. The remainder of the sheet is covered with a minate engine-turned pattern, with an inner fancy-bordering, the word postag being introdnced in the same way as it appeared on the covers actually issued. When the cover is folded as a letter the back appears entirely covered with the pattern. The impression is in black, on plain white wove paper.
(c) This is the same as the last, save that the "Mulready" design is introduced into the blank space on the face, and intentionally blurred to prevent improper use being made of the
specimen. The printed matter in the columns was reset, with some slight differences, and turned so as to read the other end uppermost. The impression is in black, on plain white wove paper.
(d) This is similar to the last, but the engine-turned pattern is suppressed except in one place, shaped like a tablet, a little above the head of Britannia. This has evidently been done by covering over with paper the parts intended to be left blank. The columns of printed matter are separated by thick double lines. The impression is in black, on plain white wove paper.
(e) This is similar to the last, except that the tablet is suppressed, and the engineturned pattern is allowed to appear about half an inch round the outer edges, and the lines separating the columns of print are thick and single. Two thick lines are also added on the front, covering the spaces where the engraver's name and the value are usually found. The impression is in black, on plain white wove paper.
\((f)\) Similar to (e), save that the whole of the engine-turned device appears on the back of the cover when folded, as (b).
All the above are of exceptional interest. and ratity, thing menerne The design selected was the tablet of (d), in which the word postage was introduced, the rest of the engine-turned work being effaced, and the tablet enclosed in a single-lined frame.
3. In addition to the proofs above described, a proof of the twopence was struck in blue, on "Dickinson" paper, with two pink threads and one blue running vertically down the face of the sheet, which measures \(8 \frac{1}{2}\) by \(7 \frac{1}{2}\) inches. This proof was discovered by the late Mr. Pemberton, and described by him in the Philatelical Journal, 1872, p. 198.

It is atruck from the stereo-plate, and has the value inserted on the face, as also the tablet with postage on it, but there are no printed instructions at the ends nor any number on the plate, such as was introduced in the ordinary impressions. It appears to be a printers' proof from one of the first stereo-plates, and as
such is carefully printed. Mr. Pemberton's account is inaccurate 80 far as it supposes that thers are any differences either in the printing or the size of the tablet, between this and the cover as actaslly issued. We have carefully examined the specimen which is before us, and have ascertained the fact beyond the possibility of doubt.

\section*{5. Envelopra with Emboberd Stamps.}
1. The One Penny, Die I.-The greater part of the essays and trials were made from dies struck by Mr. W. Wyon, without the addition of any pendent curl behind the head of the Queen. As before stated, the curls were added and varied in the secondary dies constructed for each particular value.

The reticulated lathe-work on the border of Die I. of the one penny was executed by Mr. Deacon (long in the employ of the late Mr. Charles Whiting), one of the best engravers of that species of work that this or any other country has ever produced; and all that was subsequently produced by Mr. Moss and by Messrs. De La Rue suffers in comparison with the beauty and finish characterising Mr. Deacon's handiwork. This is apparent not only in Die I. of the one penny, and that of the twopence subsequently constructed, but also perhaps even more remarkably in some of the various trials and essays made previously to the final acceptance of the design.

We are unable to give the dates when these deaigns were severally executed, bat we will endeavour to deacribe them in the order in which we think it probable that they were prepared and submitted to the authorities.
(a) The embossed head of the Queen has no pendent curl. The specimen shows the full size of the die, which is circular, with a diameter of \(l_{1} \frac{2}{8}\) inch, or 37 mm . The border is composed of two upright oval bands, the external one measaring lit by \(1 \frac{1}{18}\) inch, or 30 by 37 mm . The interior oval is composed of a network of fine lines in chain pattern, and the exterior one of a close network of wavy lines, the upper portion
of which is cleared to receive s curved solid tablet, on which is inscribed postage one piny in Roman capitals, embossed in white. At the bottom of this frame a bouquet of the heraldic
tore slamiock Katuille flowers is engraved over the network of the border.

The impression is struck in pink, on thick soft white card.
(b) This is the same as the above, but the die is cut away so as to show only an impression of the shape of the oval. A pendent carl is adder n resembling that afterwards adapted to Die II.

The impressions from the die as so modified are found in blue of a very pure full tone, in very deep blag and in a fine chocs-late-brown.
(c) The design resembles (a) in many respects; the margins of the die are not removed, and there is no pendent curl. The head is surrounded by two oval bands, the innermost being of the same pattern as that of \((a)\) and \((b)\), and the pattern of the exterior one is also similar to the preceding, but is continued all round instead of being cut away to receive the solid tablet. The legend, postage one penny, is engraved on the upper part of this border in block shaded letters, and the bouquet in the lower part is made smaller and less spreading. The impressions are struck on thick white wove unwatermarked paper, in bright blue, on a halfeheet of rough paper, note size, and in deep blue on a half-sheet of glazed note paper. ton while carve wewatranail
(d) The same as the last, with the exception that the margin of the die has been removed so as only to show the oval. The size of the bouquet at the lower part of the exterior frame is again reduced; the upper part is cleared of the design, and a solid tablet introduced, with the inscription postage ld; fans ox: all in white \({ }^{\text {feces }}\) letters. Impressions were struck -
(1) On thin white wove unwatermarked paper, in plain white relief and in black.
(2) On thick white wove unwatermarked paper, in pink, chocolate-brown, pale blue, and deep green.
(3) On laid hand-made paper, in black and pale dull blue.
(4) On thick soft white card, in black.
(e) cus
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all on thick pellaw of wore (iaper. curvalencuand) * © b benen - have.
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 ar pinned worker. Thenpes the aricle of the die windented oy the prew. a yolen wove. hagheblue
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nish in blach on blue papieir sativ. Ls u'(d) 2 a
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Kend ert-8ा. p. 72.
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(e) The external oval is entirely suppreseed, and the impression ahowe a circular die \(l_{18}^{18}\) inch, or 27 mul in diameter. The impression is struck in deep blue, on thick soft card; no lettering or value expressed. alen -l blach. on de
\((f)\) The head, also without pendent curl, is struck on a circular die of \(1 \pm \mathrm{inch}\), or 32 mm . in diameter. The head is enclosed in a single oval border, the minor axis of which measures \(22 \frac{1}{\frac{1}{2}}\) and the majoz 25 mm , and the border being of the same breadth as before, greater width is allowed for the head. The pattern of the border is similar to that of the interior one in those previously described, but it is reengraved in a superior style. The upper part is removed to receive a solid tablet, with the inscription, postage one penny, in white Roman capitals. Impressions were struck on thick soft card, in flach deep blue and dart Vandyke brown. von theck yelamel faper, in tlack

This is evidently an entirely fresh die, and is remarkable for its finish and beauty.
(g) Same as ( \(f\) ), but the circular margin of the die has been cut amay, leaving the oval only. The impression is etruck in black, on thick white wove unwatermarked paper.
(h) The same as the last, but the solid tablet is removed, and the engine-turned pattern continued round the whole of the oval border, and in the upper part the legend poetage one pbnny ia introduced in the lathe-work of the border in sunken block letters. The initials w.w. are indented on the base of the bust of these specimens. Specimens are found struck -
(1) On yellowish wove unwatermarked papar, in pale blue, alate-grey, dull brown, and vermilion.
(2) On bluish laid paper, in pale blue and vermilion.
(3) On thick soft yellowish card, in black.
(i) The single oval frame enclosing the head is rather shorter than in the last The pattern of the lathe-work is similar, but the upper part is removed to receive a solid tablet, with the inscription postage one penny in white Roman capitals. The exterior line of the oval is beaded. The impression is struck on thick soft yellowish card, in pink.
( \(j\) ) The head, with a pendent curl similar to that afterwards adopted for Die II., is enclosed in an oval border, the solid intofrior ground being not quite so wide as in the preceding essay ( \(i\) ). The lathe-work on the border is of a similar pattern to the previous, and is continued all round. In the upper part is the legend pobtage one penny, introduced into the lathework in large sunken block coloured letters, which are outlined by a fine emboseed white line in the lathe-work. The impression is strack on white wove unwatermarked paper, in black and in
a full roue - followinh-pink, and on thick soft yellowish card in deep blue and dork Vandyke brown.
(k) This essay consists of a design for the oval band only, the heed not being introduced. A portion of the border, equal to about three-fourths of the whole circumference, has the engineturned work duplicated as in the one penny embossed stamp subsequently adopted. An exterior line is added to the oval The impression is taken off on thin white enamelled card in pale ultramarine-blue.
(l) The head, with the pendent curl of the one penny envelope, Die L , is introduced into an oval frame similarly engineturned to that last described, but with the duplicated portion much closer, and there is no additional external line round the border. There are no inscriptions on the border, nor are the initials found on the base of the bust. The impression was atruck from the original die, as chosen for the one penny envelope before the inscription was engraved on the border, and is on white enamelled paper, in bright ultramarine-blue.
( \(m\) ) The same as the last ( \(l\) ), but with the legend postars one penny engraved on the engine-turned border in sunken block letters. The impression was struck from the original die as finally approved of, and not from the working die, in which the initials and die numbers were introduced. The impression is in deep blue, and also in a paler shade on yellowish sof card.
2. The One Penny, Die II.-A new secondary die for the

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We query the paper as ane nole taken as the turie is mepiofuch
 Bichunsion


The Juro Jence.
3 A. A proof of the worluray die - w. w was Atruck un bright yellew, on flam while piaper. The date is unhuow to us. but is centaniby anlesior to 1856, an no date plugs appear \(t\) the apte as ania of the effy before us, which merturiately is cut sound leas we ts ruppa in datea bach to the early pael of 1841 at-bast (W. B. Thie I oaw. from tivicilene. 3.5.83.).
one penny was constructed in 1860 by Messrs. De La Rue and Co., as mentioned in Sup., p. 174.
A proof of this die, before the index number of the die or the initials of Mr. Wyon were inserted on the base of the bust, шая struck in plain relief on white card.
3. The Three Halfpence.-(a) The border for this die was engraved by Messrs. De La Rue as a pendant to the adhesive stamp of similar value, prepared in 1860 by Messra Perkins, Bacon and Co.
Proofs of the border as designed were struck off in lilac on thick white card, and in yellow and rosepink on thin white enamelled card.

On the two first mentioned specimens from which this deecription is taken, a head of the Queen, cut out from an impression struck for some other stamp, is pasted within the border, showing the effect the atamp would produce when completed.
(b) The design of the border last described having been approved with some slight modifications, it was engraved on a die furnished with a head atruck on it from Mr. Wyon's die. Proofs, with the die date of 2 nd April, 1860, were struck from the working die, No. 1, marked 1 w . W., in rose-pink, on white laid paper, of a size resembling the face of an envelope.
A copy of the \(1 \frac{1}{2} \mathrm{~d}\). adhesive, surcharged, in black, bpeciuen, in block letters, is usually found affixed to the face of these proofs alongside the embossed stamp.
(c) In August, 1872, proofs were again taken from the same working die, marked 1 w. w., in rose-pink, on white laid paper.
4. The Threepence.-(a) The border for this die was engraved by Mesera, De La Rue and Co., and was prepared in a similar manner to No. 3 last described. Proufs of this border were struck in carmine, on white enamelled card, with a head of the Queen pasted in the centre, showing the effect the stamp would produce when completed.
(b) The design last described having been approved, was, with some alight modifications in detail, engraved on a die furnished with a head atruck from Mr. Wyon's die. Proofs from the die as so completed (not from a working die) were struck on white enamelled card, in violet and carmine.
5. The Fourpence.-The border for this die was engraved by Megers. De La Rue. Whether any design was submitted to the authorities, prepared as in the two previous cases, we are unsble to say; but we have before us a proof, from the original die, struck in vermilion, on white wove paper.* -

\section*{6. Proofs of Newbpaper Wrappers.}
(a) Prior to the die for the halfpenny stamp impressed on the wrappers being hardened, a proof was struck, on the lst June, 1870, by Messrs. De La Rue and Co., in a full rich tone of green, on white enamelled card. The impression shows three solid disce of colour where the date plugs were subsequently inserted, each being marked with a small white cross.
(b) Another proof was taken from the die after hardening, also befdre the date numbers were inserted, and is struck on plain yellowish wove unwatermarked paper, in a dull shade of blue, being merely a trial of colour.
(c) A proof was struck in black, on white wove unwatermarked paper, from a plate as completed, with the date 1.10. 70. inserted in the die.
(d) Like the last, but plugs with floriated ornamenta, as now (1881) in use, are inserted in place of those bearing the date numerals. The impression is in black on white enamelled card.

There exist in Messrs. De La Rue and Co.'s private collection proofs of (c) in black on white enamelled card.
- Proofs struck from the original dies are distinguishable from thoes struck from the working dies by the absence of the index number, as in the original die neither this nor the initials are inserted on the base of the bust, nor are the holes for the date plugs drilled.
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In the same collection is also found a similar proof of the oval stamp of one penny as employed for the wrapper of that value.

\section*{7. Proops of Post Cards.}

Following their usual practice, Messrs. De La Rue and Co. struck proofs in black both before and after the die was hardened.
(a) The first exactly corresponds with the larger-sized card as isgued, save that it is struck, in black, from the die, on plain wove paper of ordinary thickness, before the lines in the stamp over the Queen's face and neck were a little lightened towards the left side and lights introduced there.
(b) The second is struck from the die after these alterations were made, and is in black on thick buff card, rather deeper in shade than that employed for the issue.

This is marked by hand "No. 2."
(c) Is from the same die, struck in lilac, on thick white card, showing vertical laid lines on its face.
(d) This is the same, and is printed on buff card as issued, marked by hand "specimen proof." It is finely printed in a rich foll shade of lilac. The reverse of the card shows horizon-tally-laid lines.
(e) This is similar to the preceding, with the word specimen in plain block letters printed across the stamp, and extending 22 mm.
(f) This is a simple proof, in all respects conformable to the issue, save that it was printed in July, 1870. The stamp and border is of a remarzably deep colour, deeper than (d), and far deeper than that of any card issued.

The size of the frames in all the above six proofs is 109 by 74 mm .
(g) This is a proof of the smaller-sized card, the frame measuring 112 by 65 mm . This proof was submitted for size of the card only, as the border, legend, Royal Arms, and word "To," are introduced, but not the stamp. Below "To" is an oblong tablet of plain colour, 85 by 11 mm ., to show that there

\section*{314 pobtage and teligoraph stampb of great britain.}
would be room for the address. It is printed in black on thickish vertically-laid paper of a light buff tint.

All the above aeven proofs have the Royal Arms, with the misformed \(n\) of pense in the Garter motto, and the word " \(\mathrm{T}_{0}\) " on the face.

In the archives of the Commissioners at Somerset House, and also in Messrs. De La Rue and Co.'s private collection, proofs in black, on white enamelled card, from the die of the stamp of 1878, with Halppenny in a curve above the Queen's head, and of the 1 d ., \(1 \frac{1}{4}\)., and \(1 \frac{1}{2} \mathrm{~d}\). cards ars to be found.

Mr. EDWARD Grates General Poat ofmaves, engineer-in-chief to the court, festerdey rraphic serviay. He had completed 411 yeata nf teleTelearash Companging oompuenced with the Electric the tolegraphempany at York. Since the transfor of years as divisional the Government be acted for some mingham, and, on engineer, with headquarters at RirCulligy, be was appointed retement of the late Mr. chief. He was engagerl at the ofice of emgineer-intill a few das engagert at the Gencral Past Office up from failing health for some time past. 0 alt suffering alth for some time past. \(10 \cdot 11.92\),

- H.E. Wregh
- ? Ju.wecs,
? C. Kuncic
- Eartar k.yra.
? \(\boldsymbol{\bullet} \cdot \boldsymbol{H} \cdot\) W.alt \(_{1}\)

\section*{PART II.}

\section*{Teleghaph Stamps.}

Beyond a few notices of various telegraph stamps, scattered in the columns of the publications devoted to philatelic pursuits, this subject was entirely new ground when our work was published in August, 1880. Our venture has not tempted other writers into the field, or called forth any criticism of a hostile, and but little of any, kind.

The writers are fully sensible that, especially in this part of their work, they were liable to many errora, and those which in any way have been brought to their attention will be now corrected; but a confident appeal is made to all who can furnigh any information to assist in rendering this portion of the book as accurate and complete as possible.

In the Philatelic Record for June, 1891, 1 had a short paper on the ararlier issues of the Electric Telegraph Co.; and I propose to supplement this with a few particulars on some of the other companies'


\section*{OBTU \(A R\) P.}
at to annonnce the antinely death of Mr. pide Becretery of the Post Office, which Cisenth Ly on Tharoday afternoas at his resi-
 1 he entered the Poat Offee it the ago of 19 nin is the Seeratary's offico in the ser of 19 therards Parlisment senctioned the 1865. Wehe tr the 8 tate ei fell upo ite, and throaghont the arduora Wy the necensery purchases from telegraphers fropionies and in organising the nogreph and - rmadered valuable assistance and mervice, \(\xi_{i}\) of his official ypointed Astistant-Becretary to th 1877 (di in 1882 the late Mr. Pawcett F . Post fopst of Third Secretary. Thus during the Ma Mr. Patay bat tales an setive part in PNount of the Post Ofliee, the genernl vart in ton of the telegraphie servica beingapeciall間. When, in 1881, the nurly-introdaced telewidacially deelared to be a tolegroph, it It. Pstay'sduty to conduat the delionte pegetia. the the telephone companies, which resulted in Their relations with the Departmomt. 1 little inteny telagrams mere anthorived; and to Mr. if fell to place the service on a footing to it th oope with the vact iseroces in the number pro to bo tixanitted. Up to the very moment latillnes ho rais burily engaged in the pendCintions and exrangemente in relation to the Frad working of the Iubmartne Comparies' - He represented the corutry from time to time Hipe of the Intorsational Telograph Congress A the conference relating to the protection of wablee, and condacted frequeat negotiations It Comitimental Governments on the rubject of Neal tolegraphy. There can bo no doubt that unot work, Which was alvayi increaslng, aod in In hook an intome intareat, told on Mr. Patoy's M. aboud tre yearn apo to ballerod from a very ) dhect of infacmation of the longs, and, tot his recorery appeared to be eomplote, his otion had probably bean enfeebled. Mr. Patey 11 rort at the Post Ongoe up to the end of lat ; bat on Sunday be was pronounced to be oufferlon a rotore of hil old oomplaist. His condition bet, bowever, gcosidered to be is aty may ind matil vory ilomly befors his death, when the In the beart wep found to be failing. He was 1 When jear, and leaves. widow and five sons. lhtej ras a vigorom and able administrator, and Im will be folt in the Dopertment whitb bo so my wred, while tbow with vhom be worked ang mien amd lapeat the sumial and manoly comMonk down ts the prime af lile. Mr. Pater roIthe distination of the Corepationhlp of the in the jear 1ash, on account of his sarticer to

Mr. Entard Grathes. General Post Ofous engineer-in-chief to the court, yesterday. He had at his resitence, Earl'sgraphio service, baving oomplencted 40 yusrs of teleTelegraph Company at York with the Electric the tolegraphs to the Gouk. Since the transfer of years as divisional engineer, ivitht he acteli for some mingham, and, on the retirement of thrters at liirCulleg, he was appointed to the office of engineer-inchief. He was engaged at the Gencral Post Office up till a few days ago nithough be had been suffering from failing health for some time past. \(10.1 / / 92\),
\[
\begin{aligned}
& \text { morby, Cul ma } \\
& \text { - H.E. Wargel. } \\
& \text { - Phe Wecan, } \\
& \text { ? C.sonich } \\
& \text { - Eandalkyrrin } \\
& \text { : } \text { E.H.Walt. }
\end{aligned}
\]

\section*{PART II.}

\section*{Telegeaff Stamps.}

Berond a few notices of various telegraph stamps, scattered in the columns of the publications devoted to philatelic pursuits, this subject was entirely new ground when our work was published in August, 1880. Our venture has not tempted other writers into the field, or called forth any criticism of a hoatile, and but little of any, kind.

The writers are fully sensible that, eapecially in this part of their work, they were liable to many errors, and those which in any way have been brought to their attention will be now corrected; but a confident appeal is made to all who can furnish any information to assist in rendering this portion of the book as accurate and complete as possible.

In the Philatelic Record for June, 1891, 1 had a short paper on the sarlier issues of the Electric Telegraph Co.; and I propose to supplement this with a few particulars on some of the other companies' stamps, which I have not seen noted up till now. Sacen. P.tae ans \(^{6} 94\)

\section*{OBITU \(A R \mathrm{Y}\).}
at to armonnce the natimely dath of Mr. cel fiecrotary of the Post Offioe, whish Tededoaly on Thernday aftemoon at hie retiSenth Lawn, Bickloy. Obarlet Reorry Bemnet mu 2 wot of the Inte \(\Delta d\) dirirl C. G. E. Patoy, Ho estersd the Pont Oafices at the age of 19 4t in the Boeretary's ofice in the Jear 1863 . therrerda Parliament asactioned the working geker tbe State, and throoghoot tbe arduous ce) toll apon the Post Office for como yeara, be the necenarry parchaces from telegraph and prapanler atd in organisiag the den servict, mrodered raluable assiatance, and attractad Enol his official meperiore by the enercs and fint wilch be discharged his datien. Io 1877 oppioted Assistant-Beecretary to the Poat da in 1882 the late Mr. Paweeth promoted mpost of Third Becretary. Thas during the ymin Mr. Patoy bas taken an active part in craont of the Post Omee, the general superCo of the tolegraphie service being apecially in
Tr. When, in 1881, the yuwly-introduced tolemil jdiciellly deelared to bo a telegraph, it 4. Patoy'sdaty to condaot thedelieate nogetioWh the tolephone companies, whicb resulted in Ftbir relations with the Departmemt. A littio mexiy tolegrams were authorized; and to Mr. if fell to place the service on a footing to filb aope with the rath inerence in the number new to be Anvenitted. UP to the very moment fur iltiness bo was burily engarged in the pendritions and dreany amentis in relation to the yual working of the Sabmartioe Companies' E Bo reprocented the country from time to time cop of the Intornational Teiggraph Congroess - ine oonference rolating to the proteation of The cablew, and conducted frequent negotiations 4 Consinental Governmentry on the cabject of tanel telegtraphy. There can be no dorbt that tof vort, whiah wis elwayn iberemsing, and in Ih took an interse interest, told on Mr. Patoy's 2 about dre yoan aro bo sulfered from 4 vosy Whet of inflammation of the longr, and, an his recorers appeared to bo somplote, his Wion had probebly boen enfeebled. Mr. Patey 4 rork st the Post Omion ap to the eod of lent itat on Sunday be was pronomencod to be suffermatorn of big old somplesint. His condition k, bourevar, conssidpred to bo in any TN bin until very obovily welore his denth, when the ad tho beopt wey found to bo fsiling. Ho wee Thla year, and lonve. . Widow and ave sons. thitey was a vigoroues and able administrator, and mall wo folt in the Department whill he co Th urred, while thoes with whom bo worken - bey mina and humont the genial and manly contholt down in the prime of life. Mr. Patey reat the distinetion of the Crapalozilip of the In tho jear 1850, on account of biv corriear to theno.


\section*{}

TELEGRAPH STAMPS.

\section*{I.}

\section*{PRIVATE TELEGRAPH COMPANIES}

Ir would bo foreign to the object of the present wort to enter into the arigin or history of the eleotric tolegraph, or of ite whblishmant an medium of communioation; the fact that the charges for the trenamiarion of meamgen were in many inanoes defayed by means of franted forms or apecial madheaive cturaps is that which renders the following short remarke gramane to the parpoees of this treative.
After the genias and the laboars of the telograph engineere had removed the invention from the category of mers acientific appariment to that of practical atility, the great railway comp paniee were natumally among the firit to adopt the syatem. Being ownees of the land bordaring on the lines of the nilway, they wase enabled to place the requisite poles and wises without oburaction, and the enormous facilities afforded by this aystam of communication in the conduct of their basinees very apoodily bed to the introduction of tolegtaphes on all the main linea.
The milway companies soon parcoived that a sulutantina eddition to their revenue might be derived from parmitting the pablio to transmit meamges by thair talegraphe, and that the talegraphic stari and fixed plant could at the ame time nesvo
their original purpose as an adjunct to the efficiant working of the railway undertaking.

From these beginnings the telegraph system sprang. It success became so immediately apparent that as early as 1846 the Electric Telegraph Company was established with statutory powers, for the purpoee of transmitting inland messages for the public, and not meraly as an accoasory to a railway line.

The example thus set was followed by the incorporation of the Submarine, the Magnetic, and the United Kingdom Telegraph Compsnies, under various private Acts of Parliament. Under similar Acts, by Royal Charter, or under the provisions of 'the Joint Stock Companies Act, 1856, allowing limited liability, the British and Irish Magnetic, the London District, and various other electric telegraph companies were incorporated.

The extensive use which had been made by the public of the facilities afforded by the telegraph system induced the United Kingdom Electric Telegraph Company to carry ita wires along the sides of the high roads, and for this purpoes, after obtaining the aqpagt of: the; local aquthorities, it prooesded to set up ports and wires by the roed sides. In taking this course the Company had, however, ignored the rights of the public, which could only be abridged by the powers of an Act of Parliament; and in consequence it was speedily confromted by an indietment for infringing the public right by setting up poste日 along the sides of a high road in the county of Bucke. The case wes tried before Baron Martin and a special jury at the Bucke Lant Assizes in 1862," when the judge directed the jury that the bighway extended over the entire opace between the fences, whether metalled and made into a roed or not The defendanta were found guilty, and the Court of Queen's Bench subeequently upheld the view of the judge as accurately defining the law, the Court saying that if the defendants wished to act as they had done, they must take the constitational course of obtaining the sanction of the Legislefure.

\footnotetext{
- Regins 0. The United Kingdom Bectric Tolegraph Company Limited, 2 B. and 8. 647 n.
}

 toid wnmencatos with at lases to pewows. wi no cace caceobeanm
 ynawl: \(\quad\) ajor
lean that the Postal Aushonhes wisisted an the ved Evy' kter + documente ele refotuig w their panupo being turied Grhene for dertuction on the furchaver of the tepapthe bo the Heab:"
be a lerter by turedy Zical Abulatelo-i No 4 man 189J p.57.
Mnny detace ou there Coys.
\[
\text { Do ape q3. } 6.74 \text {. }
\]

The Slechee Kelepraph Ciy wan cucorps en 1845: prewerloey. 27.1 .94
the helemationt wrer cine? ... 1550


 Londer. \(8^{\circ}\). zura. R. Bentley track. 1895
 Sreferrar hevres and 1872.
mi) Sus. Com Tortougile Cortar.
- Su charen Whedolone Bon 1801. chod 1875. Pan:
\(\therefore\) rifu hat Riviso.
Suifor Cunderm fo gesarbins.S fous.
 wew cabe swecertfull, Caid 297.66 .

Sü charler dalo Wim Bugla

Lin Mos Paw B Bailithi haghi:

Su C. Womm Scemane Ger 1823, deiz N83.

Consequent on this decision the Unitod Kingdom Electric Telegraph Company applied to Parliamant, and obtained an Act (35 and 26 Vict. c. cxrri.) conferring on the Company the necessary powers to lay telegraph wires in or over atreete, roads, houses, and by the sides of roads and wastes, making compensation to all persons injured for damage done, giving control over the placing of the posts and wires to the local authorities, and in the interest of the public at large imposing a maximum scale of charges for the transmission of messages, which the Company could not exceed.
Several of the electric telegraph companies had previously obtained special Acta, and it became an accepted doctrine that to ansble a talegraph company to work its business efficiently Parliamentary powers ware necessary, and altimately noarly all the telegraph companies obtained such powers
In 1867 the project of vesting the administration of the entire inland tolegraphic system in the PoetmasterGeneral, on behalf of the public, which had for some time previoualy bean advocated by the Edinburgh Chambar of Commerce and by the late J. Lewis Ricardo, the chairmen of the Electric Telegraph Company, was forced on the attention of the anthorities, the measure being eagerly supported by the public. The varying rates charged by the different companies, and the delays and irregularities in the transmission of messages, formed a well-founded grievance on the part of the public, and this, added to the sanguine expectations of the revanue derivable from the system, if placed under efficient government working, that had been formed by the officials connected with the Post-office, induced the Miniatry in 1868 to bring in a Bill to enable the Poatmestar-General to purchase the undertakings of the inland telegraph companies. This bill subrequently pecame law as the "Telegraph Act, 1868," and onder ite provisiona, and of another Aet paseed in 1869, the PostmasterGeneral, in 1869 and 1870, acquired the undertakings of the several compenies then carrying on the basinees of transmitting inland telegraphic mesagoen.
Of the companiee in existence at the period of the transfer of

\section*{318} POBTAGE AND TELEGRAPH BTAITPS OF GREAT bBITADE. eght the inland system to the Postmaster-General, the neven ondermentioned were making use of, or had at some period of their career made use of, franked meesage forms or adhesive stampa for franking messages, and it is these which we propose to consider.

These companies were-
 Limited.
5. The Univirbal Private Thligarape Compant Ligited.
6. Tee London Dietriot, aftarwards Tere London ard Proyingial Talgarape Coupany Linitid.
7. Thi South-Eabtari Railuay Coupany.

In addition to the abore was a comprany incorporatea ardor the men (8) Borslu's Elbotrio Trleamapi Con-
 tigne"that-it-would commereo-bwincous, but insommeh-this nopari- rras the cape, theee atampe can only le olenoct a aroug thoee praparad for sarrion bet nour natually jigupod,

\section*{1. The Eleotrio Telegrapi Company.}

This Corapany, subsequently known as the Electric and International Telegraph Company, was the oldest of all the companies, having beon farnunde, 1846. \({ }^{\text {F }}\) Under the powers of ita speciel Acta of Parliament, it organized a very extensive aystem of inland talegraphs, and also in connection therewith worked submarine cablee to several parta of the Continent. Mr. John Lewis Riowrdo was the first chairman of the Company, and so continued till 1859, and distinguished himsolf as one of the earliest promoters of the movement in favour of the parchase of the inland telegraph aystem by the government. The entire undertaking of the Company was, about the close of the yeur 1864 , acquired by the Post-office at the price of \(£ 2,938,826\).



 ne tentes mut rerfice.

The Intemationai Selegrapa Cirnhony, whed war murperatio cu 1853 terame relid aititio. The ho


 Fober icimanderbers. molto NEENOS MARE SEPARAT


 Page 318. Line 1. Por "seven" rend "eight" After line 15, in the list, ineort:
8. Bonelli's Electric Telegraph Company, Iimited. And expange the entire paragnaph beginning at the eixteenth line:

 Incorporated. Hue. \(1846^{\circ}\) m. the red stant
on the messagy pume.
I.H. Weller anglo amerecain. 7. Cor oes 13road ©L, E.C\{ pertater
 ture detaile




alhauffer \(D\) for us 1869
CNOMane tex Novefunifur
Secy tre weaver. died lefte 93.
\(\left.\begin{array}{cc}\text { Chef Engmen } \mathbb{C} . \text { S. Culley } \\ \text { ansis. } \\ & \text { W.A. Wrata }\end{array}\right\}\) both en IP P. o. senm

as is
\(\qquad\)
\(\qquad\)
\(\qquad\)
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\(\qquad\)
\(x 3\)

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\(\qquad\)
\(\qquad\)
\(\qquad\)
\(\qquad\)
\(\qquad\) -asey



\section*{franked message Paper}

In 1851, the year of the Great Exhibition, the Company introduced a mode of enabling the public to send telegraph messages without the necessity of making the payment at the time in cash. For this purpose it issued a "franked message paper," at the price of one shilling. On the face of this paper it was stated that "this sheet franks a message not exceeding twenty words to any of the Electric Telegraph Company's atations within a circuit of fifty miles," and that additional words were to be prepaid at the rate of 3 d . per word. On the beck were printed various regulations" and instructions, together with the tariff of the company's charges.
The sheet measured \(7 \frac{1}{6}\) by \(8 \frac{1}{4}\) inches, or 181 by \(22 \frac{1}{2}\) centimetres, and was of pink hand-made paper, watermarked with the name of the Company in double-lined capitala. The face was lithographed, but the various notices on the back were printed in type. \(\dagger\) The sheets bore consecative numbers imprased by an ordinary numbering machine, and the whole was authenticated by a hand-stamped fac-rimile signature of the secretary of the Company, J. S. Fourdrinier, and by the seal of the Company, embosed in blue, in the beading of the form. This seal shows on a solid circular ground the figure of "lime," seated, grasping in his right hand a thunderbolt,

enk shewes.
ne TMANTIS Aū Pafee. and holding a scythe in his left. Beneath is the motto, "Ne tents aut perfice," and in an outar circular ring is "Electric Telegraph
- Under the provisions of the Acts of Parliment regulating the telegraph nervice as now performed by the Port-ofice, the Portmanter-Genoril is protected against responsibility in creos of mistakes, errors, deleyn, \&c.; but as thin was not the case with private companios, they protected themmelven by special conditions and regulationn, which the conder of the meange was obliged to accopt.
+ We have not been able to discover who manufactured and printed these sheets for the Company, further than to mecertain that they were not printed either by Meman. Perkina, Becon, and Co. or by Meerri. Watorlow and Sons. \({ }^{\text {a }}\)


Company" in the upper part, with "Incorporated Jane, 1846," in the lower part. An outer circle, measuring \(25 \frac{\mathrm{~mm}}{\mathrm{~m}}\) in diameter, with a festooned interior edge, encloses the whole

These forms continued in use till the one shilling rate was raised in 1853 to ls. bd. Specimens are now range, from the fact that when used for a message they were necessarily left with the Company, and all messages were destroyed regularly at certain intervals Those specimens which are known to survive are principally complimentary copies, and marked "Cancelled." \(\dagger\)
sYNOPSIS.
"Franked message paper."-Printed in black on roes-coloured hand-made paper, watermarked with the name of the Company, and stamped with its seal, embossed in blue.

> 1851. One shilling

\section*{ADHESIVE STAMPS. \({ }^{\text { }}\)}

\section*{First Yesue.}

Early
thin in the year 1854 u -moly in -Hera, the Company commenced to inge adhesive stamps to be attached to the paper on which the message wee written. These stamps were sold to the public by the Company, and franked a message of twenty words within a certain distance, the price of the stamp varying in proportion. Accordingly three adhesive stamps were issued covering the price of a single menage of twenty words over the several distances prescribed in the current tariff; ice under 50 , under 100 , and above 100 mile To prepay a message by
- When thee forms were introduced the tariff of the Company for a single mange of twenty words was an follows:
\[
\begin{aligned}
& \text { Within a circuit of } 50 \text { milo } \\
& \text { Beyond } 50 \text { milos, mad within a circuit of } 100 \text { miles. } \quad . \quad 20 \\
& \text { Beyond a circuit of } 100 \text { mile }
\end{aligned}
\]
+ The "franked meme paper" was, wo believe, introduced specially for worvice at the office of the Company in the exhibition building in Hyde Park, but the use of them mut have been considerable, as wo have man a specimen numbered 29,980.

Sa a paper by du S. D. Bacon on Hus, the where, Th, Recend jouso 44. 1891.18 .136

Eigpaive' dic propare2. 8 aque 1853 .
Male above 100 ruile. : 8 llay \(185 \%\).
\[
\begin{array}{cccc}
\text { under } & 16 & " & \because \\
& 50 & 22 & "
\end{array}
\]

Prater alir Meel. If uthe un \(4 \times 4\).
apri 1894 Norley had set.
under 50 wile, 9900.
\(\begin{array}{cc}100 . & 99993 . \\ \text { ahwer ... } & 9988 .\end{array}\)
 unber 100 mac. 99.63 otwol ona a मेद गhempe
means of a stamp to any place within a radius of 100 miles from the point of departure, it was necessary, thenefore, to affix to it one which the Company sold to the sender for half-a-crown, deecribed on the face of it as a "Franked Message." These franked message stamps were manufactured by Messis. Perkins, Bacon and Co., and appeart haxa been lithogephed by meano

Deagn.-Within an upright rectangular frame of a reticulated design, with ornaments in the form of Maltese crosses in the angles, and measuring 52 by 67 mm , is, in the upper part, the name of the Company, in clear block letters, on an engine-turned ground. Immediately below this in a curve is pransed yessage, flanked on the left with theinitialgJ. L.ir (being those of Mr. John Lawis Ricardo, the chair\(\operatorname{man}\) of the Company), and on the right by J. s. F., the initials of Mr. John 8. Fourdrinier, the өecretary.
Balow this is an inacription, varying in each of the three stamps. In
 one the inseription is, "Of 20 words-under 50 miles," while in the others it is, "Of 20 words-under 100 miles," and "Of 20 words-above 100 miles." Then follows a notice from the Company, setting out the conditions on which it, andertook to transmit the message to which the stamp was annoxed, followed by a direction to be signed by the sender to forward the meseage on the Company's conditions, the stamp thus constitating an egreement between it and the sender, and thereby limiting the responsibility of the Compary.
- The legand in the ongraving is incorrect; the text is accurate.

The impression was in black，on unwatermarked coloured paper， and the stamps were gummed at the back，but not perforated．In the right upper corner was＂No．＂and they were numbered con－ secutively by a numbering machine．The colours were an follows： Under 50 miles，pink．
\[
\begin{array}{ll}
\text { Above } 100 & " \\
\text { " deep-blue. } \\
\text { white. }
\end{array}
\]

\section*{争econl recut．}

The stamps above described did not remain long in use，and －ally in \({ }_{A} 185 \frac{1}{4}\) in consequence of changes introduced into the
 Company＇s tariff；an al－ teration was made by the suppression of that jor－ tion of the design con－ sisting of of 20 word e－ under 50 miles，＂\＆c．，and substituting the value in its place．In all other respects the design was identically the same and the issue wralthegrophed from the slot platesand on similar paper．The stamps were also numb－ bared consecutively as before；but as the frank． ing power of the stamp was now expressed in money，and not in the distance the message was to be conveyed，the number was augmented．The series consisted of the following values：
＂ pink ． Sep 1955 One Shilling and Sixpence． auger．st －of Three Shillings \(>\ldots \quad\) ．\(\quad\) deep blue Four Shillings ．．．＂white ＂
any 54 ．2．6．Abm
1.0 ket. prom alternin 3plata of नthen. G hand
rust cosine : \(2.6^{3}\)
\[
\begin{aligned}
& \prime^{5}- \\
& 2^{5}-
\end{aligned}
\]
axtine \(12 . Y .04\).
\(17 . y\) st.
19. \% 54

Ifleate allener \(63^{5}\).
9. 1. 5. 5
\(2 / 6\)
\[
1 / 6
\]
9. 8. 55.
\(3^{3}\) /late: made 7. y. 1857.
\[
\begin{array}{ll}
24 \% & 8.10 .57 \\
4.1 \text { Rate } & 28 \cdot 8.55
\end{array}
\]

Thase pleate made furm riginine unpon on Roilen, after the 'of 20 corrst te hiober renoped

 Anner. an: arce 17. 3: 57/36.

\(\frac{\text { banced }}{4}\)
conpory)

\section*{discovery of a stamp of the electric F R Recant}
ono time since wee inserted s paragraph in the Record requesting our tenders to communicate to us any information they might possess regarding the series of stamps ismed by the Electric Telegraph Company for fit y Continental Service, the particulars of which may be fond in The Portage and Telegraph Stamps of Oran Britain, page 893 , whee there is an engraving of the mole value then brought to light, and of which only one specimen is known to exist. The damp is an oblong cootinglo \(26 \times 28 \mathrm{~mm}\), printed in black, inced, as stated on the camp itself, in 1801, and bearing the initials BG. and J.S.F., both in monogram. It was how however that there were three other valves. eighteen pence, four shillings, and eight ahillingy-a the Poot-oflee had communicated this fact to the author of the sbovermetitioned work, thor reference had been made to some of the books of the Company then had been handed over when the' transfer of the undertaking was made to the Poot-ofice. The penmen from which the engraving west taken when perforated 121 and 2 es ten versed vertically by a thick black line, not as a mark of obliteaction, but as a more ready mode of distinguishing is from the media fire the Inland Service, the rue of the Continental cure being to defying the cont of tranemimion of derpatahes to Dement, Ramble and Hanover.
Our appeal hose no fruit, and we did not receive a mingle companieston till a for day since, when Mr. Philbick announced to we that by - fortunate clarice he had become the poocemor of a proof copy of the highest value, which had been exit in 1861 to the party from whom ho obtained it by Yean. Wetaclow and Sons, who lithographed the stamp for the company. It in a proof, because it in not perforated; it has mo control numbest upon it, and no vertical ling, but is simply peas-marired in rod int, the imptreaion being in hack. Of courses, this not positive evidence that tho indue was in black, though it is highly probable that it wa, and that the other as yet vidicoovered value n of defeat ponce and four chillings will prove also to be in block.

The ramp is similar in deign to that of the three proves, except that tho value within tho oval, which is in two line of cins-matif umcolored capitals; the opp arched downwards and the lower echoed paid, is changed to "Tramp misichmas" cimilaty placed.

It is romartabic that after having both 28 yetis in \(a\) collection this camp mould have como to light in the manner it hes dome, and we on Palate Mus Philbrick in having become the pomenot of this longlot varies. The single known specimen of the thee preen in mow in the collection of M. do Fernery.



\section*{Trbtry \({ }^{3}\) sexu.}

In 1861 the Company determined to modify the manner in which its responsibility in regard to the message should be limited, both in its Contimental and inland services, by rendering the stamp available for franking parposes only when it was affixed to a meseage written on one of the Company's printed forms, in which the conditions ware stated and signed by the sender, and not in any other manner.

With the view of keeping the accounts and details of the two services separate, a series of atampe specially destined for each service was issued, both of which were designed and engraved by Messers. Waterlow and Sons, of Great Winchester Street, London, by whom they were printed by lithographic transfer, gummed, and perforated.

\section*{(1) The Continental Service Stamps.}

Dragon.-The deaign consiste of a rectangular transverse oblong corded frame, meesuring 36 by 26 mm . Within this is the value in full, in white block letters, on a trangverse oval-shaped engine-turned ground, enclosed within a border of pearls. Extending over the top and the two ends of this oval is the inscription the eleotrio telimaraph company, the initials \(x\) c.* and J. B. F., both in monogram, being also introdiced. On a scroll below is, "This stamp only franks meseages to the Continent written on the Company's printed forms." In each of the lower angles is the date 1861
 on a solid disc, and between these is "No.," with a blank left for the insertion of the number, which is done in black by an ordinary nambering machine.

The dexign, as engraved by Messrs. Waterlow and Sons, was transferred to stone, with the necessary alterations to adapt it to the several values, and was lithographed in colour on white un-

\footnotetext{
- The initials R. G. are those of the Hon. Bobert Grimston, who in 1869 succoeded Mr. John Lowis Ricardo as chairman of the Company.
}

> Threepence, black.

Fighteenpence ()
- Four shillings (9) B hre! anc Kunly.
- Eight " beach.

These stamps of the Continental series were used only for paying the rates on messages to Denmark, Hamburg, and Hanover.

\section*{(2) The Inland Service Stamps.}

Desion.-The design consista of a rectangular upright oblong, measuring 23 by 31 mm , having a white engrailed border. At the top is thisorapy, and at the bottom 18-otarp-61, in white characters on solid ground. On an irregularly-baped oval blank tablet is inscribed the heibctrio telidgraph compant, in German text, with the initials r. g. and J. s. p. below, separated by crosesed thanderbolts. Below this is "No.," followed by the consecutive number, which is printed in black figures by a numbering machine, while on a solid tablet below is the value in full in white block letters. This is followed by a notice in amall Italics: "This stamp woill only frank messagss critten on the Company's printed forms."

The design, as engraved by Messras. Waterlow and Sons, was transferred to stone, and the necessary altarations made for adapting it to the several values. It was lithographed in colour,
- Whon the transfer of the undertaling of thin Company to the Post-mestor-General took plece, the whole of the papers of the Comprny were destroyed by order of the directors, together with the remnining stock of stampe and the plates from which they were constructed. The stampa isaued by the Company have therefore become exceptionally rare; and of the Continental series, which only continued in use for a short period and for a limited purpose, we have not been fortunate enough to be able to find any specimens, cxcept one of the lowest value, from which the above ongraving is taken, perforated 12 \(\frac{1}{\text {. }}\). The denominations of the other values have been given to us by the Post-office by referance to some of the books of the Company, which ahow the various stampa made use of by it. We are informed by a gentleman formerly in the service of the Company that the bleck band drawn ecrose the face of the etampe for the Continental serrico was introduced solely with the view of facilitating the distinguiahing of the stampe of the two soriee, and not with the object of cancelling the stamp.
14. J.S.F. \(3^{2}\) tomes.
\(63^{2}+11 \%\) 12306
1. 12\% engraves takes 78.517 .
i EF pear - 27.278 .
\(\% 11 \% 24105\)

Walerters 27. 3.94 writer use.


 when we had operate prawning.
I's Curelmentise Morley, had blue as the coterie, ane Sundry.
 in coned eur bare who then it aim.

Page set. Foot-nota. Since this footnote appeared we have not been able to trace the existence of any copy of the three vivace, ln. fd., An, and 81, given in the list with a query to to their colours, nor to gather sing further information about them. Ho specimen of this issue is known to u in mag English collection, not excluding that at the General Pout Office.
a 57- also. (Ihave it so.).
seestinicolus.
4). \(\tan :(100855)\) whic tatech

If a qumiduerte \(175 \circ 69\).
(b) \(+\frac{3}{3}\), 102,845 .

Cleo a 1. Jo. quan Gydionir)(Care 1897.6 VIL)
my b. J. J.f nas 12/23
 P12\% " wilt friacos \(1^{2} \quad 4^{2}\)
\[
\text { 2/6. } 1.12 \pi \quad 67.833
\]
-Se T.Poole Jo 233 . dlay , 1882
Page ses. Add to the lirt :
Ten ahillings, red-brown.
Thin wilue has bean produced by its owner to M. Moens, and proves to be of this rearien. (See neit note bat ona.) on white \({ }^{\neq}\)unwatermarked paper, and perforated 12. Imperforate specimens of some of the values are occasionally met with, though these appear to be proofs; for those which we have seen bear no numbers on the face of them.

On the stamps as at first issued the numbering was printed on the engine-turned groundwork, but we have met with copies of the one shilling and the four shillinge whers this groundwork has been removed, and a white tablet introduced to receive the numbering. These are evidently from a second or later transfer, as is shown by the numbering, and lead to the supposition that the demand for these two values necessitated additional supplies, which were probably not required in the case of the others, although at the same time it is by no means improbable that among these latter some may exist where a similar change was made. No such instances have, however, been met with by us. A further proof of the unequal demand for some values is shown from the circumstance that copies of the one shilling are found perforated \(12 \frac{1}{2}\), a gauge which, 80 far as we have been able to ascertain, was employed by Mesars. Watejow and Co. subsequantly to that of 12 . It is somewhat remarkable that in the succeeding issues, or printings off of these stampe, the enginetorned ground was retained or reatored in all the values with the exception of the one shilling, as is evidenced from the urrused copies in hand when the undertaking of the Company was handed over to the Postmaster-General. The various values and colours of the stamps of this issue were as follows:

Threepence, ochre-brown.
Pcu a Bnges veme One shilling, orange-jellow. \(\quad\) - \(\quad \mathrm{P}: 12 / 2\) Eighteanpance, rove-pink. Two shillings, green.
Two shillings and sixpence, choco tro-brown. n/2 acem Three shillings, blue. Four shillings, black. Five shillings, parple.
 showes tatum fourth Suster This sam-scascoly be considered as annow issue, bris, as Mr. Henry Weaver had, on the lit January, 1864, ancceeded Mr.

\section*{셩 POSTAGE AND TELEGRAPE GTAMPG OP GREAT BRTAIN,}

Fourdrinier in the office of secretary, his initials, H. W., figured for 'the' 'future on the stamps in place of those of Mr. Fourdrinier.
 No other alteration was made in the design, and the original date of 1861 was still retained. The variations in colour in many of the values, especially in the three lowest ones, lead to the supposition that the stamps of the various values wereprinted off and supplied in batches, seconding to the requirements of the Company. A difference in perforation is also noticeable, those first printed being perforated 12t, while about the year 1867 a perforation of 10 was introduced, and so continued to the period when the undertaking was transferred to the Post-office at the close of 1869 . so teat was
O, 位 Tron new valued from the same original plate were introduced into this issue, the sixpence and-the-ternillings; while, on the other hand, we fail to find specimens of the halfcrown and five shillings, which, though in existence when the undertaking was handed over to the Poot-office, do not appear to have been reprinted with the initials of Mr. Henry Weaver.

The following are the values, colours, and perforations of the copies which we have seen : ycles

Threepence, ochro-bment Terf. \(12 \frac{1}{1}\) and 10.
Sixpence, bright vermilion
393
One shilling, orange -yellow
Eighteen pence, pale carmine
" " Two shillings, green
" " " " Three shillings, blue Four shillings, black
" " 124

Tom - ohillingol
ko kn sluelings of
- No specimen of thie.stamep is found in the Poot-office collection, and
 brow in the was undertaking was handed over to the Postmaster-General \(/\)-mad- wo have


H.W. rionly selue was cisth lablet whate.
ulso semartees lay ofece lived terman oqu wo wruaite
WA, tothens ee \(|f| 6 \cdot 10\), paikmaberi reacue.
H.W. Y/2. cree Eaphic ba 3. Whe Luean 115 .
2 typer 6?. Len my nuntlateo ofy
 ime af \(\overline{\text { an }} 12 \frac{1}{2}\) - sea my 6 ds.



\(-\lambda\)
Page see. Lines 16 and 17 from top. These nhonld reed, "One new value Was introduced into thin insue; namely, the airpence,"
 The foot-note ehorid be altared efollo'm: No Npecimen of tho tem Mollings value in this or the precoding jasge in to be found in the Poat Oflle,

 the thind issio. If the recollection of our provions informant bo implicitly clined to think it did not exist, an it was not extensively used.


to own knowle age fitar to inticie J. Sobily the pricitang ishe: and the value appeas \(t\) hatashtr ure ion bule ree. serforet 28 0.
\$ Red wh are horlay slamper reporb Grue. 26.8.92. Sunce 1864,


rofe the conrtesy of Mesars. Waterlow and Sons I have recently 3 opportunity of seeing the records remaining in their establishIf the stamps of the Electric Telegraph Company.
beries dated 18-61, RG-HW, was printed from transfers from one engraping, and the values in the central tablet altered iplate, as required.
thin serias I saw the original engraving, with the central tablet ghe value, with groundwork without any value inscribed; the fablet on which the central numbers were printed having also ood "No." which is printed in the colour of the stamp.
proof engrating is in black, on plain wove thick paper of a rinh tone. The proofs of the values are on a separate piece of repeper, and run in. two colunns, as follows, viz.,
ONE
BHILLING
TWO
BHILLINGS
THREE
BHILLINGB
FOUE
BHILLINGS

EIGETEENPENCE
THREE PENCE
BIX PENCE
HALF A CROWN
TEN
BEILLLINGB
FIVE
sEILLINGB
open block or sans serif letters, as appear on the stamps. The mee is of a diatinctly smaller type than that in the earlier series, - A. s. r., but the letters themeelves are somewhat stouter; a fact bitherto noticed.
the earlier sot, which from figares writton on imperforate proof in the coloars of the isane, seems to date from Anguat, 1862, we shilling had at the left end of the control tablet the word be, abbreviated "No.", to which was afterwards added at the right capital "A." This "A " does not appear on the imperforate of the 18. and 28., which are so common, but in which the ped groundwork is left.
in central tablet had the guilloche work of the ground removel in willing, after the first batch was printed, so that the control figures reforth appear on a white ground. In the collection at the British am is an intermediate copy shewing traces of the "A" which had ben completely removed, and another copy from which it is sly obliterated.
hos of a. G.-J. s. Y. one shilling there exist, besides the earliest one with the coloured tablet, which is found perforated \(12 \times 12 \frac{1}{2}\), numbers 8230 and \(78,627\).
"No. A." tablet with groundwork.
"No." the A partly removed, traces of the top and right foot of the " \(A\) " very visible, tablet plain.
"No." the A entirely removed, tablet plain.
lisse three are all perforated 121, and the black control figurea are ratipely \(127,251,191,437\), and 240,667 , their sequency giving the Iof the printings.
he complete letter "A", therefore, is only found in the aecond ling with the white tablet of the first series; is partly removed in next printing, and wholly effaced in those subsequent.
1 this series the tablet too is plain in the four and five shilling mat the ground left coloured in all the others, probably because wour of the stamps was dark in the former, so that if the ground bad been left, the control numbers would be less distinctly seen.

\section*{ADHESIVE STAMPS.}

SYNOPSIS.

\section*{Fire Enctuc.}
1852. "Franked Message," no value indicated. Impression in black on coloured paper. Imperforate.

Under 60 miles, pink. -
Under 100 miles, deep blue.
Above 100 miles, white.

\section*{Second Эuske.}
1853. "Franked Message." Impression in black on coloured paper. Imperforate.

Threepence, on light yellow paper.
One shilling, on fawn paper.
One shilling and sixpence, on pint paper.
Two shillings, on light blue paper.
Three shillings, on deep blue paper.
Four shillings, on white paper.

\section*{}
(1) For Continental Service
1861.- Impression in colour on white paper. Perforated 121, and probably' 12.*

Threepence, bleak.
Eightoenpence (7)
Four shillings (l) 13 hat. (jewel.

Fight ", ( \({ }^{\text {P }}\)
(2) For Inland Service.
1861. Impression in colour on white pepper. E. G.-J. s. F. Perforated 12 and some 121.

Threepence, ochre-brown.
One shilling, orange-yollow.
Fighteenpence, roeo-pink.
- During the time that the third and fourth issues were current the perforations made by Meas. Waterlow and Sons went through the variations of \(12,12 \frac{1}{2}, 18\) and 10 . It is imposable therefore to attempt to clemify the perforations, especially of the third iseme, of which specimen t are no rare, and the information we have been able to obtain hes been of the scantiest poodle kind.

Two shillings, green.
Two shillings and sixpence, chocolate-brown
Three shillings, blue.
Four shillings, black
Five ahillings, purple.
Tex shilluys, radieniese,
One shilling, orange-yellow. Imperfarate.
Two shillings, bus greew.
"
One shilling, orange-yellow. White tablet. Perf. \(12!\).
Four shillings, black ", Perf. 12.
foutt Yssue.

\section*{Inland Service.}
1864. Impression in colour on white paper. R. a.-E. W. Perforated 121 and 10.

Threepence, ochre-brown. Perforated 121 and 10. Sirpence, bright varmilion
 Four ahillings, black 12 Teasalitiongo - (t)

\section*{DIRECTORS' MRSSAGE STAMPS.}

Special stampe were propared by the Company for the use of its directors, the name of each particular director appearing on the face of the stamp issued to him. This stamp being affired to a mensagge written on an "(A) message form," and signed by the director, franked it to ite destination.
- We are not able to give the dste when these stampe were first issued, but from the fact of the initisls of Mr. J. I. Ricardo appearing upon them they must have existed prior to 1859 . They continned in ure until the underitaking was handed over to the Poet-office, when the plates were deatroyed. The stamps were furnished by Mesars. Watarlow and Sons, in bstches of 100 at a time, as each diractor required. The specimon from which the above engraving is taken was one prepared for the use of Captain Huish, one of the directors, whoee name appears on the feoe; men the other directors, the Honble. B. Grimnton, G. P. Bidder, Keq., N Thomas Brassey, Esq., dec, were furnished with similar stampe with their names insorted on the frce, entitling them to send meseages writton on the Company's forms free of paymant. .





















 Wh:






















In the series RG-HW the shilling has always the control tablet white and the A completely effaced. There is a alight variation also in the one shilling of this series from the former, the N of "No." is larger and broador, and there are two dota, not quite vertically placed under the o, in the place of the one dot of the J. s. F. set. Although, as above stated, the values of half a crown, four shillings, five shillings, and ten shillings were prepared, yet Messrs. Waterlow's reconds do not shew any printing of either of them in this set, nor have any copies been found by collectors. As these last three values were not in great use, no doubt the stock on hand, when Mr.. Weaver became Secretary on 1 January, 1864, lasted till the Company was transfered to the Postoffice in December, 1869.

The paper used had the maker's name watermarked in the sheet in open, double-lined Boman capitals, "Waterlow and Sons," parta of Which may be foand on some specimens.

The following atampe of the Electric and Telegraph Company of the last series RG-HW, with the date 18-61 at the ends of the lower tablet, all bearing a clean-cut perforation of 15 , appear recently to have come iato the hands of Mr. Walter Morley. The values and colours are as follows:

Threepence, brown ochre.
One Shilling, orange-yellow.
2 shillings, green. Eighteenpence, rose.
3 " blue.

The normal colour of this last value is a positive black, but in the stamps in question this, though termed "browwn" is really black of a clear lightish printing, due probably to the introduction of some ingredient into the ink, or more fluid, which gave it a brownish tint, as is sometimes seen in black stamps; e.g. the first' 20 centimes stamp of the French Repablic. The \(2 \mathrm{~s}, 6 \mathrm{a}\), in brown is of a totally different colour, a true brown, bat is not known except in the earlier series with the initials \& \(G\), and J. s. F. The abore stamps bear no control numbers.

It will be remembered that Messrs. Waterlow and Sons, who manufactured the Electric Telegraph Stamps, were in 1869 uning a perforation of 10 , as is shown by the set of British Guians stamps (1863), which were so perforated by them, they having been previously perforated 12,121 , and also 13. The firm never made use of a perforation of 15 until the end of 1869 or the beginning of 1870 , when they introdaced a set of punches of that gange, which was afterwands employed for the British Guisna (1863) stamps from 1 to 24 cents.

It must also be remembered that in 1870 the Government had taken over the Electric Telegraph Company with the other telegraph companies, for at the end of 1869 the Electric Telegraph Company transferred its undertaking to the Post-office Telegraph Department, and all stampa in stock were destroyed.

From these facts it appears to be tolerably clear that the stamps in question are remainders, which were never in the hands of the Company, as they bear no control numbera, and could not have been perforated by the makers till late in 1869 or subsequently.

These reasons were fully weighed by the members of the Philatelic Society, London, at their meeting on the 27th April ; and it was further noticed that the colours were peculiarly light shades of these stamps The meeting unanimously agreed that the so-called "brown" of the 4a was a brown shade of black. It was further considered that although the Company was not abeolutely transferred to the Government until the end of 1869, yet as the negotiations with the Company and the passing of the Act of Parliament for the acquirement of the telegraphs had been a subject for discussion throughout the year, it would handly be likely that more stamps would be ordered than were absolutely required for the service. The general opinion was therefore that the stamps were genaine remaindera, but had never been issued by the Company for service, and therefore ought strictly to be considered rather as intereating curiosities than stampe employed for sarvice.

AF if anly seen with whic tablen

Page 3z8. To Synopais of Third Lssue add :
Ten ahillings, red-brown.

To that of Fourth Lesue, after "Ten shillings," add "red-brown.".

\(\stackrel{\text { A.4 }}{=} 4 \leq 20029\). \(/ 6\) 44.39.18 \(\quad\) Hiy.29s.
\[
\begin{aligned}
& 2.170 .312 \cdot 6.10: 10 \% \\
& 16.10 \cdot 775.048 \\
& 6-16.183 .593 .1228029-47.295 \\
& 6+1272
\end{aligned}
\]
C. Wicaprettnoi. Hach sull nov 1039 . Norley Inar 94 with ayune prane.

Tapulang Cope truma. 1013. H.W.
1039. NTW.

27 Hucer 94 , No Walalaw wrote rue In abuet 8859 we kair a/tareently forer preys madumen are perfinates
ph4, Morde 1894 cllolly butna
It WF Englecenficuce 1o.15 dull zare
Jophug 3" bluekariacx or Geone
llowey if Vach. bighe Genencest chax.
ile 4 col label. w anstrel.
23.4.14 M P.H Watriden coroteme.
"arll cegoud 6 the poyprats ruaderiei hine are have useoffrm



16
-17. \(\qquad\) 221/2 13.

Aut I conquetpina the aract ionion when we urade the enadene roter 19 koter brit wex thave onle, the puencmi 17 ore \(f\) ous ocdeot unsiman



 are the ondy qeares I have left-

 shoes oin furvalue beonh. if 161





Desion.-The design consisted of an upright rectangular narrow frame, measuring 25 by 26 mm , composed of pearls on a plain black ground, with Maltese crosses in the angles. Within this frame is "No." (with consecutive numbering in black), below which is the following legend, "the electric telegraph comp," flanked by the initials J. l er. and J. s. p. "Director's Message for the use of [director's name in block letters] only. This (A) message must be signed by the Director, and be sent without prepayment" No value was indicated.

The stamp was prepared by Mesas. Waterlow and Sons, and was lithographed on blue unwatermarked paper, gummed but
 not perforated. When Mr. Grimston succeeded Mr. Ricardo as chairman in 1859, and Mr. Weaver succeeded Mr. Fourdrinier as secretary in January, 1864, the corresponding changes were made in the initials of the chairman and secretary on the stamps as fresh supplies were ordered.

\section*{sYNOPSIS.}

Before 1859. Directors message stamp (J. L R-J. 日. r.), black on blue paper.

1859 to 1863. Directors' message stamp (r. ©.-J. в. 7.), black on blue paper.*
not humors 4. 61894.

1864 to 1868. Directors' message stamp (R. a.-B. w.), black on blue paper.

\section*{2. Ti Subyarme Telmorafi Company.}

This Company was established in 1850, with the object of working submarine telegraph cables under concessions obtained from the French and Belgian Governments, and was the great pioneer of submarine telegraphy in this country.

Under the provisions of the Act of 1868 the Postmaster-

\footnotetext{
*This has not been eon by na, but we insert it as there can be but
} little doubt of its existence.

General acquired submarine cables to Holland and Germany from the Electric and from Reuters Companies, but this Company, not working any separate inland service of its own, and not being in competition with the Government monopoly, was left in possession of its cables, and still carries on its basiness between England and the Continent, trapsmitting through its eight or nine cables, which contain thirty-five conductors, an average of not lese than 8,500 messages par day.

The chief offices of the Company were first established at 30 , Cormhill, from whence they were removed to 58 , Threedneedle Street, and are now at 2, Throgmorton Avenue, all in the City of London.

In November, 1861, during the period when Mr. L. Walter Courtenay was the secretary of the company, Mesars. De La Rue and Co. engraved and manufactured for the service of the company a series of five adhesive atamps, of the respective values of fourpence-halfpenny, three shillinge and ninopence, four shillings, seven shillings and sixpence, and eight shillings, the object of which was probably as follows: The three shillings and ninepence and four shillings were for the prepayment of messages of ton words to Denmark and Germany reopectively, and their donbles, eeven ahillings and sixpence and eight shillings, for mesesges of twenty words to the same countries, while the fourpence-halfpenny was for additional worda. The four shillings aleo represented the charge to Paris

The general design of all theee stamps is identical, except the variations in the valueq and tho mumber.of -mondefor which the temp is appticabta. There were separate dies for each value.

Desias.-The design consists of \(\mathbf{8}\). T. in monogram of fancy capitals, in an upright solid oval, round which is a sarpant.
 above is bebmabine thimgapi compani, and below is the value in full. To the left is oximsurad yessacis, and to the

1n 1869. The Suemanmei V. Cery ansh, icmacetacicenter ter A.t Ludi Magnatici 2ab \(C_{o}\).

Has ene.en pinn.
th. S. 7.C purserae The cruly derea' cabtert
Tance. Relegrsen it aroure \(*\) Deneinan calai. Sanbgue. Defte. Gland. Enden \(\forall\) Jörcening ale. Thecabe behenee forsor \(\vee\) Nana (ma' Contancer). Leefosi M.S.f. 35 /
\(\qquad\)
\(\qquad\)
\(\qquad\)


Page 3s0. Bighth line from bottom. After the word "valuec" aupunge reat of the eeatiance, and inecort: The exterior rectengular frame it tios same in all the vilues, with the oxception of the tablet inscribed with the value ; but the pattern of the ornamentation and backgroand of the interior is varied in each.


\(\square\)
- ov juppile. iu Suaw say. same abrer as Recerpospo"

morley AReC firmal Enay 1907. to swot II. F3\%. ler J.P. Dorman uan clevers us the 8/ leéne turchare) we feentia.

TEMPORARY STAMP-4ं \(\alpha\) - FOUR -IENCE MALFPRNNY in froe lina thil \(1 \frac{1}{2}\) is Rowtan.
Stank an bemait gaxar. o \(12 / 2\)

right the number of worde including addarss that the stamp in question would prepas. Small circles with the value in figuree are introduced into the apandrels, and a fancy border enclosing the whole forms an upright rectangle, measuring 23 by \(42 \frac{1}{2} \mathrm{~mm}\).
T The impression was in mauve on white surfaced unwatermarked paper. The stamps were gummed and perforated 14.
During a temporary failure in the supply of the four shillings value the eight shillings stamp was atilized by surcharging it in red, acroses the face in four lines, with the words, truporary staup fous beulunges, the value being also effaced by a line."

SYNOPSIS.
1861-1862. Impression in mauve on plain white surfaced paper. Perf 14.
\begin{tabular}{|c|c|}
\hline Fourpence halipenny & on \\
\hline Three shillings and ninepence & " " \\
\hline Four shillings & \\
\hline Seven shillinge and sixpenco & " , \\
\hline Eight shillings & \\
\hline
\end{tabular}
\(1 d^{\prime}\) '́ . Four shillinga (surcharged on eight shillings), "red on mavve
\[
\text { Proviconele } 4 \% \text {. ( } D^{\circ} 1 \text { turnt on weacos - }
\]

\section*{3. The Englibe and Ibibe and thie Beitibi and Ibibi Magnetio Telmaraph Companima.}

In dealing with theee companies, or rather the various companies which ultimataly became known under the above names, it may be convenient to give a ahort resumé of their history.

By an Act of Parliament, paseed in the year 1851, the Magnetic Telegraph Company was incorporated with a capital
- The use of these stampe must have been very limited. Wo have never mot with any specimens, and their very oxistenco is scarcaly remembered by any one connected with the Company. No copies are to be found at the Post-office, nor heve any been preserved by the Company, and the whole of the talegrams, papers, and other like documents relating to the period when thewe stampe were in one have been long since deatroyed.
of \(£ 100,000\), and in Jone, 1852, this Company obtained a Royal Chartor, under which the style was changed to that of "The English and Irish Magnetic Telegraph Company," the liability of the members being limited, and the capital fixed at \(£ 300,000\).

In the year 1850 Parliament passed an Act incorporating a Company under the style of "The British Electric Telegraph Company," with a capital of \(£ 100,000\); and in the year 1851, another Act, incorporating "The European and American Electric Printing Telegraph Company," also with an authorized capital of \(£ 100,000\). These two last named Companies were, in the year 1853, amalgamated by Royal Chartor, and formed into a new Company, uader the name of "The Britigh Tolegraph Company," with a dapital of \(£ 300,000\).

On 22nd April, 1857, "The British and Irish Magnetic Telegraph Company, Limited, \({ }^{n}\) with a capital of \(£ 600,000\), was registered under the Limited Liability Act to carry out an amaigamation which had been arranged between the English and Irish Magnetic Telegraph Company and the British Telograph Company, both of which consequently became merged in the new undertaking, which thus represented after its formation the three companies created by Act of Parliament and the two incorporated by Royal Chartar ; and it continued to work its syatem of telegraphs until the whole undertaking wes acquired in 1870 by the Postmaster-General onder the provisions of the Act of 1868.

Mr. Edward Brailsford Bright was the eecretary of the English and Lrish Magnetic Telegraph Company, and aftar its amalgamation with the British Telegraph Company he became secretary and general manager to the British and Irish Magnetic Telegraph Company, Sir Charles \({ }^{2}\) Bright being the consulting enginear to the new Company, which had its head offices at 2, Exchange Buildings, Livarpool, and its central station in London, at 58, Threadneedle Street, where also the Submarine Telegraph Company was located, the British and Irish Magnetic Telograph Company working in connection with it.

 the Subruarue \(7 .\left(r_{y}\right) \times \cdots\) talcas on ct wear af ferwe. \(\operatorname{sen}[1]\) mesong o 16.5 .5 s forntet

Su tharcer Mestor Arighe deed guty 1888.
do Jatcy died. Afuel 1889.
I

Note
6
A. B. C. D; Gepme tu us oi the lat cercer sano A M Hiact

D) 4/403
6. \% per. ( 9 w wise \(\&<F\) curen for) w'reach . unth the controt mun \(=\) in of 56 fis.

जn

 \(8 \times 1 / 5\)
\(10 \times 10\) - 70006101 to antroe stor ke mareance visenption.




4
12, 25 510 2haves
\[
-x^{2}+\infty \rightarrow 8 \cdot z
\]

The Fonglish and Iriah Magnetio Talegraph Company:In monnting the epecimens of the stamps of this company at the British Yupoum I was struck with the differences that exist in the nomerals of rane, and I at once saw that there were several varieties of each, a fact which has not been noticed before. I accordingly asked Mr. Waltar Morley, of Tottenham, who I knew had some of the "remainder sheets" of these stamps without control numbers, to lend me a sheet of any. ralnes he possessed. He very kindly sent me an entire one of the la, 1s. 6d., 8 s .6 d , and 4 s , and the four bottom rows of a sheet of the 5 , which were all he had of that value.
The stamps are lithographed on thin white wove paper, which is entirely without watermark, and there is no marginal inscription to any of the sheets. The stamps are arranged in ten rows of ten, in two blocks of fifty each, and there is a rather wider space between the two blocks than there is between the other rows. The two blocks in the case of the 1 l . are inverted, so that the two centre rows of the sheet are stebleche. From an examination I have made, I find that there are 60 rarieties of the "value" for the 18 , and 48 ; that is to say, the two blocks shew the same warieties. This is not so in the case of the 1 s .6 d . and 2s. 6d., s8 I find the "value" on every stamp of these two sheets is of a different type, thus mating 100 varieties of each. Not having meen a sheet of the \(\delta\) bs, I cannot say what number of types there are of this value. There are but few, what one would call prominent rarieties, found, bat I have noted the following on the sheet of the 4s. : The fourth stamp of the eccond row, and, of course, also of the seventh row, has no tail to the numeral, i.e. 4 instead of the usual 1. Slight defects may be found in the "value" on some of the stampa, but on comparing these with the same types on the second block they are seen to be merely due to imperfect printing.
The question of the number of types may be further complicated by more than one lithographic stone having been used, and I believe that this actually occurred in the case of the 4s. and 5 s . My reason for thinking so is that in a specimen of the 4 s. I have examined in the "Tapling Collection" there is a large period after the stroke for ahilling instead of the short wavy line which exists on all the fifty types on Mr. Morley's aheet. I have also seen a copy of the Sa, which has a large nomeral " 5 ," quite different to the forty stamps on the part sheet I have mentioned, the figures of which are all smaller. No doubt the atone was cleaned after the number of stampe ordered at each time had been struck off, and every freah printing made would consequently shew new varieties as regands the "valuen"


\section*{first 7 tue.}

In 1853 the English and Irish Magnetic Telegraph Company issued a series of frank stamps to prepay the charges on telegrams. These stamps were prepared by Messes. Mawdealey and Co., of 2, Castle Street, Liverpool. They were all identical in design, except the figures of value, the entire series consisting of five values-le., 18. \(6 d ., 28.6 d ., 48 .\), and 5 e., which latter represented the rate for a single massage of twenty words between England and Ireland.
Desian.-The design consists of a long streamer flowing from the head of a spear at the left side of the stamp, and making three folds over the face, the background showing a large eightprayed star. On a tablet above is frank stamp, and on the upper and lower folds of the streamer is the inscription, terse realign and mise magnetic telidebapiz co., the middle one bearing the fac-simile signature 'e. a BRIGET, sear. Below this, on the star, is value, the per ton above being left blank to receive the numbering. The figures of value see inserted immediately below the word values. The heraldic emblems of the rose, shamrock, and thistle
 are twined up the spear on the left aide, and also fill in the lower part of the stamp, the background of plain horizontal lines being relieved by tan small fiverayed stars distributed in various parts The whole forms an upright rectangle, measuring 35 by 43 mm .

The stamps were printed in colour by lithography, on thin white wove onwatermarked paper, and were gummed, but not perforated. "The values and colours are as follows:

A One shilling, black.
B One shilling and sixpence, lilac. - 9\% satin reddest Lilac
C Two shillings and sixpence, blue.
I) Four shillings, pale red.
G. Five shillings, green.
 that te triangeive niscinpeines a legend.

\section*{Second \(\mathbf{Y}^{2}\) sur.}

After the English and Irish Magnetic Telegraph Company became merged in the British and Irish Magnetic Telegraph Company, in 1857, the rates of messages were reduced, commenceing with a minimum charge of \(6 d\). for a short distance, and in consequence a new set of stamps was ordered, which, like the former, were prepared by Masers. Mawdeeley and Co.

Desion.-The design was mach simplified, consisting of an upright rectangular frame, measuring \(26 \frac{1}{2}\) by 30 mm . In the upper part is a tablet, inscribed prang stamp, and the value in full is in a tablet below. Across the
 face of the stamp is a tablet to receive the numbering, which is sometimes insorted in black and sometimes in red, and above this is the name of the Commany in block letters, haitian and iribi manic triggeapi co. limited, while below is edward m. begets, spotty., in script. The rose, shamrock, and thistle figure as ornaments in other parts of the design, which slightly differs in detail in each value, 3

The stamps were lithographed in black, on coloured wove paper, watermarked withe, thunderbolts and \({ }^{3}\) with the maker's nama. They were gummed, and perforated 13t. There are two types of the eighteenpence-one where the value is in figures, and the other where it is in full, of which probably the former is the older, as when the undertaking was transferred to rte Post-office a few copies of the values then current (among which the 28.6 d . and 4s. are not found) were printed as specimons, and the eirghteenpence is that of the value in full These reprints may readily be recognized, as they are not numbered on the face, and are neither perforated nor gummed.

The 3d., \(6 d ., 1\) se, 1 e. \(6 d ., 2\) e., 3e, and ts. are also found per
 forated 13, instead of 13t, and probably the other values exist similarly perforated. In the absence of sufficient information we
* M. Moons catalogues the 28 . with special watermark, but this is only - portion of the pepormatarianama wailamark.

 walermaks?
scuned \(^{2} 6^{\circ}\) ir 16.686
TK.T. al. 2 28,220.
MA.? M. I.Cor derpalcter lebegrame bithe necewens - Kuebto beani on lefe eich an are gand cinauber onth it


 whe efonitun a omer.
\[
\begin{aligned}
& \text { IElEC } \\
& \text { ELoMf }
\end{aligned}
\]

parforation mut on oulet adge of cuitide nor on aheel
"in lange dencre cures kaprides.
OPenfur are \(2: 513.123 \%\) me oventof/
Page sst. Thirteonth line from bottom. Expunge the word y mikera,"
 GAMPE conparg, in large doable-lined capital. We can vouch for the of M. Hecens. and portions of the legend, bat give it an above on the anthorits
Nota At end read "above watermark" tor "poper-maherris nama"
From a panage in Le Timbre Pave p. 91, ㅇo. \&f (December, 18ce), it supean that the on. vilue was then fint inued, and those of sia and 5.

4. Whis wivar ? easp. te waiciale on \(2 \%\) is
 Itis hrauk. The Shitesi Jebspase Copery.


SEe bung Méciverne
Phach tos. 64.440 ale 968.108
Rod 1017 armer 107.032.
*. Red Nos ars ewwer
Tby Sapling lla us in herp?, \(13 / 2\). (oompa) Gench vory the otter. 13 do.
bui saw \(b^{3} 10.13\) init redonog. (llorley)

Endar Somit rales os p: 12 tray. le las 1 ta/t- 12 bet ne 187289
Gug gs Sow ar Mula, \(y\)
A.1s neofir \(6^{\circ}\) / \(/ / 6\) amavaif. \(73 \%\) ह \(1 / 6\) 2/ \(\begin{array}{ccc}\text { P. Geack } 3^{3} 6^{\prime} \\ 13 \% & \% & 1\end{array}\) " 16 " 4

Compociud. \(13 \times 13 \%\) \% Wender ingr Bea gs

Pago ssc. Synopsis Second Issue. Insert the deto " 1869 " after the Two ohfilinga.
are unsble to determine accurately which of these perforations came first in point of date, and the same remark applies to the numbering in black and red. The existence of two gauges of the perforation naturally leads to the saxppoegtion that ther's was more than one printing of some of the values; for it must be borne in mind that this issue was in use for many years
The following are the values, colours of the paper, and perforations, as found by us:

Threepence, on white. Perf. \(13 \frac{1}{2}\) and 13.
Sixpence, on flesk. Perf. 13놀 and 13.
One shilling, on lavender. Perf. \(13 \frac{1}{2}\) and 13 .
18. 6d., on grey. Perf. 13.

One shilling and sixpence, on grey. Perf 131 and 13.
Two shillings, on bright yellow. Perf \(13 \frac{1}{\frac{1}{3} \text { and } 13 .}\)
2a. 6d., on pale olive yellow. Perf. 131
Three shillings, on pink. Perf. \(13 \frac{1}{1}\) and 13.
Four shillings, on pale green. Perf. \(13 \frac{1}{\frac{1}{2}}\) and 13.
Five shillings, on pale blae. Perf. \(13 \frac{1}{2}\).

\section*{SYNOPsIS.}
firit Tucut.
1853. Imprescion in colour on white papar. Imparforate. One shilling, black. One shilling and sirpence, lilac. Two ahillinga and áxpence, blue. Four shillings, pale red. Five shillings, green.

\section*{Beconly 9 crue.}
1857. Impression in black on coloured paper. Perforated 13t and 13.

Threepence, on white. Perf. \(18 \frac{1}{1}\) and 18.
Sixpence, on flesh. Perf. 181 and 18.
One shilling, on lavender. Perf. 131 and 18.
1a. 8d., on grey. Perf. 18.,
One shilling and sixpence, on grey. Perf. 1s1(and 13. ').

2. 6d., on pala olive-yellow. Perf 181.

Three shillings, on pink. Porf. \(18 \frac{1}{2}\) and 18.
Four shillingt, on pale green. Pert. 184 and 18.
Five shillinges on pele blue. Perf. 192.

\section*{4. The Unitikd Kinadon Fliectrio Telegraph Coypany Limitrd.}

This Company was incorporated 24th July, 1860, to work several patents for improvements in the art of telegraphy granted to Thomas Allan, and to exercise certain privileges which had been conferred on him and his associates by a private Act of Parliament. The offices of the Company at the commencement were at 101, Greeham House, Old Broad Street, London, and William Andrews was the secretary ; but ite head office was afterwards transferred to Nos. 237-247, Gresbam House, and Mr. Andrews was then described both as manager and secretary. The main purpose of this Company was to bring into operation a low uniform rate of charge for messages, adopting a similar principle to that which guided Sir Rowland Hill in eatablishing the uniform penny postage rate. In 1861, when this Company began to transmit messages for the public, the acsle of charges then in general ase by other companies, for a message not above twenty words, names and addresses of sender and receiver not reckoned, was-

For a distance not exceeding 50 miles . . . \(\frac{1}{\frac{d}{6}}\)


This Compeny commenced with the experiment of a uniform rate of 1 s . for like messages irrespective of distance, but after four jears' experience was compelled, in July, 1865, to revise and increase its charges to the following scale-

For a distance not exceoding 100 miles . . . \(1_{1}^{d}\)


When the Company, in 1869, came to claim compensation from the Postmaster-General for the purchase of its plant and goodwill, it took great credit to itself for being the pioneer in sdopting the system of uniform chargee, and the large sum of
- auidews Rneb Europeen I.C. ols troad Se SC. can gue detaces.

Linay. Sepic pletog Luvepive names th Benton Recrtap
 there as able Gpor upornaion


Two United Kingdom Telegraph Company. - Mr. Bacon done good sarrico in calling attention to the perforation of these umps, both of the 1862 and 1863 issues, the size of which are the \(\mathrm{me}, 00 \times 25 \mathrm{~mm}\). The earlier series has the longer side vertical, the Mr has the longer side horizontal ; the former is perforated \(15 \times 151\), latter, evidently by the same machine, the perforation being metical \(101 \times 16\).*
- In rings dowaribing the perforations I have adopted the system first Find by Dr. Legend, and universally followed since by all Continental titers and catalogue, lis, to name the vertical side first, the horizontal 10 after. There poems to be come little misunderstandings on this point in gland, as a different order in naming the sides hat sometimes boon lowed. It wees matter of indifference which system was adopted at first it uniformity is certainly desirable, for a variation not only induces an. rtainty, bat also tends to isolate English catalogreas and collection from oi Continental confreres. I have taken some little pains to trice the utter to its origin, and find that Dr. Legrand took the vertical side to mure frat, because in the great majority of cases that side was lonywht, A mot frequently gave a full apses of 2 centimes to be meneared . witethe resin, once adopted, there seems no valid ground for departing mm the practice ; it can cause no misapprehension, and a uniform rale io thinly the most convenient. As wo adopted Dr. Legrand's Eyutem, and es indoption is universal, there can be no hesitation in taking it an a whole, can I any object in departing from it in this one respect. The matter now of more importance to be generally understood than in former days. and there wee low attention given to compound perforations then now; and minutia are no mach regarded I venture to hope all who chronicle each instar mill join in making the mage uniform.
Mr . Bacon too is perfectly right in thinking that the one shilling cont issue was not lithographed. Means. De La Rue/never printed lithography. The variety of this stamp mentioned in P. and W., 339, paragraph immediately above the Synopsis, is typographed, a ot we were not certain about when the book was published in 1881. The type is quite distinct from the former plate of the shilling of is issue, and may be readily recognized by the background, which is ore confused, and has not the uniform straight but broken lines of the rear plata. In the second the rows have irregular break joining the nrizontal lines, so as to present the appearance of a maze; whereas in - former, one could pray with a clear run between the rows, in a raight line from side to side of the stamp. In the latter the winy is reed, if not entirely topped, by the breaker which join the row. The rintion is vary apparent when the two types are placed side by side, at it rather difficult to describe succinctly. I hope, however, the wing y harks will be clear, and help collectors to distinguish the two
I have recently met with a proof of the Threepence of this second printed in bright purple, bat when the issue was printed for ono colours of the former set ware adhered to, probably to prevent fanion in the office.
This proof is on white wive paper, un watermarked, and in interesting, the only colour trial of these atampe that has yet come to light, and now I believe abromicled for the first time.

The United Kingdom Telegrapk Company.-Mr. Bacon hes done good service in calling attention to the perforation of these damps, both of the 1862 and 1863 issues, the sizee of which are the ame, \(30 \times 25 \mathrm{~mm}\). The earlier series has the longer side vertical, the lster has the longer side horizontal ; the former is perforated \(15 \times 15 \frac{1}{2}\), the latter, evidently by the same machine, the perforation being identical, \(15 \frac{1}{3} \times 15\).*
- In thus describing the perforations I have adopted the aystem first derised by Dr. Legrand, and univerally followed since by all Continental vitiors and catalognues, vis, to name the vertical aide firit, the horizontal ide aster. There seems to bo some little misunderetanding on this point in England, as a different order in naming the sides has sometimes boen followed. It was a mattor of indifference which systom was adoptod at first, bat aniformity is cortainly desirable, for a variation not only induces ancertainty, but almo tonds to isolate English catalogues and colloctors from their Continental conffreres. 1 have taikon some little pains to trace the mattor to its origin, and find that Dr. Legrand took the vertical aide to measure first, becanase in the great majority of cases that aide was longest, and most frequently gave a full space of 2 contimes to be measured. Whatever the reason, once adopted, there seems no valid ground for departing from the practice ; it can cause no misapprohension, and a aniform rale is corraicly the moot convenient. As we adoptod Dr. Legrand's aystem, and as its adoption is universal, there can be no heritation in taking it as a whole, ror can I see any object in departing from it in this one respect. The matter is now of more importance to be generally anderstood then in former daye, when there was less attention given to compound perforations then now ; and as minutia are 80 mach regarded I venturs to hope all who chronicle such points will join in making the unage oniform.
Mr. Bacon too is perfectly right in thinking that the one shilling second isane fras not lithographed. Mesars. De La Rue \& Co. never printed in lithography. The variety of this stamp mentioned in P. and W., p. 339, paragraph immediately above the Synopais, is typographed, a fact we were not certain about when the book was pablished in 1881.

The type is quite distinct from the former plate of the shilling of this iseue, and may be readily recognized by the backgronnd, which is more confused, and has not the uniform etraight but broken lines of the former plate. In the second, the rows have irregular breaks joining the horizontal lines, so as to preatnt the appearance of a maze; whereas in the former, one could pass with a clear run between the rown, in a straight line from side to side of the stamp. In the latter the way is barred, if not entirely stopped, by the breaks which join the rows. The variation is very apparent when the two types are placed side by side, but is rather difficalt to describe succinctly. I hope, however, the above remarks will be clear, and help collectors to distinguish the two varieties.
I have recently met with proof of the Threepence of this second issue printed in bright purple, but when the issue was printed for use the colours of the former tet were adhered to, probably to prevent confusion in the office.
This proof is on white wove paper, unwatermarked, and is intaresting, as the only colour trial of these stamps that has yef come to light, and is now I believe chronicled for the first time.
























 it \(\because\) is





















e562,264 9a. 11d. was awarded to it, an amount not the less surprising because it was virtually prescribed by the torms of the "Talegraph Act, 1868," though in form settled by Mr. F. J. Scudamore, acting as arbitrator on behalf of the Government, and Mr. A. A. Croll, the Company's arbitrator. At the period when the purchase was made, this and the Electric Telegraph Company were the two principal companies engaged in carrying on the inland telegraph business of the kingdom, and besides being interested in a very extensive system of communication over which it had control, it was possessed of some special privileges granted by a private Act of Parliament.

From an early period in 1862 the Company adopted the use of adhesive stamps, and issued them to such persons as were desirous of employing them.* These stamps were type-printed, and were all engraved and manufactured by Meserra. De La Rue and Co.

\section*{first \({ }^{5}\) were.}

Dete of Inene, March, 1862.
Desian.-The general design consists of an upright rectangle on an angine-tarned ground, with the name of the Company in full in six linee, one word in each line, in shaded double-lined open Roman capitals, surrounded by a solid frame on which are inscriptions, that on the apper portion of the frame being uningurd yersaga, and that on the right including addrasers, both in thin block letters. In the lower part of the frame is the value in foll, threrprnos, bixplnoe, or one bemlina, and on the left side FIVE words, TEN words,


\footnotetext{
- The use of theee adhesive stamps appears to have been considerable, as we find from the accounts of the Company for 1884 that a anm of \(\boldsymbol{E 2 1 6 9} 9 \mathrm{ls}\). 11d. is inserted ss representing the amount of stampes sold to the public, but not yet presented or used. In subsequent acconnts the item is dealt with differently, and the amount of stamps in suspense cannot be calculated; the business transacted by the Company was, however, of a very extensive nature.
}
or twentr words, the insaription on the left side of the frame varying according to the value in fall inserted in the lower portion, threepence representing five words, sixpence ton words, \&c. The stamp measures 25 by 30 mm .

The series consisted of three values; viz, threepence, sixpence, and one shilling, and for each of these values a separate die was prepared; and the pattern of the background modified in each stamp.

The impression wasa on white glazed wove paper, not watermarked. The one shilling value was the first which was prepared, and. the earliest copies of this show that it was printed on a safety paper, similar to that employed for the fourpence adhesive postage stamp, though the blue tinge is leas marked.

The colour of the threepence was yellow-ochre, that of the sixpence pink, and that of the one shilling pale lilac. Each value was subeequently surcharged in black with consecutive figures. these in 2 auger.? tine ecrave ios.

The gumming and the general appearance of the stamps show plainly the atelier from which they proceeded. Being of a size very nearly approaching to that of the five shillings postage stamp, they were in like manner perforated 15.

\section*{Aecony 9 ssuc.}

Date of Issue, 1863.
Desion.-The rectangular oblong was made transverse instead of upright, and two new values were added. On an engine-
 turned groundwork is the name of the Company in full in white Roman capitals, similar to those in the former issue, in five lines, the words unitkD euvedom occupying the first line. Below is a white tablet extending the whole length of the stamp, on which is inscribed in coloured block letters, "This stamp will only frank messages sent on the conditione
\(2^{20}\) unin \(3^{2}\) oclan \(\quad 46.150\). \(\quad\) lange fgi
JNT. in Tybe (morly, manq3)
46 yellow
\(6^{\circ}\) rare 557.636

 \(1 N T\) ESicte \(f\) inm wif. 586.750.


CNT
Phach coniroe foy ar 1" at Axomen lugh

\[
\begin{aligned}
& 1 / 6 \varepsilon^{2} \sin \pi 347.969 \text { G } 5 \text { kas aleo a } \\
& 4 \text { - } 7 \text {. } 16 \% \text { ferelal innT" }
\end{aligned}
\]

M Kauglav. Paris shariseive in 1873
\(3^{2}\) [7. Nove deviéle cm ime, thiotinh, bieght vermileon. (aproof)
\[
+\pi_{1} \div
\]


\(\qquad\)
\(\qquad\)
. Cdes. . winntl
\[
1 r^{T}
\]

United Kingdom Bleotrio Telegraph Company, Limited. -In the second issue of this company's stamps Mesons. Philbrick and Westoby describe a variety of the one shilling, which they consider is lithographed from a transfer taken from the original plate, and not surface-printed, as the rest of the stamps are. In support of this theory, they state that the variety is "readily distinguishable from the latter by the blurred background, and by the paper not having the glaze upon it." I have examined a specimen of the variety in question, and on comparing it with an early one shilling of the issue, I find that the stamp is printed from a re-engraved die, on which the central background has been entirely altered. From its appearance I believe that this variety, like all the other stamps of the company, was printed by Mesas. De Ls Rue \& Co., and that it is also surface-printed and not lithographed. The specimen in the "Taping Collection" is on bluish paper.

The perforation of the first issue stamps measures \(15 \frac{1}{2}\) horizontally and 15 vertically, while that of the second issue is just the converse.
\(C\) wee ac live fropin pates \(b_{y}\) dlorlcy.
mania:


void borden allnomas, vo tater beneath with legend T. Five words", B. including pooresses: R. veateng som EVen forming andais UNINSURED MESNAGE " L( de) TOHOE PENCE*


\[
\mu_{4} \text { c.7.4. . } 2563 .
\]
3. retire yovero, TY I..
printed on the Company's meseage form." The other three sides are enclosed in a solid frame of colour, with floriated ormaments in the apper cornars. On the frame to the left is onissourad, and to the right message, both in white block letters, and at the top the value in full in Roman capitale, also in white.
The background is composed of short horizontal lines, во arranged as to give it a wavy/appearance *

The impression was on white gleced wove paper, not watermarked. The values and colours were as follows : threepence, orange-yellow ; sixpence, rose ; one shilling, mauve; one shilling and sixpance, green; and two shillings, brown. Each stamp was surcharged in black by machine with consecutive numbers. The gum was the same as before, and the perforation \(15 . \times\)

We have also seen copies of the one shilling, for which doubtloes the demand was far greater than fer the other values, which are apparently lithographed from a transfar from the original plate. Though printed in the same colour as the typeprinted copies, they are readily distinguishable from the latter by the blorred background, and by the paper not having the glave upon it as in thooe previously deacribed. They were probably manufactured by another firm than that of Measas. De La Rue and Co.

\section*{SYNOPSIS.}

1862. Upright rectangular oblong, printed in colour on plain white glazed paper. Perf. 15.

> Threeponce, yollow-ochne
> Sixpenco, roes
> Oxe ahilling, violet

\section*{TARIETY,}

Ono shilling, violet, on bluish nefoty paper.

\footnotetext{
*The dirposition of these lines raries somewhat in eech ralue, bat in such amall proportions that though the form of the wave evidently differa, yot it is imposesble to point out intolligibly wherein the difforence actanly consista.
}

\section*{}
1863. Transverse rectangular oblong, printed in colour on sone Theiler plain white glazed paper. Pori. 15.

Threepence, orange-yollow. Sixpence, rose. One shilling, violet. One shilling and sixpence, green. Two shillings, brown.

186-(9). The same lithographed on plain white wove paper. Peri. 15.

One shilling, violet.

\section*{5. The Universal Private Telegraph Company.}

This Company, the head office of which was first at No. 448, West Strand, London, and then at No. 4, Adelaide Street, Strand, Mr. Lewis Cooke Hertelet being the secretary, was formed chiefly for the purpose of putting up private lines of telegraph wires and renting the use of them to their customers. Its operations, as may be inferred, were mainly confined to the larger cities and towns, as London, Liverpool, Manchester, and Glasgow. It was moreover the proprietor of the line of tole graph wires between Glasgow and Helensburgh, N.B., known as the Western Highland Telegraph; and this line was worked by the Company until it was purchased by the PostmasterGeneral, under the provisions of the Act of 1868, for the sum of \(£ 184,421\). In 1864 the Company, for the purpose of paying the charges centre live, mon messages transmitted on the line worked by it, issued three stamps, of the values of threepence, sixpence, and one shilling, the first of which we have not seen, nor is any copy of it to be found at the Post-office; but it was doubtless of the same design as that of the sixpence and one shilling, differing only in the insertion of the value. In a list at the Post-Office a fourth stamp of the value of ninepence is also mentioned, but we have been unable to obtain any other information concerning it.

Qumerisal Pruvale 7. Coy act 1861. Royal ass: \%.6.61.
Recitos ain Pateril of 2.6 .58 t Charter wheatione Io theabstree linmerval Reegoph thala: Cof warneg \({ }^{3}\) under 14.20 Jic. c. 4 y y ar U.P.T.C. Ament)

C. Theatstme. E. Toukteand. w. Tantianin f.t. Dellon. fuec Anermi



Bliscurrth 6 torthamplas
Mremi allan 83. Gabe cobncir of 3od \(9 a(4 /+8 /)\)
Page 310. The Universal Pivato Telegraph Company wis incorporated by special Aot, whiah reccived the royal nesont on June 7th 1831 , and refers to the Company a having been proviounly registered as a limittod company, protent of June 2nd, 1858, granted to gir Charice namen it Mr.) Whamatone for aniverwal tolegraph. The capital wou \(£ 180,000\), in fis chares, and 8ir Charies Whentefone one of the dint directore, Tho Compeny appeen, from the statements in the Act, to have been them possemed of a stationsT at Cemden Town. worting a ahort line to Buston terminns; and also to be working a line of wires between Blimorth and Northampton, on the mme nilmat.
Bottoni of page. We have failed to obtwin any further detaile of the threepence and ninopence, and are ritll unable to itate their colours.

 was ukajed atond:- Th दlagono trtelundough hue was
 unco on it. (Miade in द lougrow?'
Symungton toon Sery afrencouno went \(t\) Cancad a \(x\) chico.
 Gosbee nov hune obhen oforn fu them:

Ternary \(1^{s}\) /herpes dos wien 107. A Toby 44 hair \(f^{5}\) manse 533.534. non wace. Along

Universal Private Telegraph Company. - In the description of these stamps I have not seen it noted that the control number on the ed, is in blue, while on the ls. it is in black. I have never cone across specimens of either the 3 d . or 9 d .

Gonion Suite shewed the only Telegraph Stamps in the room. British and Irish Telegraph Company, Gd. and is, control numbers in red and in black; Universal Private Telegraph Company, Bd., control number in blue ( 4075 ) ; ls, control number in black, pair (543-4); United Kingdom Telegraph Company, Bd., yellow, an obliterated copy bearing no control number.
We Eden has if antral both us blu Kblach.
thumbs \(6^{2}\) a al o as bock columns.
 4. tate brown

1\%. Gond. gris \(543-144\).
sentioc a' same cation as of. \(7901-8000\).


- fancy colors of contioe fop sura ale..
 \(6^{\text {d }}\) Mow n prom. green: head \(\sec 17 \mathrm{~m} 12 / 6\)




 6. anne green. ustrias rom.

Dealen.-The design consists of a white upright oval band, enclosed in an upright rectangular frame, composed of rusticated ornaments, measuring 27 hy 32 mm . In the spandrels are white disces, with the figures \(1,8,6,4\). On the oval band is the inscription universal at the top, private to the right, trlizarapi below, and company on the left. The interior of the oval has a groundwork of lines radisting towards the centre, which is interrupted by a plain white tablet, on which is the al nomber, in bluedrative Abve this tablet is sIIx, and below Pence, or


P/ ony and shiluisa as the case may be, in coloured block lettera
The impression is in colour, on/white wove unwatarmarked Thic.a/a paper, dithumbi。 perforated 12\}.
We are anable to state by whom they were designed and manufactured, but most probably in Glasgow, as they do not bear the impress of London workmanship.

1864. Lithographed in colour on plain white wove papae. Perf. 124.

> Thrsepence, (i). Sixpponce, brown imeac iv beve fyi. Ninepeno, (i). One abilling, mauve. caritiol black.

\section*{6. Tif London Digtrict Telmarape Compant, Linitmd.}

This Company was eatablished in 1859, under the Limited Lisbility Act, with the object of sarving the London distriot with talegraph mervice eft cheap rates At first the chiof office wes at No. \({ }^{\text {T }}\) 58, Threadneedle 8treet, but was afterwards removed to No. 90, Cannon Street, both in the city of London. The first sariee of stampe was issued in 1862, and at that time Alfred Ogan was the mecretary to the Company ; and at the date of the second issue, in 1865, Charies Curtoys was the secretary
and manager. Both seriea were deaigned and manufactured for the Company by Mesars. Truscott and Sons, of Suffolk Iane London.

An examination of the values shows that the standard rate of charge for an ordinary message within the Metropolitan district was sixpence, a rate found so convenient to the public that by far the largest part of the tolegraph businese within this district was transacted by this Company.

Shortly after the passing of the Act of 1868 the Company was reorganized under the name of the "London and Provincial District Telegraph Company Limited," with the view of extending its operations to the provinces; but before this extension was carried into effect the undertaking was acquired by the Postmaster-General, and the working passed into the hands of the Poat-office. Under its new title the Company did not make any issue of stampa.

\section*{first Jesuc.}

Date of Is8ue, 1862.
Desion.-The series was composed of three valuee-threepence, fourponce, and sixpence-all of similar design, with the -exception of the figure of value. This deaign consists of a
 large shaded figure of value, 20 mm . in height, with D (for pence) added, across which is printed in block letters, in two lines, "london distriot trilloGRAPB oompi.," with the addition Lumrted in Italic capitals in a third line. Below is the facerimile signature A. ogas, followed by Secretary in Italica Above these inscriptions is "No.," with the distinguiahing famber of the stamp filled in by a numbering machine-in red for the values of 3d. and 4d, and in black for the 6d. The whole is enclosed in a double-lined upright rectangular frame, ornamented in the augles, and mearuring 26 by 31 mm .

Incocotle forot became Cs.' 'Imuleen … 1861.
sa e.cuntoñ furifurateo mi 1862
 "Luder +prert 7. Coy. K"
 zegraplas). chej Tha, 101. Canmon St. E.C.

When A. uno. il othan lellers

17 ape 94. sen Money 1 agave 6 drat. HOGan \(\begin{aligned} \text { rA. } 6275 . \quad \text { G270 } & \therefore \text { verse now was } 5 . \\ & \therefore 40 \text { cozened? }\end{aligned}\)

Sheets \(3!+6^{d}\) entire den at palncers foamy 1888. adhescie. no legends a circus nortunig bu orbit is un frame op stamp themelixs 40 tatlip to each she or 8 huziybotal \(\times 5\) rout? 'Char Cuntoys' let.
ind also ordinary.
Page sis. Eighth line from bottom. We are disposed, however, to think that the set We nave distinguished (b )-that in which the nampa are numbered by hand-preceded the other set, (a), which is machine-nnmbered
and from the comparative rarity of the tets, infer that the hend-numbered series had bat a brief currency.
Third lime from bottom. After the word "block" insert "and also in ordinary figures."
There are two very distinct cots of figures adopted in numbering this retthe one of block figures large bold, and legible; the other of ordinary type it is probable that the tempe lat need bore the smaller figures

The stamps were printed by lithography in black, on coloured unwatermarked paper, were gummed at the back, and perforated 13.

The following is a list of the values and colours of the paper:

Threepence, on bright yellow coloured paper, numbered in red. agoarsethich

Fourpence, on blue coloured paper, numbered in red.
Sixpence, on vermilion-faced paper, numbered in black.

\section*{Second 3 sue.}

Date of Issue, 1865.
Draian.-In the background is a large figure of value, and D shaded as in the preceding issue, across which is a solid tablet, inscribed in block letters message stamp, on a black ground. In a curve above is london district telegraph, with company, limited, within the curve. Below obirf-offiol-90, cannon street -No.-oharles curtots-biot. and managrr-in five lines, all in an upright rectangular frame, measuring 32 by 25 mm ., composed of interlacing lines, with
 solid quadrant-chaped blocks in the angles, on which are introduce le D. т. oo.

There are two sets of the stamps in this issue, which only consists of two values-threepence and sixpence-but we are unable to state which of the two sets comes first in point of data. In one the paper is coloured, and the numbers are insorted by machine, and in the other the paper is faced with colour, and the numbers inserted by hand.
(a) Lithographed in black, on coloured unwatermarked paper, perforated \(11 \frac{1}{6}\), and gummed. The numbers are inserted by machine, in black, in small block figures.

Threepence, on yellow paper
Sixpence, on pink paper.

(b) Lithographed in bleck, on nowatermarked paper, faced with colour, perforated \(11 \frac{1}{\frac{1}{2}}\), and gummed. The numbers are inserted by hand in black ink.

Threepence, on paper faced with greenish blue.
- Sixpence " " vermilion.

These stamps continued to be used by the Company until the undertaking was transferred to the Postmaster-General.

\section*{8YNOPSIS.}

Sirst \({ }^{3}\) ssue.
1862. Lithographed in black, on coloured paper. Perf. 13. Threepence, on bright yellow, numbered in red. Fourpence, on blue, numbered in red.
Printed in black, on paper faced with colour. Perf. 13. Sispence, vermilion, numberod in black.

\section*{betonly Jusut.}
1865. (a) Lithographed in black, on coloured paper. Perf. 11t. Numbers insarted by machine.

Threepence, on yellow. .
Sixpence, on pink.
(b) Lithographed in black, on paper faced with colour. Perf. 11. Hand numbered.

Threepence, on greenish-blue. Sixpence, on vermilion.

\section*{7. The South-Eabteran Railifay Company.}

Following the example of the other main lines of railway, the South-Eastern Railway Company had established a system of telegraphic communication along its lines of railway, which, subject to the requiremente of ite own service, it allowed the public to use on payment of the rates of charge fixed by the Company's tariff.
In the year 1860 the Company opened an office near the camp at Alderahot, and for the convenience of the military authoritios, who were reluctant to deal with cash payments for such amall amounts, it provided a series of frank stampe, which though




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\(\qquad\)
\(\qquad\)
Charles U. Wakker war firse sup: of sempafe.S.S.Rr.
\(\qquad\)
\(\qquad\)
\(\qquad\)
\(\qquad\)
\(\qquad\)
\(\qquad\)
\(\qquad\)
\(\qquad\)
seencoply if used yellow vers frell alenot orange. Jats 4.9 .66 . Kecerter culdm.

Yo Beaufort Horede. Strand


2/9.1.9.-

2/3 \(\times 6\)
\[
1 / 6 . \quad 41 / 2 .
\]
\%. 550 33. ouly 3 ru/w .
\[
2 / 9 \cdot p \cdot 9
\]
8.3.97 Hax Cows sale.
\[
\begin{aligned}
& 1.2 \text {. Hete h } 111 / 2 \quad ? 12 . \\
& 2.3 \text { sestran } 9 . \\
& 2.9 . \text { gram } 9 .
\end{aligned}
\]

South Elastern Railway Company.-About four years ago I was fortunate enough to come across a few used specimens of these stamps, which, as collectors of this interesting class of labels know, are among the rarest of the private companies:" With the exception of one copy, which was a duplicate, I passed the specimens on to the late Mr. T. K. Tapling, and they are now included in the National Collection. q.D.ñacon Recond ape 1844

On referring to Messrs. Philbrick and Westoby's work, The Postage and Telegraph Stamps of Great Britain, I find it stated, at pages 345 and 346 that only 25,000 of these stampe were ever printed. The perforation of the set is said to be " 12 " and no mention is made of varieties in the control numbers. It will, I think, simplify matters if I first of all give a list of the specimens in the collection I have mentioned.
\[
\begin{aligned}
& \text { 9d., perf. 12, control number } 9506 \text {; used "Jen, 22," but no year given. } \\
& \text { 9d. " } \quad \text { (pair) ., } 9512 \text { \& } 9513 \text {., } \\
& \text { 1s. " } 13 \text { " } 33,503 \text {; ased 28.8.5 (65). } \\
& \text { 1. 6d. " } 12 \text { ", } 4,471 \text {; used 23.1.65. } \\
& \text { 24. 3d. " } 9 \text { (pair) ", } 1040 \text { \& } 1007 \text {; usod } 28.10 .64 \text { \& } 24.1 .5 \text { (65). }
\end{aligned}
\]

The collection also contains a damaged but unused copy of the 1 a with the perforation cut off, the control number on this specimen being 1249.
From the fact that a copy of the 1 s . is found numbered 33,503 , it follows that there must have been more than 25,000 specimens printed in all. It seems certain therefore that there were more than the "tws printings" spoken of by Measre. Philbrick and Westoby.

The perforation, as will be seen, varies from 9 to 13. The low control numbers on the two specimens of the 28.3 d . value show that these were early printed copies. And if the further fact is borne in mind, that at the time these stampe were issaed (Sept. 1st, 1860) Mr. Charles Whiting, the printer, was perforating the first adhesives of Prince Edward Ioland with a machine which ganged 9, we may feel certain that the stamps first issued were those with this perforation. Probably therefore all the six values first bore the perforation of 9 ; but as some stamps would be more used than others, the later printingo would not inclade all the values; consequently I do not erpect fall sets existed with the other perforations. The stamps being so rare, it seems unlikely that collectors will ever know the exact number of perforations of the varions values; but when we remember the wonderful discoreries that have been made of late yearn, I do not look upon this case even as quite hopeless.

As regards the control numbers, there are three varieties of type The three specimens of the 9d, the la with the number 1249, and the two copies of the, 2 a . 3d. have the figure 4 mm . in height. On the 18. 6d. the namerals are nuch larger, meseuring \(4 \frac{1}{2} \mathrm{~mm}\). in height; while on the ls., numbered 35,033 , the figures are the smallest of all, being only 3 mm . in height.

The stampe were obliterated in pen and ink with the initinle of the clert who received the message, and who usually added the day of the month and year.

    20 amoig













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                \(\mathrm{Soct} \mathrm{KN}^{2}\)
























                                ad ali gemertanto


created for this special object were equally available for telegraphic messages over other parts of the Company's lines.

These stampe were issued on lst September, 1860, and ware designed and manufactured for the company by the late Mr. Charles Whiting. They remained in use till the let February, 1870, when the Company's lines of telegraph ware transfarred to the Postmaster-Genaral under the provisions of the Act of 1868, and the plates from which the stamps, were printed wers handed over to the Railway Company and destroyed. The use of these stamps was small, only two printings, amounting together to 25,000 copies, haring been made. ir II Sarep. 35.503. - neme.
Dragan. - The derign consists of the arms of the Company with supporters, and its motto of onward, on a solid upright oval ground, all enclosed in an oval band, in the apper part of which on a white ground is south eagtren bailway, in coloured Old English letters, and in the lower part the value in full, in white block letters on a solid coloured ground. On the solid ground within the inner oval and immedistely above the arms is electrio telegrapi, and bo low ransi, in amall Roman capitals. The whole is anclosed in an upright rectangular frame, measaring \(38 \frac{1}{2}\) by \(46 \frac{1}{2} \mathrm{~mm}\).,
 within which at the laft upper corner is "No." in white ahaded letters, and this is followed by the consecutive numbers stamped in bleck. The background within the frame is of a diapar pattern.

The sheet consisted of twenty-four stamps in four rows of six in each row, printed in typography on white hand-made paper, watermarked with the letters S. E. R. in double-lined letters one above the other in the centre of each stamp.

The colour of the impression varied in the different values, which were all exactly similar in type with the exception of the
value. The stamps were gamed, and perforated 12. Specimans are extremely rare, the copies used in the service haringbon, as in other like cases, destroyed with the old telegrams at certain intervals, and the unused stock in the Company aus possession: was destroyed many - pears sine, achy
 were not perforated nor numbered, and may thus be readily distinguished from those whin modally prepared for issue;
were /uenewna As an specimens of typographic, art the series may be considered
 her size of the stamps \(\%\) not objected to, they are amongst the bert of the private telegraph stamper.

\section*{SYNOPSIS.}
last Sept, 1860. Impression on white hand-made paper, watar-marked S. E. R. Terf 12.

Ninepence, red
One shilling, ormge-yellow.
One shilling and twopence, black.
One shilling and sixpence, lilac.
Two shillings and threepence, red-brown.
Two shillings and ninepence, greer. *

Recout. ab avo.

This Company was incorporated in the year 1861, under the Limited Liability Act, 1856, for the purpose of working an invention of Signor Bonalli. Its registered office was at 69, Lincoln's Ins Fields, Mr. Simon Randall being the secretary and solicitor to the Company.

Experimental trials of the invention were made privately, and with a certain amount of success, but the Company never arrived at the stage of transmitting messages for the public, nor of possessing any line of telegraphic communication. In anticipation, however, of the practical success of the invention the Company caused a series of stamps to be prepared by Messes Waterlow and Sons, who designed and printed them.

Desian.-The design consists of a figure of Mercury with the Caduceus (after the famous statue by Giovanni di Bologna,

Soruthis 'E. J. Gad 1861. K. Au. 28.6.61 Whicis Coy collee the B.S.T.C. Anmitcel has been miconforatia pon urtening the fatien of Sytor Chevalien Yarlans sovelle: (act gave pouvers of ordy teg. Cny).

 whathred, \(\leq 4\)

Page s46. Bommur'g Euwarkio Twizarapi Company. To the fint paragraph under this homd add: On June 28th, 1861, the Compeny obtained for the purpose of worting the patent of Chovilier Gaetano Bonelt, and gave the Company the powert uran in arch cues.
Eighth line from bottom. Expunge the words beginning "but the Company", to the end of the centenoe, and aleo to the word "invention," in the commanication hatean Liverpool and Maneheatar, by which meman تue transmitted for the public for two yeare and apwards. The single into was sixpance, and the tariff just hall the charge made by the exinting Companieal doubtleas have proved a parmanemt noccea, had the operations been roetricted to these two grent commarcial edtios.
At the end of the paragraph, before Drian, add: Thewe itampe were used on the Company's printed memap-form.

See are. Junibe Post. No 236. aug. 1882
1. 1\% on thes leays stample.
"brong: as statict winu ly Redpath: 8 Deare82. Yam inlinume wish the \&o chief Caskiei the Magnette Coy, who thetes


 bhad atinirat all the lifene chiction nueat, how tienc wnong doenvera, the, on the Coy failed. lly fuend \(k\) cithen
 Hict lover io no douith at all abinct the mactiev.

Page 847. Top tine. For "circular " mend "oval."
Brpunge, from the * in line 12, the entire tart and footnote on thin page, and on page 348, to and of Bynopais; and in lien substitute:

At the time of publication we nad not been able to discover copies of tho ninepence and one shilling, nor had we found the threepence of the same tate os the other values. Further enquiries have put un in possession of the complete series of the four values of the same type; bests which we have the threepence also of the second type, readily distinguishable from that of the original issue by being printed in brown.

The series of four values, which we consider the earliest, is well executed in lithography, transferred from an engraving on copper. The rectangular frame mentored \(26 \times 8 \mathrm{~mm}\), outside measurement, and has a gronndwort of minute wavy lines. The appose on each side of the central oval see filled With ar ornamental chequered pattern, resembling network. The lower Whet bore the consecutive number, printed in small black figure n by a type numbering-machine. The paper used wee plain white wove, without Elecranit, and the tempe were gummed, and perforated 121.

The values and colours are as follow:

> \begin{tabular}{l|l}  Threepence green. & Ninepence, s sure blue. \\ Sixpence, black. & One shilling, vermilion. \end{tabular}

Imperforate copies of the sixpence have been seen by us.

\section*{Type II.}

This type-conaisting of only one value, the threepence-differs but nighty in deraign from the foregoing. The lines of the ground wort of the ardor frame are straight, and not waved. The ornamental ground on the tie of the central figure in composed of horizontal lines, parsers, of pandered with flourodolys. The figure in placed in a circle, rather than an oval; and the execution in much consiar than in the other series. The lower tablet is deeper, and the sire of the stamp \(88 \times 331 \mathrm{~mm}\). The stamp 9, entirely lithographed, and was not first engraved, sis the other soricu, the numbering is also by s type numbering-machine, but in much larger figures, printed in a full chide of red-hrown; while the perforation, which does not show a clean cut, ts 18.

We would refer to an article on the serape of Bonelli's Company, in \(L_{0}\) Tu- ire Posts, No. 236, p. 77 (Angtrit, 1838), in which M. Moons given nome Finable information, more especially es to the date of Type II.
Te are unable to offer my metractory reason for ute creation of this pond type. It a restriction to the threepence rather indicates a temporary Sire in the supply of that valve; but why recourse Fam not had to tho arplar type, if it was still in oxtaterice, in difficult to conjecture.
If is not unworthy of note, that whit the strpence and the threepence, Type II, are fairly plentiful, the other Fines have recently appeared in efficient number to predudo thor being clawed among the "matitimabice" a collection.

\section*{Syiopis.}
typo 1 .
188(3). Lithographed in colour on plain white paper ; peri 123. Threepence, green. Ninepence, acre hive. Sixpence, black. One shilling, vermilion.

Variety.
Sixpence, black; imperforate.
Type II.
1898 (i). Lithographed in colour on plain white paper ; pert. 18. Threepence, reddich-beown (shades).

Ty II: shat of 12 - were 4 tow of \(x^{\$ 2}\) (hay \(\left.y^{\prime}\right)=24\)

18,416
\(i^{2}\) Ko man 16,272 .

 really by waterlions.
\(n\) aral
in the Bargallo st Florence) in a aivorlar garter, insaribed with the motto non daitatî neo tendi frbar preni. Above is a plain tablet, on which is insarted the value in full, tarigerenon, bixpenos, ect, and a similar tablet below is reserved for the numbering. The whole is enframed in a border, in which are introduced elieorrio on the laft, bonelulis on the top, thlibgrape on the right, and \(\mathbf{c o}{ }^{\text {r }}\). united at the bottom, in white block lettera.
Four values were prepared; viz, threepance, sixpance, ninepance, and one shilling,* but we haco only bana-athe.
 and sixpence. When the firit editwn wor publioked.

These two valuee differ in the details very considerably. The sixpance is better executed, being lithographed from an engraping on copper, while in the threepence this is not the case. The frame of the sixpence is a rectengle measuring 26 by 32 mm , while that of the threepence measures 26 by \(33 \frac{1}{2}\), owing to grestar depth being given to the lowar tablet. The frame of the sixpence is also composed of fine wavy lines, and the ground of network, while in the threepence the linee of the frame are straight, and the ground is of horizontal linee powdered with fleurs de lys. Both are gutmmed, and printed on plain white paper, bat the sixpence is perforated 12 and the threepence \(121 / 2\). In the thite pence the numbers are amall, preceded by "No.," and inserted in black by a type nombering machine, while in the threepence they are larger, and inserted in red-brown, by a hand rachine.
- Our authority for introducing these two latter values is information derived from the Post-office, of thich neverthelees we are inglined to donbt the correctnese, as it seems admewhat inconsistont that, while the two smaller values are frequently met with, the two higher onee have not to our knowledge bean eeen, though in point of ever representing a monetary value all the stampe are on a simily footing, having never been called into use. :

The stampe are readily procurable, having never been employed for telegraph purposes, and having consequantly nevar been used or destroyed.

SYNOPSIS.
186-. Lithographed in colour on plain white paper. P. \(12 / 2\)
 Sixpence, black. Ferfi-12!.


No other designs or proofs for stamps issued by any Private Telegraph Company, save thoee above mentioned, have come under our notice, except that we have seen proofs of the stamps of The Submarine Telegraph Company struck off in black on white enamelled card by Messra. De La Rue and Co. according-to-their-wour practice. un 1881, under anchorily.

Bonelli's Flectric Telegraph Oo... Ltd.-The stampe of the first isoue are uniformly given as perforated \(18 \frac{1}{2}\) in Mona. J. B. Moens' last edition of his Catalogue, while the 3d. of the ascond issue is said to be perforated 13. I find on measuring the specimens in the "Tapling Collection" that the perforations gauge as follows:
\[
\begin{array}{ll}
\text { 1861. } & \text { 3d, } 12 \frac{1}{4}, 18 . \\
& \text { 6d., 12, } 12 \frac{1}{2} . \\
\text { 9d., 12d, } 13 . \\
\text { 18., 12!. } \\
\text { 1868. } & \text { 8d., 12t. }
\end{array}
\]

I have little doubt that this list can still be added to.
Universal Private Telegraph Company.-In the description of these stampe I have not seen it noted that the control number on the 6 d . is in blue, while on the 1s. it is in black. I have never come across specimens of either the 3 d . or 9 d .

179. TELEGRAM PAPER.

TO TER BDITOR OF TAB TMMES.
-The pink paper cupplied within the luct fow Ifer tolegrams is of \(\&\) most fimary and objectionanneter, and extremely lieblo to teare.
ine in the habit of recoiving a liarec pumber of Fiendally, and miny of thete form the bulte of malcontricts. It is therefore of very groat immae that tolograme abould bo reooived is pooh o Uive as to bo available for keoping withoit fear Whontion. Yor the remion named wo chall bo thed to 500 a change of paper of a macil bettor 1then the noxt eapply of tolegrayh pappen in The.
0 hre no doubt that main of your reviess will revilh this viow of the metter.

Wo aro, Bir, joan obealiemty.


A Parliamentary paper wis iftued yesterdi containing the following memorazduin explan tory of the rolations entered into with Gecrman Holland, Bolginm, and France as regards working of the sulamaine talegraph cables. those countries :-
On the tranafor of the telegraphe to the Btate 1870, the Post Omce became, popened of the eab Known as "Router's cable" betrienh Rorlead a Germany, aud two cables botween Baplasd Hollamd proviouely the property of the Blectric
Interastional Telograph Company. The cable b twoen Eogland and belgium, and botmean Roplasd a France, momained the property of the Sabmarion Tol greph Compayy.
Usder an Agrisement sobeduled to the Telograph Ac 1868, it was arranged that the whole of the cabl shonld bo worked and maintained by tho sabmarioy Tolegraph Company, and that the lend liow ho eo Post O.mes. The agreement provided that the eat itget from the cables, after certain dedoetions for mai tenance and working, sboald be divided between th Poot Ofice and the company in the peoportione ac forth.
Ihe arrangements thas entered into were to is natil the expiration of the concerilons grunted Fracee and Eelgium, undor which ebe company bad o tained a monopoly of the telegraph basinem betwee Great Britain and those two countries. Tbe cooce. sions expired in Janiary, 1889 , bat as it matter o matal convenionce tbe arrangempots with the comf payy have bepa extended to the 31 at inst.
In 109 it became necematy entiroly to remer op of the cablee to Holland, and partially to raner to other. This whe Work not coming within the defai,
tion of maintenaice, and under the agreement it bi, tion of maintonaice, and under the agreement it by of CA5,000 was authorised for the purpote by th Govurument of the day.
Since 1872 Great Briteja hes boen a party to the Is tremetional Tolepraph Convention, whig regulate Whe international rolatiops botweek states whic posenes interan folegraph syotems.
In the ease of All the Continerntar Bairopeen Statee there is a dirset interchange of tolegraphic corre apondenoe between noilibooaring 8kates, and tbo do aire natarally aroos that there chould be direct trute mintion of telegrame botiroen Kinglad and ber panres poigbboma without the tatergediary of a private ecm
pany, Reprepentations to tho enane eftect were re ceijed by tho Pout Owice from Chambern of Commere and other bodies in the Uaited Kifiglome.
It was obvious that the eepention of the monopols of the private company might be expected to yield ry aults beneficial not only to the rovep of tha coontri


\section*{II.}

\section*{POST-OFFICE TELEGRAPHS.}

In July, 1868, the Legislature passed the Act already referred to enabling the Postmaster-General to acquire and work electric telegraphs in connection with the administration of the Post-office,

The leading provisions of the Act anthorized the PostmastarGeneral to acquire the undertakings of the companies or persons engaged in transmitting messages for money by electric or other telegraphs, or mechanical agencies, within the United Kingdom, vesting them in the Post-office Department, and establishing a uniform rate of charge for messages throughout the kingdom.
The vast social and commercial importance of this means of commanication seemed to justify the step in one point of view, while the estimates both of the cost to the country and the revenue likely to be realized appeared to show that the plan would prove a financial success. The fact also that the Government could protect itealf by creating a monopoly was ealleadi-nid invoked. by the promoters of the movement.

A furthar Act was passed in 1869, conferring on the Post-master-General the axclusive right of conveying public telegraphic messages, and a monopoly was established in favour of the Postoffice in regard to such messagea aimilar to that enjoyed by it in regard to lettars**
- On referring to the \(\Delta c t\) of 1889 it will be seen that the definition of "telegraph" is extromely wide, and so extensive that it hes meontly been held to cover the telephone, and to confer on the Pootmaster-Ceneral the eole privilege of publicly using this invention, which whe not even discovered at the time that the \(\Delta\) ct was peseed; but inasmuch as the
 -af electric signals, it mon beon-held-to fallswithin the language emploged by the Legislature.

\section*{GUBM \(\triangle R T N E\) WRLEGRAPG OABLBS}

A Parliamentary paper was issued yenter conteining the following momorandum oxpl tory of the relations entered into with Germe Holland, Belgium, and France as regurds working of the sulmarine tolegraph cables those countries :-

On the transfor of the telographs to the 8 tat 1870, the Poot OMce becams, popened of the e Known as "Reuter's cable" betworm Enqland Germany, aud two eables between Eapland Holland provioualy the property of the Blectric Inturaational Telograph Company. The cables twoon England and Bolgivn, and botwoon England Yrance, remained the peoperty of the Sobmarise \(T\) rraph Company.
Undor an agroement sobeduled to the Telegraph 1868 , 3 t was arranged that the whole of the cal shonid bo worked and maintained by the 8abenis Tolegraph Company, and that the land liom mo nexion with the cables should be maiotaloed by Poet Omice. The ayreement provided that the inge from she cables, after certain dedoctions for m tonance and worting, should bo divided between Poet Onice and the company in the proportion forth.
The argangements thus entered into were to patil the eipiration of the concentions grented Prance and Belgium, under whieh tbe company bad tained a monopoly of the telegraph buainesm betw Great Britain and thoue two countries. Tbe cooc rions expired in Janasary, 1889, bat is a matier mutanl convenionce tbe arrangemonte with the ec pany baye been oxtended to the 31 et inat.
In le9t it became necemary entiroly to rexow of the cables to Holland, and partially to raner other, This was work not coming within the dol tion of maintenance, and under tbe agreemeat it to be underitaken by the Pout Offce. An expeodit of E45,000 was authorised for tbe parpone by Government of the day.
Sinoe 1872 Oreat Britaja bes been a party to the termational Tolograph Convention, Which rogal Theo international relations botween 8tater wh possees interpal folegraph aystems.
In the case of all the Continental Baropean Btat there is a direct interchange of tolegraphic cor upondenee between noighbouring Btates, and the dire naturally arote that there abould be direct tr: minition of tolegrame botiveen Phyland and ber pean noigbbours without the internedinet of a privite ec pany, Repeopanatationa to tho enime effect wero celved by the Poet Onice from Chambert of Comme and otber bodies in the United Eingiom.
It whe obvions that the cermation of the mosoon of the perivate company might be expected to yield sulte beneflial not only to the reveray of the combtr concerned, bat aleo to the intereste of the pablic. infernediste cte se of tranmimion woald bo diepper with, the rapidity of eommanication would 50 : proved, and an appreciablo reduction in the ta mado poonible.
Accordingly pegotiations were eatered into with Clerman, Datoh, Bolcian, and Freach Govermen and agreamonts, which will be prosented in d coarte, bive been concladed.
With tho Frenoh and Belgias Governments coar tions have been concladed for the parohase, at joint expenes of the reepective comntries, of exblet of the Sabmarine Tologriph Company
In the case of Holland a half-ebare in the th cables connecting that pountry with Groat Brta which at present belong to the Post Owes, be parehewed by the Netherleods Government. In the outo of Germany a cablo lald butwe Germany and Englead by the German Union 2olage Company has been parchased by the German (ove ment, and the cablo botween Lo meatoft and Not monternd kno cabio is Reontor's cable,", will remain the property of this ooantry.
A joint intareat will thas bo created in the cabled, and they will be maintained at the joint expense.
Rach ooantry will provide, maintalin, and work ite own land lines in vomexion with the cables, and aoy additional cables reguired to moet the incrome of tratile are to be laid at the joint expence of the countries cencerned.
The elarger for tolegrame, which are at prosent 3d. per word to Gerrany and Hilliand, 2 d. to France, and 2d. to Belgium, Fill be Axed uniformly at \(2 d\). per word, with a minimum of 10, for a mestage.
Direot wires will be establiched betwena liverpool and Eamborg and between Liverpool and Havre, and various arringementa are being copcerted with the Continental telegraph adminielrations with the object of improving the working of the wires and moreating the speed of tranamistion of messages.

March 19, 1889 Herby Cegil RAIEEs.

\section*{II.}

\section*{POST-OFFICE TELEGRAPHS.}

Iv July, 1868, the Legislature passed the Act already referred to enabling the Postmaster-General to acquire and work electric telegraphs in connection with the administration of the Post-office.

The leading provisions of the Act anthorized the PostmasterGeneral to acquire the undertakings of the companies or persons engaged in transmitting messages for money by electric or other telegraphs, or mechanical agencies, within the United Kingdom, vesting them in the Post-office Department, and establishing a uniform rate of charge for messages throughout the kingdom.

The vast social and commercial importance of this means of communication seemed to justify the step in one point of view, while the eatimates both of the cost to the country and the revenue likely to be realized appeared to show that the plan would prove a financial success. The fact also that the Government could protect itealf by creating a monopoly was aelledineid by the promotars of the movement.

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- On referring to the Act of 1869 it will be seen that the definition of "telegraph" is oxtremely wide, and so extensive that it has moantly been held to cover the tolephone, and to confer on the Postmaster-Ceneral the sole privilege of pablicly asing this invention, which was not even discovered at the time that the Act was passed; but inasmuch as the talephone transmits managanas communications by tho-imircumalitity -af alectric signals, it hachoor-hold-to fallswithin the language employed by the Legialature.

The anticipations expressed as to the cost of acquisition of the telegraph system were not verified by the result; for, chiefly owing to the large sums awarded to the various railway companics by way of compensation for their telegraphic lines, the total price paid far exceeded the estimate, while it was necessary immediately to spend large sums on the improvement of the service; and for some years the revenue derived from the working was far less than had been expected,* predicted.

Since, however, the working has been in the hands of the Post-office, and one control has been substituted, the service, both as regards the employer and the telegraphic apparatus, is far more efficiently performed. Above all, the public now enjoys the benefit of a uniform rate of charge, which will doubtless in time be reduced, as there is no desire on the part of the authorities to continue the present rate any longer than is absolutely necessary in a financial point of view.
- According to official returns recently issued, the receipts of the telegraph service during the year ended March 81, 1880, were \(£ 1,469,795\), and the working expenses \(£ 1,115,765\), of which sum \(£ 12,100\) was a contribution to a depreciation fund to replace submerged cables, leaving a balance of profit of \(£ 854,030\), equal to \(3 \cdot 36\) per cent. on the capital of £10,529,677.

In Cutter of 1868 . Poo seq icikante from the S.Afli: 2000 on

 2.675.339.. 45 452,802 Fi.Reph fur izg5,

\section*{TRE REECTRICAE ENGINEERS. \\ TFEE POSTMASTER-GENERAL'S EPIGRAM.} pesecond annuged dinner of the Institution of Electrical Enginoers was hast evening at the Criterion Restaurant; Dr. John Hopkioson, spresident, in the chair. The principal guest was the Poatmagter9. Mr. Raikes, in cotarning thanks for the toant of "Her Majentys ness," spenting of the progress of electricity, said:-Not only may amap ten to hris business pa the morning by electricity, not only mey he 14 manafactary conducted by etectricty, but he may have tire zoivanof having his tooth tuken out by electricity if he has Why ess of that leind. It is impossible to fowecast the encrpuous fative
 riselves the attributcs of the whole of chat Pantheog the E of those inffuences which in ancient dears were supposed minate our sublunary life. But ir I had to single out among fite molcgical deisies any one which migtit seem more appropriately to be thon or patroness of yeur science, I would sey thap you seem to the mborrowed in a special degree the wributes of thet goddeas what we piber-probably those of as who still retion the radimentiry feateres school truising addepted a threffoll neme and a threefold aspect. If ili permit me, I will conclude with those two lines with which on grimmar has made us famifiar:-

Terret, Justrat, agit Proserpina, Luna, Dians,
Ima, suprema, feras, sceptro, fulgore, sagitta.
Was coming down here I thought I micht pertiaps venture to stric. or this little propharese of thowe lines:-

\footnotetext{
Our threefild goddes, with ber amagic spells
By turns ahman, com tatens, and impels
Her bu diee ?aici nod ber ypuch her stringer
}

\section*{Noveriber 21, 18ga]}

The result was that the north end became the generally position, and was mayond question the true liturgical use Church of England, formed as most uses were formed; not by enac but, as the word theelf implied, by use. At this point there in such illuistrations is this court was able to command of use. A large section of the Church strenuouisly argued against the end, even when ssenetloned and widely adopted, as not fulfilling th ditions of the north side. The Charch anthorities, at the Sevyy Conf favoured the eastward position, and put the fact on reghtd. Thit orif never afterwards, so far as known, required the north end to be except once. There were illustrations of the fact that the ens -position of the celebrant was no unfamiliar one. The court conclude the term north side was introduced into the rubric and the litu meet doubts which had arisen owing to a general chinge in the posit the toly table. It was at that time perfectly distinct and defiuite application. About eighty years after the first publication in the a seeond general change was made, under authority, in the position tables, which were now fhoved to the east end. This change mac north-side direction impossible of fulfiment in the sanse originally inte The new interpretation or usage commonly adopted was not pres, by any statute or authoritative direction. So far as the information the court extended, the court was of opinion that a certain liberty application of the term existed, a liberty exercised not without cons tion ; this liberty was less and less exercised for a long time, but d appear to be lost by that fact or taken away. The court was callod to - state that none of the alternative positions which bid peen mention adopted by differept authoritios is accommodecing thit mitric to the pg situation of the holy table ocely ed any intribitie efor or ermopegy


28 Mau 1888. Th Purcele. Crulvolen writs "The diclitary Zelepaph Atanupo were frice usived an Sopo " 1884 . The overpricie was orme hy
Slecheo There hruve been several vareeties of hem. the miost vilerestung of which was a local ovespmide of the Egylutian equivalene. These loter are very lare." croppursy Glac overpunit we beach \(3 d\) brounn \(6^{2}\) green
1\%- yean Geach
21 thice
5. hlac.
\(10 /\)
\(t 1\).
Glec carumi. black.

Farea
द':ly opfice vutte is 27 han 1889
Isy cirimivand of the to Geveral.
Zarranfí on of Submanma Telogicipit Cons. Cata. nowamptis tra mew kyolow cree cove witoficeen topmie


 with a \(10^{\circ} 4 / \mathrm{urce}\) be cinued Nucitel. A Gode.

THE COST OF THE TLLEGRAPH SERVIGE




 Deficit de outc 750 .



Goneaken Date. 7 Calain a over


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Dotwo r Ranyate.
Dela Danne, wi rumer \(\times\) Dover
\(Z\) caben bottoleand 11 begemmany were ahoaty the hontents gipls

ai Dover, Namig et Casiforme
termes had Goci persa as serank ar wele ar caten shat - hun haty sarmichace:

370 of Haft lathenoven

\section*{SECTION L.}

\section*{TELEGRAPH MESSAGE FORMS.}
ree my uelerleaved watGG
The first result of the acquisition of the Inland Telegraph system by the Post-office was the establishment of a uniform rate of charge for all inland messages, irrespective of distanca. After considerable discussion in Parliament this was fired at one shilling for every message not exceeding twenty words, exclusive of the addresses of the sender and receiver, which were to be transmitted free. When the message exceeded twenty wonds the charge was to be increased 3d. for every additional five words, 80 that for thirty words the charge wes 1a. 6id. ; for fifty words, 2 s . 6 d ., and so on

Prior to the transfer of the system to the Post-office all the principal companies furnished the public gratuitonsly with blank forms for the reception of the messages, and the charges on the transmission were paid aither in cash or by stampe of the forwarding company, where such had been issued by it. The public therefore had become accustomed to the use of these message forms when the Post-office commenced to work the telegraph systam which it had acquired, and similar forms drawn up in conformity with the altered circumstances were consequently adopted by it. The forms were printed on a sheet of white wove unwatermarked paper/measuring about \(11 \frac{1}{5}\) by \(8 \frac{8}{4}\) inches, or 28 by 22 centimetres, and the space for the measage was ruled with ten horizontal and five vartical lines, \(s 0\) as to admit of a meseage of fifty words. Above were spaces for the names and addresess of the sender and receiver, the
upper portion of the sheet being occupied by the service indications +

1869-70. On the form knowisas "Eosmandod Inland Form A 1, " a space was left blank in the upper right comer whens the ordinary dated embossed envelope stamp of one shilling/was struck, sufficient space being left below the stamp for affixing adhesive postage stamps representing any extra charges for transmission, porterage, \&c. These forme were supplied to the public at the price of the stamp only.

Below the space ruled to receive the message was the direction that "when the message is in excess of fifty words the additional words may be written on ordinary paper, attached to the message form by pin, or wafer, or gum."

At the back was printed a notice to the public, setting out the rates of charges and the regulations as to porterage and delivery. Two blank forms were also subjoined to be filled ap by the sender, in case he desired either that the telegram should be delivered by the local post from the terminal office of the Post-office, or cheutd be forwarded by special means, in which case it was necessary to deposit a sum sufficient to defray the extra charge.
 without the stamp embossed thereon, was supplied gratis to the public, the charges for transmission of the message being in this case wholly defrayed by affixing on the form the ordinary achesive postage stamps to the requisite amount. This was the mode usually adopted, as the risk of spoiling a stamped form was thereby avoided. As has been previously noticed (page 132), it was to this cause that the rapid consumption of the adhesive postage stamps of one shilling at that period is to be attributed.
1871. About the month of October, 1871 , \(\sqrt{\text { a }}\) alight change was made in the form. The blank forms of request on the back of the "in Forwartod-Inland-Form."A 1," just described, were transferred to the front, and introduced in parallel columns below the space for the message, which was reduced in depth and ruled to receive forty words. A alight addition, relative to the small.
X. The forms were sack clesificies" Momarded Inland

 There cove bo distriguiwhe d" as " \(A^{\prime \prime} \forall A 1\). for bent sate.

A1. 25.11 .69 . die 3 bach ore avered. Tafling
- de 3

Torma. The \({ }^{\text {Do }}\) "lote q quanto foreme to the publé uren ruled fu 40 uroros- ( 1872 -18) 4 )
'a hurd batch of quanb fromes war fruted \(0<6\) and

 13 fom an tach. [1112-87]

Tofin. 5. 7. 72. dec 6. had Glank.

Sopkin . 24.10 .72 , Gact Kaves die 4


Sange tyi, nued por 40 curss. Laphing 8.8.74 die 6.
3 pare ir fout.
\(h_{1}\) cenle of func bevede:
 nocrluit is goman her clems.
abe got suay \(19 \%\) pows deolby. mane forms. 4.8. 74 de' 7
cancellation of the stamps, was made to the notice in the space below the embossed stamp, and the instructions for the filling up of the forms of request at the foot were somewhat modified. The notice to the public at the back was divided into thirteen paragraphs, consecutively numbered, but the form in other respects was essentially the same as that first issued. This form was designated "Forwartot- Intand-Fors" "A," and was of the quart to same size as that first described.
7. 1874. In May, 187\%, tother change was made, the principal difference consisting of the suppression of the "notice to the public "at the back, which was left entirely blank The form, like that last described, was ruled to receive a message of forty words, and three paragraph of directions were inserted at the foot, superseding the blank forms of request introduced into the preceding form. The size of the sheet remained the same, as also the paper, but the position of the embossed stamp was altered, the instructions being printed above the stamp instead of below, as in the two preceding forms. This form bore the letter " A " on it in the left upper corner without any other designation

The whole of these three forms were printed and supplied by Messes. Millington and Hutton, wholesale stationers, London, whose imprint appears at the foot of the rocond-atd third
 it is lisa found in German text letters in the centre of the lower margin, with the =ind "mannteoturing" allod-he-thoir


1874. In 1874 a smaller form was adopted, much lean cambrows than the preceding, and measuring \(8 \frac{8}{3}\) by \(5 \frac{3}{3}\) inches, or 22 by \(14 \frac{1}{2}\) contimètrea, being ruled for thirty words only, and designated as A 1. in the left upper corner. The whole of the directions were removed to the beck; on the front, the office indications were simplified, and the space at the right upper corner left entirely free for the stamp. The impression was on paper similar to the former issues, and the name of the printers, "Masers. Millington and Hutton, London," was inserted
in the right lower margin of the front, and the right lower margin of the reverse, in Italics.

The stamping of all these forms with the embossing postage die of one shilling was done at Somerset House by the Inland Revenue Department. The forms were sold to the public either ningly-at the facial value of the stamp, or made up into books of twenty, and, perforated along the left margin to render their severance easy. Interleaved books, furnished with a sheet of carbonic. paper for taking off copies of the message, were also supplied at an extra charge of twopence.
As noticed previously under the head of "envelopes," the dies were used without reference to their index numbers, of which these forms afford a remarkable proof. Thus we find Die N. 7 in use in December, 1869 ; Die 56.5 in 1871 ; and Die Do. 2 in May, 1873.
oles thin \({ }^{+}\)
Thine fact. 1875 . What the ramen of the account of the portatant telagraph-serviees-weu-mado in -1876, 6 special embossing stamp of the value of one,sbilling was, prepared by Mesers. De La Rue and Co. for the telegraph message forms.
The design consists of the head of the Queen taken from the
 die executed by Mr. W. Wyon, on a solid ground, enclosed in a circular border, measuring \(1_{1}^{\frac{1}{3}}\) inch, or \(27 \frac{1}{2} \mathrm{~mm}\). in diameter. Round the inner circle is a row of pearls, and on the border an engineturned pattern, on which is introduced tentertephe in the upper part and one selling below, in sunken block letters. Between each word are small circles in which the date plugs are inserted.

The impression was in green, on forms similar to those last described, and designated officially as A 1 , form \(A\) being exactly similar, but without the stamp, and supplied to the public free scan of charge. Form A 1 was to be purchased/singly es in books of twenty each, interleaved and furnished with a sleet of carboric paper, for twopence above the facial value of the stamps

That Circular die fol was asquoved. 24.8.75.
* Mn Wertoly has one (29.6.82\% dared..
6. 9. \(7^{5}\) (also Shave one)
"A Aneparation for
Page 354. The parapaph commencing "1876" should bo altered to read: "Probably in preparation for the severance," dec; and the words "was made," in the next Hes, axpronged.
At the end of the sentence sd : This die wee pat into use in September, 1876, 20 appears by various dated apecimeass before vs; bat we do not think that impremions ware issued for public the till 1876.

Both forums framed these: they appear with concurnene stamp dales.

Page 358. Line 2. Dele " s " in "eons."
Prom information subsequently derived, it seems both the firms named printed these forms, and the fact is clear that they were used concurrently at Somerset House as is evidenced by specimens of each maker being found bearing tamps with identical dato-mariss.
Line 13 from bottom. The sentence beginning "Stamped forms A1" must be expunged, the stamped form on laid paper never having been issued for use by the public, the supply of the type current, when we wrote, proving sufficient.

AI \(\frac{S}{E}\)
\[
\operatorname{ll}_{5}
\]

Niece wert what. Ae Th Rand. Deer 1890 \& Guan * Laval prem e frae 1891 Gr an ar.

A \(\frac{S}{\epsilon}\) frostoch Eretiange oppoix aby (12.6 P1 50 on whet wove. Goliticens. 6.A.81)



\section*{OBITUARY.}

GEDBEI M'Cobquodams, heed of the great - Govermment printing eetablichment, died adenco, The Glidys, in the Islo of Aaglesey, jth inst. He was born in 1817, and married Hiter of Mr. F. Homan, of Cork, and mecondly, Thily, dangiter of the Rev. T. Aanderson. He Liverpool Volunboar force on its foundetion dirig in 1868 as hop. ligetemart-colonal. Ho sive printing ertablalminemte in London, |, Leeds, Glengow, and Newton-le-Willows. uno for many yenrs ane of the trustees for GBilway Guide. He was a D.L. and J.P. mbire, and a J.P. for Anglocog, and had wherif for both counties. He unsucotsofully the Newton division of Iareashire in 1885 as h bat in the following jear, being umbla to Gladstone's Home Hale polioy, he joined it party.
of partiee that, for the make of tho desoribe the members returned as 0 iSoparnitíta, alacing as Onionista ali the Onionich Government and at 8 d whe oppose ft. For the Irish parib we retain the names of Parnalliten Parnolititea. The figures within paraed the regutared olectore of each od Mombers who est in the lant Parliem tinguished by an attorisk :-


These forms were furnished by Messes. Millington and Hutton. 'Ats subsequent period'Mesers. James Truscott and Son, London, became the contractors for the supply, as appears by their name introduced into the left lower margin of the front of the sheet. The size of the form was slightly diminished, measuring about \(8 \frac{5}{\frac{5}{3}}\) by \(5 \frac{1}{2}\) inches, but in other respects it remained the same.

In January, 1881, an alteration was made by the addition at the foot of the front of a "Notice to ter bender of tais Telegram. This Telegram will be accepted for transmission sub, ct to the Regulations made pursuant to the 15 th Section of the Telegraph Act, 1868, and to the Notice printed the back hereof." This latter Notice was divided into seven separate paragraphs. The unstamped form is designated \(A\), and the stamped form A 1. This form was of the same size as the preceding, and was printed by Messra James Truscott and Song, whose name appears in the lower margin of the front to the right. The whole of the forms printed by Messes. Truscott and Sons were on thin white wove unwatermarked paper: che ch

In June, 1881, Meters. Harrison and Sons became the contractors for the printing. The formula as printed by them is the same as that last described, but the type is larger, and the paper, which is laid, is much whiter and of a superior quality to that previously employed. Stamped forms A 1 on come curvence.
 the former printing ix exhausted, and-we-have-consequently
2.2 ace a ham abe of r de. inoludell. them in eur symoptivatr lias. This form measures 8 皆 by \(5 \frac{7}{4}\) inches

\section*{synopsis.}
1. Forms with embossed postage stamp of one shilling in green, on thin white wove unwatermarked paper.
(a) December, 1869. Form 41 . Size, \(11 \frac{1}{d}\) by 89 inches.
(b) October, 1871. Form A. Size, 11t by 8 in inches; with thirteen paragraphs of instructions on the back.
(c) May, 1873. Form A. Size, 11\$ by 8 in inches; with instructions on front.
(d) 1874. Form 41. Size, \(8 \frac{1}{4}\) by \(5 \frac{1}{2}\) inches.
\[
2 \triangle 2
\]

356 POBTAGE AND TELEGRAPG gTAMPG OF GREAT BRITAIN.
2. Form with emboesed talegraph stamp of one shilling in green, on thin white wove unwatermarked paper.
Qelote

(b) SForm M1. Size, 84 by 54 inchee.
 sender " on frome

4 same
poslage
3. Form with embossed telegraph stamp of one shilling in - green, on white laid poper. wove una alermanhen ha per -

con enin the-het prooeding froust \(8 \% \mathrm{Cy} 5 \%\)
Page S56. (a) Alter the date to January, 1876. - ?
Expuge pracgiphto:-
4. 4. Save fonu urithone rebes ule ochoyer ar Manch 1883. Gach, xusta

Sander" ar frones.
on whele lciod/iaper.
Sys \(8 \%\) Gy \(5 \% 8\) -
Warniren Fsons. an lout.
\[
17 \quad 15 \cdot 17.81
\]
mey Milluigtore fHo forme leas komend if. 5\%. (sed qu)

Tesued 30.3.89.' Goves' inoti
lappue 1889 foun \(A \frac{5}{m} .1 \cdot \frac{S}{8}\).
hancagit Ceternal beggame. frue al Stak \{xcb? ovely.
 10d etp. eubrowns. Die 6 - thate vere. Paici.

\[
\because \therefore .04
\]
thom on yellor \(A \frac{s}{M} A\). Por Hraigut Colomal te.
(a) themed Gets \(18 \% 5\).
\(10^{2}\) beno 30.3 .89 0.6
(b) by \(5 \frac{1}{4}\).
(c) aho be delesed. we hot ma Ele then 1893 . Withey on white. \(10 \%\) an browna.
pan is. is rught as atteris.
12. I. office say. \(A \frac{S}{E}\) wa froe usued ui 1871 A) \(\frac{s}{\varepsilon}\) feer yean (r87e) of conses ints poorrap ats dea.
A) \(\frac{s}{E} \cdot P_{\infty} v\) offor Regeaph

Tom Fo heond Rolgrings fruand
(N) 23.6 .81
pom Hoel inchave fricerug.
'were urove'

Fi. Moutherf. 31 fele 1895.14 ht Evand note 1 new eet.
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\(6^{3} \mathrm{k} / \mathrm{k} \cdot \alpha \mathrm{c}\)
ne Secund may \(96 \cdot \beta .11 s^{\circ}\).
da, dated
flour.


 then icconseley thew ab the bach of ti A ' Pome erected 5





w.a.s.wariog by".

\section*{SECTION II}

\section*{POSTAL TELEGRAPH CARDS.}

A desire having been manifested for the supply of a telegraph message form which parsons could conveniently carry about with them, and in the event of being unable or unwilling to send the message to a telegraph office might deposit it in the nearest lettiorbox, a card was prepared and issued, early in 1872, on the back of which was printed a notice to the effect, that if the card was deposited in a postbox for the reception of letters, it would be' carried at the next clearance to a telegraph office, and the message inscribed on the card would be duly transmitted by telegraph from thence to the address designated.

Desian.-In the left upper corner was struck the embossed envelope stamp of one shilling in green, and-i/the only instance of a stamp being officially placed in that position by the Beition Post-office. On the front of the card, to the right of the stamp, were the words "From" and "To," with spaces and lines for the addresses.

The card was stout white, 60 to the inch, measuring 47 by 316 inches, or 120 by 78 mm ., and was ruled for the reception of a message of twenty words, four words in each line; and in a line immediately above the space for the menage were the following instructions: "One word only should be written in each space from left to right across the card," while below is a note as to special directions for forwarding the message. On the back of the card was postal thegbapi cad, in large letters, followed by "For Inland Telegrams only," the first two words being separated from the last two by the Royal Arms with supporters. Below was a notice to the public in four uloeuly-printed paragraphs, and a recommendation to insert the date and hour of posting in blanks left for the purpose.

Two varieties of this card are found, due to different settings up of the type.
(a) In the first, prepared in January, 1872, and issued to the public on Ist April, 1872, the Royal Arms at the back measure 22 mm . along the base, and the place where the stamp is embossed on the front is marked out on the reverse side by two lines at right angles to each other, apparently as an indication where the office stamp should be struck Copies have been with a defec youth fhoming owious typographicat enror in the firat-word- of the line of instructions immediately above the space ruled for the megage. The " \(\theta\) " in "One" de defectiva lattar, -meling-tho-ford reads as "Ong", an-9ron-when" "was corrected as soon as it was discovered, ag aee thit accurrad while the impression was being printed off; specimeus with-the-azeor are in consequence very rare.
(b) The second impression, though prepared in February, 1872, does not appear to have been issued to the public till August, 1874, and is readily distinguishable from the first impression, as the card is rather thinner and whiter, and measures nearly 2 mm . less in depth. On the reverse side, the Royal Arms measure along the base 25 mm , and the whole of the inscriptions are in larger type, though the composition is the same as in the previous impression. The two lines marking the place of the stamp at the back are wanting omule).

The demand appears to have been but small, and after the stock manufactured in January and February, 1872, had become exhausted, no more were printed. They were removed from the list of stamps sold at the Post-offices some years since, and-hawopat. been procurable at-anf- of the-oficea-for-a-forg time paatr and Specimens consequently ate becomitaz scarce.

\section*{SYNOPSIS.}

Telegraph cards with embossed envelope stamp of one shilling in green, on white card.
(a) 1st April, 1872. Ams measuring 22 mm .
vabietr.
Same, with "One" on face reading "Ono."
(b) August, 187 . Arms mesaring 25 mm .
ing. Aeci. Dratgs
Sruaiferinew. bange
\[
\begin{array}{cc}
\text { The 8. } & 29.1 .72 \\
4 . & 8.2 .72 \\
5 . & 25.1 .72
\end{array}
\]

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varceity. card unthout stamp embersee ot or
Page 358. Before Synopais add: Specimens of the cand, fint Friets, \(!2 \sim\) before the shilling itamp was embomed, ere occasionally met with
To Bynopain sid: (a) Seme card, withort emboned stamp.
l'evovenber, 1881. the diotonchiou, beliverow hustage *Telegrapl Atampo war abolinhed. 28 Eneporsio.
24. Selten hacel Gy latter thro' 1 rod?
30. Nar 1881. Aee telepraph Aampe w'hauds of Sicunp Distributort t P Masers called ui from thic date, \(C_{4}\) notice pervis. seep. 362 .

Charge on Lelegsam. 12 unsos melniy a daress reorecad 56 d on 1 cleto. 1883 . Chances fu deluven \(x\) ledeced: fune 1897 (Diamoíd hebelee,

\section*{SECTION III}

ADHESIVE TELEGRAPH STAMPS.
In 1875, (has has been previously gatad, the great desirability of separating the accounts of the tylegraph and ipostal sartices ' \({ }^{3}\) B as to judge of the receipts derived from each respectivelijp was so atrongly urged on the Government that lit was determined to adopt a special set of atamps for the telegraph service, andino longer to admit the payment of the charges on telegraphic messages to bo made by the medium of postdge stampa.

Instructions were in consequence given to Messra. De La Rue and Co. to prepare designs of tolegraph stamps of the values. of one penny, threepence, one shilling, and five shillinge, to be executed on the typographic, system, similar to that then em-, ployed by them for the postage stampe, and to be printed by, them on paper supplied by the Inland Revenue Department., The values ordered at the time we refer to were afterwards supplemented by others of the values of fourpence, sixpence, three shillinga, ten shillings, one pound, five pounds, and one halfpenny, so that the entire series as in actual use at-thepreentime consists of:
1. The One Penny . isaued lat February, 1876.
2. The Threepenca . "
3. Ter One Shiluna . "
4. Ter Five Shilinas. "
5. The Fourpence . "
6. The Sixpenole
"
7. The Three Shillings ",
8. Ter Ten Shillinob . "
9. The One Poond . "
10. Tan Five Pounds
11. This One Hafpengy
\begin{tabular}{cr}
\("\) & \("\) \\
\("\) & \("\) \\
\hline
\end{tabular}

Before proceeding to examine each of these stamps seriatim, we shall be enabled to avoid much unnecessary repetition if we commence by noticing some features which are common to the stamps of the two services-the telegraph and the postal-and others Which are peculiar to the telegraph stamps among themselves.

Drsian.-In point of general design they resemble those of the postal service, insomuch as that they both uniformly bear a diademed portrait in profile of the Queen to the left; but they differ in one unmistakeable particular-that the exterior form of the stamp is that of a tranaverse rectangular oblong, and not an upright one. In the ornamentation of the framework enclosing the head there is a general identity of style and that peculiar sameness of effect which the inspiration of Mr. Owen Jones, alike-diepleyr, whether they may heze-beenprimary_or hawe been- filtered through the medium of the designer of Messrs. De La Rue and Co.'s establishment.

Plate-The plates are constructed in a similar manner to those for the poetage stampe (p. 103), except with some modifications consequent on the difference of the shape of the two erries, which will be noticed under each head, and a similar conventional division of the sheets into Post-office sheets is adopted in the case of these stamps.

Letriring.-Letters throughout all the stamps of the telegraph service are inserted into the lower angles only, the first letter indicating the place of the atamp in the vertical row, and the second ite place in the horizontal row.

Phate Nombers.-Prior to the commencement of the preeent year the actual number of the plate, and also the official number, were introduced into the upper and lower margins of the sheet, the plate number occupying the right, and the official number the left comers of the upper margin, the position of the two being reversed in the lower one. These numbers were inserted in the same manner as in the postage stamps ( p .105 ).

Paper - In all the values, with the exception of the one halfpenny, the one penny, and the one pound, where a corresponding value is found in the postage series, the paper employed

Pege s61. Line 6. For "present year" read "year 1880."
is the same as that on which the postage stamps of corresponding values are printed, the shape of the stampe cauring the pane to be sidewaya as compared with the latter. Thus the threepence, sixpence, and one shilling telegraph stamps were printed on the postage stamp paper, watermarked with the "spray of rose," until the commencement of the preeent year when that watermarked with "Crown, 1880," was subetitated. The fourpence
 stamp paper watermarked with the "large garter," but that watermarked with the "Crown, 1880," will-deebtitess-be was
 five shillings and the ten shillings are printed on the postage stamp paper watermarked with the "Meliese cross," The three shillings telegraph stamp, of the same size as the threepence, sixpence, and one shilling, is printed on the postage stamp paper watermarked with the "spray of rose," but when the stock in hand is exhausted will doubtless make its appearance on that watermarked with "Crown, 1880." The one halfpenny, one penny, one pound, and five pounds are all printed on a paper watermarked with "shamrock," apecially introduced for the one penny, ap wit be notioed bareatior.
Where the paper and the impreseion of the stampe of the two services are common to each other, it may seem to be somewhat anomalous that the changes adopted in the stamps of one sarvice are not carried ont immediately in those of the other. But although in fact these changes are ordered to be carried out simultaneously, yet the exact period when they come into oparation, so far as the public is concerned, is aubordinate to differences in the requirements of the two services. Thus the consumption of the one shilling value for the telegraph service is very large in comparison with the demand for that value for postage parposes; for while Plate No. 13 of the one shilling postage stanap now in use was approved so long ago as May, 1876, no loes than eleven plates of similar value have since that date bean approved for the telegraph service. On the other hand, the postage stamp of fourpence is extensively
used for the single letter rate to countries in the second class of the Postal Union, while there is but little demand for it for telegraph purposes; and as regards the one penny telegraph stamp, its only use can be as small change to make up a paymont, or when a twopenny receipt for a telegram is required. These considerations account also for the fact that, while the one shilling telegraph stamp was issued on "Crown, 1880," in March dist, a like issue of the corresponding postage value only took place 15th June; 1881, subsequent to the ramarke-wo made at-pege 132, which were at that time primted-off. Again, the colour of the fourpence postage stamp was changed to mouse-brown on the list September, 1880, and the paper to "Crown, 1880," on the last January last, yet no corresponding changes have been announced in the fourpence telegraph stamp up to the present time, 30th June, 1881.

Control Maris. -The paper introduced for the one penny telegraph stamp was watermarked in the upper and lower margins of the sheet with the word "Mark," over which the control mark, similar to that employed for the postage stamps mutates mutandis, was affixed (p. 107.) This mark was also affixed on the postage stamp paper given out for the other telegraph stamps, until the commencement of the present year, when the system was abandoned.

The observations made previously (p. 108) with regard to the gumming of the type-printed postage stamps equally apply to the telegraph stamps. The perforation is also the same as for the corresponding values of the postage stamps, except so far as relates to the one pound stamp, which is perforated 14.

\section*{(See other side)}

\section*{1. The One Penny. Date of issue, lat February, 1876.}

Drsion.-The design consists of the head of the Queen, of smaller dimensions than in the postage stamp of corresponding value, on a groundwork of fine horizontal lines, within a doublelined plain circular band, on which is inscribed, in coloured
at the end orth year 1881, all e*obese the remaining treks of Telegraph a tangos an have w the varueres Posvofpeis Ttronghma the tweeted Augean were recalled, * destroyed at Fomenter true. All lelegraph charges four \(31 D\) ccemecu 881 . were made payable an portage stanyu. - Who deproratun' of te accounts of the tho Grancow Nt ce pori int Postal + Telyrapar bini nim longer mantanvect \(f_{j} \rightarrow\) an

Page sax. That Oft Purrs. Before the paragraph under "The One

Penny" insert: At the end of the year 1881, in conformity with a decision previously arrived at by the Post Office authorities, the system of separate and telegraph branches was put an end to i and notices were issued to all and telegraph branches was put an encallo it and notices were issued and sellers of stamps, recalling all telegraph stamps in stock on or before December 3ist, 1881. From that date postage stamp were declared to be available for telegraph purposes. \(x\) (aroma

Hen except the IF hay 188s eafancica thea A (Jay 1892. Fran in Werbty) All Tole, vamps roncelled an Deer 1881. Treat the




Pplak(4) Only warrant 28.7 . \(7^{5}\) 6foruch 1200 ext
\[
\text { the rance reg } 30 \text { ave } 7^{5}
\]

2/aver. Id ci tow
\(P_{l: ~(1) ~ f o u n d ~ p i n c e . ~}^{\text {four }}\)
pe. (5) proved miperfe. (Cole O. Jatalf) bepres benin used /w Re halftermy: eight ted boos (shauredh).

No ortion /plates made fer this value.
Page 366. Line 15. Expunge sentence commencing "\$o specimens," tc. Line 17. Insert: Plate No. 4 was afterwards put -into use, and was that current when these stamps were recalled in December, 1881.
Synopsis should read: Plates Nos. 1, 2, a, and 4. And add: Imperforate proofs in the colour and on the paper of the issue from Plates Now. 1, 2, \(3_{3}\) 4, and 6 , are to be found in the official collection.

Slate sro. was never puivied from fur this vätive. hang
Been all iced frond avenue pos the halfpemm value be que
 on 2. \(5096: 7^{5}\).
 muperfe. Fum Caver. nt Conorrit.
block letters, telegraphs in the upper part, and one penny below. The spandrels are filled in with ornamentation of a conventional character. White letter blocks are in the lower angles carrying letters in colour, and the number of the plate is inserted in the circular band on each side. The exterior rectangular frame measures \(22 \frac{1}{2}\) by \(18 \frac{1}{2} \mathrm{~mm}\).


Plate -The plate is constructed to admit of the printing a sheet of two hundred stamps in two panes of tan rows of ten casts in each row. In the upper margin of the sheet is the
 legend telegraphs on s penny, in large block letters.
Plates Nos. 1 and 2 were approved 11th August, 1875; Plates Nos. 3 and 4, on 16 th ; and Plate No. 5, on the 20 th -ofwo ne - Ne peoimone have hen found printed from Plato-No. 1, and we have in consequence-omitted-it-frem-tho gyneptieal thiol Plate No. 3 in that which is at present in use. Plate No. 5 has been diverted to another object, having been utilized for the halfpenny value.

Paper -The paper, as has been previously mentioned, was specially manufactured for this stamp, and is watermarked with a "shamrock," disposed in two panes of trews of ten in each row, corresponding with the arrangement of the plate panes. The sheet measures about 10 by 21 inches.

Impresson.-The colour of the impression is red-brown, similar to that employed for the postage stamp (1880) of corresponding value.

\section*{SYNOPSIS.}

Paper watermarked with "shamrock." Plates Nos. 2 and \(3 . \not \subset 4\). Terf. 14.
lat February, 1876. One penny, red-brown.

\section*{2. The Threepence}

Date of issue, list February, 1876.
Desiont-The head of the queen in a circle, with a groundwork of fine horizontal lines, is ancloeed in a white transverse-
pointed oval band. In the upper part of the band is triceorapib, and in the lower threat pesos, in coloured block
 letters At each angle are plain white blocks, the two upper being filled in with the number of the plate, and the two lower with the ordinary lettering, all in colour. The vacant spaces in the design are filled in with commonplace ornamentstimon. The rectangular frame measures \(22 \frac{1}{3}\) by \(18 \frac{1}{2} \mathrm{~mm}\).

Plati-The plate was constructed to admit of printing a sheet of 240 stamps, divided into twelve smaller sheets of twenty each, as in the case of the postage stamp of like value. The pales were arranged ip three rows of four in each row, separated from each other horizontally by a space of about half an inch, and vertically by a space equal to the width of a stamp, each pane consisting of twenty caste, arranged in four rows of five in each row, and measuring \(4 \frac{3}{3}\) by \(3{ }^{\frac{3}{8}}{ }^{\frac{3}{8}}\) inches.* In the vertical margins at each end of the pane was printed the legend, teLEGRAPHS TEREE PENCE.
 Plate No. 2 was approved iotisitabar, 1875 ; Plate No. 3, on Blast March, 1876 ; Plate No. 4, on 30th July, 1877 ; and Plate No. 5, on 12th January, 1878; bot neither of the two last have


Early in the present year (1881) the arrangement of the panes composing the plate underwent a modification, consequent on the abandonment of the paper watermarked with the "spray of rose," and the substitution in its place of the "Crown, 1880," paper. Six panes of 20 casts each were formed into one of 120 in the same manner as in the adhesive postage stamp of similar value (page 140), and ornaments were introduced into the margins


Hater 1.2.3.4+5 all ever, made.
Impale prove in ca amie. Coll. Japls off
plater. 2.3. \(4 * 5\) (on spray)
Mater \(3.4 \times 5\) (on Corine. 1880).

at S. Horne from there un \({ }^{\prime}\) ing 1890
Pegiviered. Plate 1. 5.8.75. ordered tier 9.8.75. 448
2. 10.9 .75
23.9.75.48\%
3. \(21.3 \cdot 76\).
21. 3.76. 496
4. \(30 \cdot 7 \cdot 77\)
6. \(12 \cdot 1 \cdot 7^{8}\)
9. 8.77541. undated. 550.
Sin an k gitiollace in the cools.
"hough we did not meet uni h a pronto the /Talk
\(r\) wet an officially made colledici, got. Together by theseus seta Den ait the request of the Ocpartuene wo proof. of late 1 . is 15 be forms.

Page 364. The Tereipenee. Line 18 from bottom. Since publication we have discovered stamps from Plate 1, which evidently were issued for use, although this plate is not found among those registered at Somerset
House, nor does it appear in the collections officially made for the use of the House, not doe it appear in the collections officially made for the use of the
Post Office. It the autumn of 1881 impressions from Plates Nos. 4 and 5 were issued to the public, and impressions from them were those current When the telegraph stamps were recalled in December, 1881.
Proofs in carmine were taken, and exist in the official collections, on paper Tratermatzed Spray of Bose, from Plates Nos. 2, 3, 4, and 5 ; on that water
marked Crown 1880, from Plates Nos. 2, 4, and 6 . These proofs are imperforate.
3: Plater celom

\[
\begin{aligned}
& \text { hUme sect } 1 \text { frag of } 240,1 \quad 4 \quad 5.8 .81 .4 / 841 \text {. }
\end{aligned}
\]
\[
\begin{aligned}
& 5: 8.81 \mathrm{~F} / \mathrm{cre}
\end{aligned}
\]
28.8.94. Fader fume welt the the had 3 coven forge of ter 3 ct Kel . IT. an paper of revue.
te called lion. Yellow Green. Slue.
\(\qquad\)
\(\qquad\)
\(\qquad\)
\(\qquad\)
\(\qquad\)
\(\qquad\)
\(\qquad\)
\(\qquad\)
\(\qquad\)
Page 366. Synopsis 1 should read:
Plater Nos. 1, 2 and 3.
Proofs Nos. \(2,3,4\), and 5 , imperforate.
2 should read: Plates Nos. 3, 4, and 6.
Proofs Nos. 3, 4, and 6, imperforate.
\(\qquad\) \(=12048.8 .2\)
\[
+\operatorname{li}^{7}-12 \cdot 2,-7
\]
showing where the pane might be divided into Poet-office sheeta, At the same time the legende, control marks, and the plate numbers on the margins were suppressed.

These changes were carried out while Plate No. 3 was in use.
Paper-The paper up to the commencement of the present year was the same as that introduced in 1867 for such of the postage stamps as were at that period arranged in twelve panes, watermarked with a "spray of rose." Consequent on this stamp being a transverse oblong instead of an apright one, the watermarks appear lengthwise.
At the beginning of the present year the paper was changed, and that which had been originally introduced in 1880 for the postage stamps of one panny, watermarked "Crown 1880," was substituted.

Lupression.-The colour of the impression is carmine.
GYNOPSIS. 1 ,
1. Paper watermarked with " spray of rose." Plates Noa 2 and tre 3 ; perf. 14.
let Fobruary, 1876. Throepence, carmine.
2. Papar watarmarked with "Crown 1880." Platg No. \(3 ; 4 \times 5\). perf. 14.
1881. Threepence, carmine.

\section*{3. The One Shiluing.}

Dete of Imeac, lut Fobruary, 1876.
Derias.-The same amall head of the Quean, on a groundwork of fine horizontal lines, is placed within a double-lined white upright troncated oval band, inscribod thesorapes at the top, and ons saminge below, in coloured block lettera In the angles of the rectangular frame inclosing this deeign ars white blocks, the upparmost bearing the number of the plate,
 and the two lower the letters. The vertical spaces between the upper and lower blocks are filled in with an ornamental framing,
which is continued along the bottom and top except where intercepted by the white border. The stamp measures \(22 \frac{1}{2}\) by \(18 \frac{1}{2} \mathrm{~mm}\).

Plate.-The plate was constructed to admit of printing a sheet of 240 stamps arranged in twelve panes, as in the threepence last deacribed; but at the commencement of the present year a similar alteration was made in their arrangement, the six panes on one side being formed into a single pane of 120 casts, and the six on the other side into a similar single pane.

 \(23^{\circ}\).fad September, 1875 ; Plate No. 4 on the 11th September, 1876, and Plates Nos 5 and 6 in 1877. Of Plate No. 7 во ar treop has hoon foum d seentbya. Plates Nos. 8 and 9 were approved in 1878, the one on the 26th September, and the other on the 15th November. Plate No. 10 was approved 19th September, 1879, and Plate No. 11, ot-progontin uep, on the 13th May, 1880. The impression from this latter on which the imprimatur is endorsed is arranged in twelve panes, on paper watermarked with "spray of rose." Pele Jo' 12 ware ustied un the summen of \(188 \%\)

Papkr.-The paper was the postage stamp paper watermarked with the "spray of rose,"-and so continued until the commencement of the present year, when that watermarked with "Cnown \(1880^{\prime \prime}\) was subatituted for it, and the panes of Plates No. \(11 \neq 12\) were brought together. A device was printed on the margins of each pane to indicate where it could be divided horizontally into three equal portions, and vertically into two, so as to form six Post-office sheets of twenty stamps, each of the facial value of \(\mathfrak{£ l}\).

Inpression.-The impression was in green of a similar tone to that employed for the postage stamps of corresponding value, \({ }_{-}^{7}\)
Under paragraph headed "Inpazsaton" dele the last five lines, and insert after "value," in the second line: Until October, 1880, when-while Plate No. 10 was being printed from-the colour wes changed to the same brownred as that in wfich the one shilling postage stamps were then printed.
When Plate No. 11 was put to press the change of watermark from Spray of Rose to Crown 1880 took place; and impressions of it and Plate 12 on this paper are to be found.

Oddly enotugh, Plate No. 12 is also to be found printed in red on paper Fatermarked Spray of Rose ; but we have not been able to find Plate Ko. 11 on paper thus watermarked.

In the offcial collections imperforate copies of proofs, in green on 8pray of Rose, are to be found from Plates Nos. 1, 2, \(3,4,5,8,7,8,9,10,11\), and 12 ; in red, same waternark, Plate No. 12 only; in red, watermark Crown 1880, Plates Nos. 11 and 12.

Is (col 0 Dave) 2mpicife provost.
Water 1.2.3.4.5.6.7.8.9.\%.11.12. green of wace on (equal)
plate. IV in red also in/stray)
plater \(11+12\) in rect on (craven \(801<\)
sro 5. 5.4 .97
quote. li not w ir red or proms No 6. 20.9 .77

Page s66. The One Sailing. Line 14 should read, after " trace," " of the registration has been found, but impressions."

Line 18. Dele "at present in use."
At the end of the paragraph add : Impressions from Plate No. 12 were issued in July, 1881.




\[
\begin{aligned}
& 2 r \cdot p \cdot 11 \\
& r \cdot h \cdot e \\
& r \cdot p \cdot o r
\end{aligned}
\]
whit w peale tr o 10 was bens funded prom-
*. Tie October 1880, whew, the i tootiun was changed 6 the same light brown-wed which the bud exiling hos age stamps were then precise \(d_{i}=1\) d if. In i ? in donged wi March 1881 To Guinvi \(1880^{\circ}\)

unth 夏. Ingwayo at oides a. A wits AB abon thebirw
betweem \(6 \sqrt{ } 7^{4}\) nows. bete \(5+6 \approx \%\)

1 . un red
(11) Reg? \(10.2 .81-10=60\) nawe - minkis \(m\) ink \(\frac{120}{595}\)
(12) \(\quad 14.2 .81 J\)
"Iroof afto alteration oflat" (Covire 80) Reg 13.8.81.) (+te nojuih alsve) q/ appiaroully fil: 10 was Rever kefonumo ssinie Goum fioper.

Paze 367. Synopsis.
1. Pine 2. Obliterate "(except Plate 7)." Add:

October, 1880. One shilling, light brown-red; Plates 10 and 12.
Imperforate proofs, Plates Nos. 1 to 12, green ; No. 12, light brown-red.
2. Bhould read: Plates Nos. 11 and 12.

Imperforate proofs, Nos. 11 and 12, light brown-red.
The Five Shimings. Last line but one. Plates 1, 2, and 3 are all that were made.

Gs taken by me ar S. Ht ange: 1890. I:
[45]
(1) \(5 \cdot \mathrm{Kag}^{\circ}\) 28.7.75 thatrout ture 9.8.75. atiogh.
4P5. 2. . 30.8 .75
23.9 .75
4263.
- 21.9.75.
\(508 \quad 4\).
11.9.76
\(532 \quad 5\) 5.4 .71
\(542 \quad 6\). 20.9 .77
57) 7 30. 4.7\%
066.8 26.9 .79.
skg 9. 15.11 .78.
\((\tan x) \quad 10\). 19. 9.79

58911
13.5.80
sqs. 12.
15.7 .80

SYNOPSIS.
1. Paper watermarked with "spray of rose." Plates Nus. 1 to 10 (ayequ) Plate-7); perf. 14:

1st Febrasry, 1876. One shilling, green, greyish green (shades).

2. Paper watermarked with "Crown 1880." Plates No. 11 ; \(* 12\). perf. 14.

March, 1881. One shilling, light brown-red.

\section*{4. Ter Five Shiluinas.}

Date of issue, lst February, 1876.
Desion.-The design consists of the head of the Queen of a similar size to that in the postage stamp of corresponding value, with a groundwork of fine horizontal lines enclosed in a circle, and within a rectangular transverse oblong frame, measuring 30 by 25 mm . In the angles are solid colonred blocks, in the two upper of which are the plate nambers, and in the two lower the letters in white. In the upper and lower portions of the frame are tablets with the inecriptions telegraphe five
 shillings, in coloured block letters on a white ground, and the two vertical sides of the frame are composed of an ornamental pattern.

Plate.-The plate, like that of the postage stamp of corresponding value, is constructed to admit of printing a sheet of eighty stamps, divided into four panes, each pane consisting of
 twenty casts disposed in five rows of four in each row. Above and below each pane is printed in large Roman capitals the legend telegrapis five serininas. Fadened Fo wae \(9^{\circ+}\)
Plate No. 1 was approved Ith/Augnst, 1875; Plate No. 2 on the
 Paprr.-The paper is the same as that employed for the cte eane dioy.
postage stampe of corresponding value, watermarked with the "Maltese cross."

Impression.-The colour is pink, similar to that of the postage stampe of the same value, and varies considerably in depth of shade.

Peranation.-Like the postage stamps of the same; value, the pecforation is 15. (p. 146.)

нynopsis. Pazé.
Paper watermarked with "Mattrese cross" Plates Nos. 1, 2, and 3; perf. 15.

1st Febraary, 1876. Five shillings, pink (ahades).
\# Sen ates gide.

\section*{6. The Fourpinoz}

Date of iasue, 1st March, 1877.
Draion.-At the two axtremities of a solid tablet, on which if the inscription four puxos, in white block lettern, are the letter blocks in white. From theee spring an arched solid band, the outermost line of which intarcepts the line of the transverse oblong rectangalar frame enclosing the whole design. On this band is the inscription trleqraper, in white block letters, and within the semicircular epace is the head of the Queen in
 a circle 121 mm . in diameter. The uppar corness are filled up with an ornamental design, and the plate numbert are inserted on white circular blocks in the spaces between the tablat and the circle enclosing the head. The stamp measures 221 by \(18 \frac{1}{2} \mathrm{~mm}\).

Platin-The plate, like that at that period used for printing the postage stamp of corresponding value, is constructed to admit of printing a sheet divided into four panes, each consisting of sixty casts, disposed in six rows of ten in each row. In the margin at the left end of each pane is the legend rillegraper fook penor in block letters.
 on thatencrow. Me. 1.2. \(\times 3\),
1. on lange Auchor! ' (frous Gy Atrurceais in Aea 91.
 mantage etacits.. Ph Reos lway 1892 . p. \(11 \%\).
p.3. in reg (' (whecre. Gople ) on lange Anchor blente' , date given has may FH . a in in Gover look, 14.10 .78 m Secrevort.

Page 868. At end of Aynopsis add : Imperforate copies of all are to be found, in the official collection, on the paper of the issue.
5. Leaue on fapuer, lange apchon wreonh, zo mene. Thécier pr thei merner
 Mllyy 188\%. A true 1881. an anchor/iapan - the lase frintiv on crowi fatei was iifune 1880. Wansunt d/ine 80 This volue \(5 \%\) thasepre was andamies en une lalar thom the gevenal wititichacival on \(31.1 \% 81\).


Inperfe proofs plates \(1+2\). (garter) cole 6. Jape. say g green. col: of nerve.

Page S6日. Tan Foupprion Paragraph 1. Line 2 should read : But this latter was never brought into use. Add to Synopsis: Imperforate specimens of Platen Nos. 1 and 2 in the colour and on the paper of the issue, are to be found in the official collection. should read, "was that fully in use, no others were made" " should read, "was that fully in use, no others were made."
l. Plate 2 was hos que 77 rear 4 le 22 /rue. 1880
 ocecurving, sone sheet o worse prisites on sfuncy. Out this papers corn ceased ob un e used: A the bale I the opes forme fetes, are on "Cower 1880" paper.

Plate No. 1 was approved on 12th January, 1877, and Plate No. 2 on the 18th June, 1877, but this lattor-heonot yet been was never brought into use.
Paper. -This is the same as that formerly employed for the postage stamp of corresponding value, watermarked with " large garter."

Impression. -The colour of the impression is light sage-green, as adopted for the postage stamp of corresponding value at the period when this stamp was first issued, the imprimatur of Plate No. 1 being in this colour.

SYNOPSIS.
Paper watermarked with "large garter." Peri. 14. plate 1. lat March, 1877. Fourpence, pale sage-green.

\section*{6. The Sixpence}
\[
\text { Date of issue, lat March, } 1877 .
\]

Dessen.-The small head of the Queen, in a circle \(12 \frac{1}{3} \mathrm{~mm}\) in diameter, is encloeed in a transverse oblong rectangular frame of 221 by \(18 \frac{1}{2} \mathrm{~mm}\)., the upper angles of which are incurred. The value, six pianos, is inserted on a plain white tablet below, at each extremity of which are the letter blocks; at the top is a similar tablet inscribed trisgraphs; while at the lower
 corners of this latter are the plate numbers in white circular discs.

Plate -The plate like that for the threepence before described was originally composed of twelve panes, but at the commencement of the present year, when Plate No. 2 was brought into use, these were united so as to form two panes of 120 casts each.

Plate No. 1 was approved on the 12th January, 1877, and Plate No. 2 on the 18th June, 1877. This Latter in-at-ppopent was That in use. no others were made.

So long as the stamps were arranged in twelve panes the

\section*{370 PORTAGE AND TELEGRAPH STAMPS OP GREAT HBITAIK.}
legend tribganpeb six froe was introduced in the left margin of each pane, but since the panes have been brought together not only the legend, but the control marks and plate numbers, both ordinary and official, have been suppressed.:
Pap ir. - The paper, like that on which the threepence was printed, was, up to the agmemencmany of the year, that watermarked with the "spray of rose," but mgr "Crown, 1880." offer

Impression. -The colour of the impression is greenish-grey, like that of the postage stamp of corresponding value.

SYNOPSIS.
(1) Paper watermarked with. "spray of rose." Plate No. 1.4 Z. Peri. 14.

1st March, 1877r Sixpence, greanish-grey.
(2) Paper watarmarlied with "Crown 1880." Plate No. 2. Peri. 14.
1881. Sixpence, greanish-gray.
7. Tar Three Shilluncos.

Date of inane, let March, 1877.
Deraign. The head of the Queen is on a groundwork of fine horizontal lines, in sn equilateral octagon of \(12 \frac{1}{2} \mathrm{~mm}\). in diameter, enclosed in an elongated octagonal solid border, the 5 ynumuruen exterior lines of which intercept' the extarmac lings of the rectangular frame, which measures 221 by 181 mm . On this bend is the legend tribarapes trina shilinnab, in white block letters. *In thee angles are white blocks, those in the upper ones carrying the plate numbers, and the lower the Titers. On each side of these blocks angular portions ane removed, so as to form gape in the exterior line of the rectangular frame.

Place. -The plate is constructed to admit of twelve panes of twenty casts in each, in four rows of five in each row, and is arranged as in the other stamps where the plate consists of a like number of panes.

Impious. prow of : (call. O. Japing).
\(\left.\begin{array}{rc}\text { plater } 1 \times 2 . & \text { (spray). } \\ 2 . & \text { (arums } 80\end{array}\right\}\) col: of usual:
may /lats \(/ \times 2\). cover made.
Rat 2 (nose.) seen tar' 07M . SUe. (o. ape 92 frmarl. aug 16. 1880.

Page 570. At and of Synopsis add: Imperforate proofs, in the colour of the issue, from Plates Nos. 1 and 2, watermark Spray of Rose, and from Plate No. 2, watermark Crown 1880, are to be found in the official collection.


3/ a pumper why damar 188 ? 2a3.enpia


- clear blue.

M Mule or row.

Mate 1. only are ever made.
(Bill 0.7.) has uni puofo (1). covers of cosine on.(spray.)

*. The clamant for this valuer not havrig Exhanstio the stock ore have at the tie of the suffrexeine of These the Telegraph stacepo in the latter port of 1881 no mentuig of The three thillieipe var made haver int "the "Comm \(1880^{\prime \prime}\) watermark.

Page 571. The There Shillings. Line 2 should read, "the only one ever made."
Line 5. The sentence beginning "Up to," \&c., should be expunged ; and in iou insert: The demand for this value did not exhaust the stock on hand in December, 1881 , when the telegraph stamps were recalled, and consequently no printing ever took place on the paper watermarked Crown 1880. 7 .
Io Impression add : One, and also in dark lilac, imperforate, watermarked Spray of Hose, have also bees seen by us. These are both surcharged diagonally with the word To minn in black.
To Synopsis add: An imperforate proof, of the colour and on the paper of the issue, in to be found in the official collection; and also a like proof on paper watermarked Crown 1880.
x. Bul plate reurade. I pacer of 120 each. \(\qquad\) by 12 deep to suit Croon /raper. N. Registered on d. 29.78.

Plate No. 1 was approved 12th January, 1877, and is the only one which has as yet been approved.

Papre-The paper is that made for the stamps which are arranged in twelve panes, being the postage stamp paper watermarked with the "spray of rose." \({ }^{\text {Wp }}\) to the present time no alteration has bear made in the paper, hut-that-watarmaried



Inpression.-The colour of the impression is alate-blue.

\section*{syNOPSIS.}

Paper watermarked with "spray of rose." Plate No. 1. Perf. 14. lat March, 1877. Threepence, slate-blue.

\section*{8. Ter Ten Shilunas.}

Date of insure, lat March, 1877.
Draion.-The heed of the Queen is of the came size as that introduced into the five shillings previously described, and is on a groundwork of fine horizontal lines, within an equilateral octagon of \(16 \frac{\mathrm{~mm}}{\mathrm{~mm}}\). diameter. The stamp measures 30 by 25 mm . Above the head, a white tablet, in form resembling the half of an elongated hexagon, carries the inscription telegraphs, and a similar one below the inscription TEN shlulinas, all in coloured block letters. In the angles
 are coloured blocks, the upper one being furnished with the plate numbers, and the lower with the letters. The remainder of the design consists of ornamental arabesque work.

Plate-The plate is constructed in four panes, exactly similar to the five ahillings previonsty-described, and in the margin at the bottom of each pane is the legend revigorapes ten bhillingos, in Roman capitals.

Plate No. 1, the only one constructed, was approved 17th January, 1877.

\section*{372} pogtage and telrgapapi gitamps of gbeat britan.

Paprr.-The paper is that employed for the postage stamp of corresponding value, watarmarked with the "Maltose cross"/hatee (p. 146.)

Imprission.-The impression is in green-grey, similar to that of the postage stamp of the corresponding value, and the perforation is also 15.

> SYNOPSIS. Jaté

Paper watermarked with "Maltese cross" Plate No. 1. Perf. 15. 1st March, 1877. Ten ahillings, green-grey. unid' (noot cote 0.2a11. aralrac.

\section*{9. The One Pound.}

Date of Isana, lat March, 1877.
Deagn.-The head of the Queen, on a groundwork of fine horizontal lines, in a circle of \(16 \frac{1}{2} \mathrm{~mm}\). diameter, is surrounded by a white transverse pointed oval border, on which is inscribed telegrapir above and one pound below, in graduated block coloured letters. This is enclosed in a rectangular transverse
 oblong frame, measuring 58 by 22 mm , within which there is an ornamental frame extending all round, except where intercepted top and bottom by the exterior lines of the oval band, and by solid blocks at the angles. In the two upper of these latter the plate number is inserted, and in the two lower the letters. Within, on each side of the points of the oval band, is " \(£ 1\) " in white, on a diapered ground.

Plate. The plate is constructed to admit of the printing of a sheet composed of and stamps, in panef of thems of theo casts in a row. In the margins at the top and the bottom is the legend, telegrapes one pound.
. Plate No. 1, the only one constructed, was approved 12th January, 1877.
:101. tren privited nu ikange andeor: (Wright supgestici. Lutey \(92 \%\)

Page 37e. The Ten Shimhings. After Synopsis add: An imperforate proof, of the colour and on the paper of the issue, is to be found in the offioial collection.
\(\qquad\)
\(\qquad\)
\(\qquad\)
\(\qquad\)


\(17^{7}\)
Orreel this error 18:8.90. Ano theerreg' al S. H. Tuwtid il carefulley. Orepane. 4 Atamper wide -20 yowo \(=80\) - ale
\(\qquad\)
\(\qquad\)
\(\qquad\)
\(\qquad\)

Page s78. The Ofi Pound. A similar note to the last should be added to the Synopris.

- Thie plate haratready baen neqrifered byt deas: Athast:

Paper.-The paper employed is that manufactured for the one penny telegraph stamp, watermarked with a "shamrock," but as the stamps are disposed sideways on the shoet as compared with thoee of the one penny, the watermarks also appear sideways on the stamp. Further, as the paper for the one penny was prepared to receive two panes of tan rows of ten in each row, and rows of the stamp of \(£ 1\) are only equivalent to nine rows of the one penny, one row of the watermarks is left clear of the impression, while three appear sideways on each stamp.

Impression.-The colour of the impression is brown-violet, similar to that of the postage stamp of corresponding value.

> SYNOPSIS.

Paper watermarked with "shamrock" repaated three times sidewayr Plate No. 1. Perf. 14.

1st March, 1877. One pound, brown-violet. Impory prog araluve CCe O. Jop19.

\section*{10. Tife Fife Pounds}

Dute of isaug, let March, 1877.
Desion.-The head of the Quean, on a groundwork of fine horizontal lines, is anclosed in a circle of similar dimensions to that of the five shillings. The circle is net in a transveras oblong rectangular frame, the exterior measurement of which is 54 by 31 mm . An ornamental frame entirely surrounds the stamp, and is made wider at
 the top and bottom to receive two plain white tablets 42 mm . long, the upper one inscribed trusarapiz, and the lower pipg

\section*{374}
pounde, in coloured block letters, while at the ends of the upper are solid coloured blocks for the plate numbers, and at the ends of the lower similar blocks for the letters. On each side of the circle is " \(£ 5\) " in white, on a diapered ground.

Plate.-The plate is constructed to admit of the printing a sheet composed of fortyfme stamps, divided into two panes of seven vertical rowe of three caste in each row. The legend telegapie pive pounds is introduced in the margin at the top and bottom of the sheet as in the one pound.
Plate No. 1 is the only one which has been constructed, and was approved 17 th January, 1877.

Paper.-The paper employed is that watermarked with the "" shamrock," manufactured for the one penny telegraph stamp. The construction of the plate being similar to that of the one pound, the impression is in conseguence made in the same ,manner, and the watermarks appear sideways on the stamps; but as the depth of this stamp does not correspond with the width of the one penny, the watermarks are somewhat irregularly disposed on it.

Ixpression.-The colour of the impresesion is orange-vermilion, the minium of foreign cataloguea

Perforation.-The atamp being exactly double the size of the five shillings, is perforated by the same machines, and gauges 15 to the two centimetres.

\section*{SYNOPSIS.}

Paper watermarked with "shamrock." Plate No. 1; perf. 15.
1st March, 1877. Five pounds, orange-vermilion.
\[
\text { Irup proot as abure coce } 0 . \text { Iaplg. }
\]

\section*{11. The One Halfpinny. \\ Date of issue, lst April, 1880.}

Platz.-Consequent on the alteration in the telegraph rates for messages to several of the countries within the Postal Union, which came into operation on the 1st April, 1880, it was

Page 574. The Frye Pounds. A similar note to the last should be added to the Synopsis.

The \(\frac{1}{2} 0^{\prime \prime}\) varie arssiderably on xething.
"An loraghe. Lubyg2
necessary to provide immediataly an additional value of one halfpenny. To effect this a plate of the one penny, No. 5impressions from which had boan already approved, though the plate itself had not been brought into servico-was taken, and. the value removed from the casts composing it. In place of the value so removed block letters in type were introduced, and the first issue of the halfpenny appeared on a plate numbered 5 .

Impressions from the plate as so altored were approved 13th March, 1880, and no other plate has eeon constructed. a suer wan

Papir.-The paper employed is that manufactured for the one penny, watermarked with "shamrock."

Imprebsion.-The colour of the impreasion is orange-vermilion, similar to that of the five pounds.

\section*{SYNOPSIS.}

Paper watermarked with "ehamrock." Plate No. 5 ; perf 14 1st April, 1880. One halfpenny, orange-vermilion.

\footnotetext{
Page s7f. The One Halppensp;, Line 8 from bottom should read :
"No other plate was ever constructed."
An imperforate proof of this value exists in the official collection. Add to Synopsis:

VAbiett.
Imperforcte. One halfpenny, orange-vermilion.
}

\section*{SBCTION IV.}

\section*{ESSAYS AND PROOFS OF TELEGRAPH STAMPS.}

1868-9. Shortly after the passing of the "Telegraph Act, 1868," two designs appear to have been submitted for stamps to be used in the service. These desigus have not been sean by us, but the following is the description of them, taken from the Philatelist, vol vi. p. 56. 1872 :
I. Square Head of Quean to right, in circle; value in words right and left; roses in uppar; shamrock and thistle in lower angles; triserani beneath in graduated capitads. Head engraved in cameo, so as to give the appearance of relief. Printed on white card.

One shilling, black. green.
II. Squara. Wreath of oak and lanrel leaves, with imperial Crown, forming a circle, within a double-lined frame; value in words in contre; timiorari in gradasted lettars below. Printed in colour on white card.

One ahilling, black.
j)
green.

\section*{Proofs from the Opficial Diks.}

Messra. De La Rue and Co. have in their pattern books a specimen copy of every die engraved by them for this branch of the service, printed in black on white ensmelled card. To enumerate these would be a needless repetition.

Beeides these there is a apecimen of the five pound value printed from the die as completed, bat in gold, as a trial, on the paper of the issue, watermarked with " shamrock." The specimen is not however perforated.

The gold used was pare, and the effect very chasto ; but the authorities decided against ite adoption on account of the expense, which was said to amount to about sixpence each! Orangered was therefore substituted. This trial was printed early in 1877.

No other proofs from the ofllial dies are known

Bulles dole. \(20^{\circ}\) zo.12.90. don 79.
 not' Egybtran' anc were uses in' Rechenanaland is 2neny.

\section*{ADDENDA AT CORRIGENDA.}

Page 60, last line but one, for "inform" read "inform."
Page 67, top ; and page 69, foot. With reference to the oval shape of the perforations produced in some of the stamps by Archer's machine, we have had the opportunity, since the above pages were printed off, of examining several specimens, and are convinced that the irregular shape of the holes is caused by a second descent of the round perforating needles, nearly coincident with the first. When a second descent takes place at a small interval from the first, the perforation assumes a form somewhat resembling the figure 8 , the carps made by the interseating circles being clearly visible. It is only when a secund descent of the needles cute away the paper left between the holes that the sar--like or jagged edges referred to on page 69 are produced. Wherever the shape is other than circular, the circumstance is entirely due to irregularities in the process of perforation, and not to the needles, which have uniformly been round.

Page 83 i. A further search in the records at Somerset House shows that Plate No. 1 of the twopence was completed and May, 1840 ; bat there is no trice that it ever was hardened. Plate No. 2 was completed and hardened Slat July, 1840 ; and both plates were defaced 27th January, 1842. As it is clear from the records of the Post-office that twopenny stamps were issued in May and June, 1840, these must have been printed from Plate No. 1, notwithstanding it had not been hardened; and after making a close examination of the earliest specimens, we find the most remarkable confirmation of the fact. These
specimens present a soft appearance, the impreseion showing signs as if the plate had been "taken down" overmuch; while as the usage of the plate proceeded signs of wear become very apparant.

Page 104, line 20 from the top, and page 132 n. + Since these pages were printed off the peaper watermarked "Crown \(1880^{n}\) has, as we surmised, been substitutod for that watermarked with "spray of roee" in the one ahilling, so that the whole of the ardipary-tised stamps are now printed on the "Crown 1880" paper. Marks are introduced into the exterior margins of each pane of one hondred and twenty stamps, denoting whare it may be divided horisontally into two equal portions, and each of these vertically into three; the entire pane being thus separated into six equal parts, each constituting a "Post-office shoet" of the vilue of \(£ 1\).
This issue to the pablic took place on 15th June, 1881, Plate No. 13 being titi in use. The colour of the impression, pale brown-varnilion, has not beenn altered. \({ }^{7}\)

Page 113. The engraving of Die II of the fourpance is inaccurate, insomuch as it ahows a linear ground on the lower portion of the frame. The ground really is solid, as stated in the text.

Page 133. Add to synopxis of "one ahilling" pourti issus:
(2) Paper watermarked with "Crown 1880." Plate No. 13. Perf. 14.

> One shilling, pale brown-vermilion.

Page 141. In the synoptical list of the iserues of the threopence, "Second Issue" has been accidentally omitted above Die IL, and "Third Lasue" above Die III.
\[
+13 \text { are }
\]

Page 149, last line in paga. Plateg No. 22 in at present in use. Inpressions from the plates wate first issued to the public about at the end of June, 1881.
* Mate 14 was nived loth/ubblé u' 1882 ,



 Cxoinain \(\qquad\)










\(\qquad\)
\(\qquad\)

 Che iolle.

 THO- \(-4-\) Lar Litime. - An )
lace ? s1, 10 ,



Page 160, insert :
18. Tar One Penny (1881).

\section*{Postage and Inland Revenue Stamp.}

Date of Issue, 28th June, 1881.
Early in the month of June, 1881, the following Nortcr to the Public was isfued from the Post-office:
"Use of 1d. Adhesive Postage Stamps and 1d. Adhesive Receipt Stamps for either recsipt or postage purposes.
"In future the Ordinary Adheeive Penny Recoipt Stamp may be used as a Penny Postage Stamp, and the Adhosive Penny Postage Stamp as an Ordinary Receipt Stamp.
"It is understood that for the parpose of postage the Receipt Stamps, in common with Postage Stampe, must have no printing or writing placed on their face by the public.
"By command of the Postmastar-General."
The above Notice was grounded on the provisions of the 47th Section of "The Castoms and Inland Revenue Act, 1881," by which it was enacted, "That on and after the first dey of June, 1881, any stamp duties of one panny, which may logally be denoted by adhesive stamps not approprieted by any word or words on the face of them to any particular description of instrument, may be denoted by adhesive peiny poutage atamps; and on and after that day postage duties may be paid by the use of penny adhesive stampe not appropristed by any word or words on the face of them to postage duty or to any particular deecription of instrument."

It is clear that the Act of Parliament contemplated only the admisgion to the payment of postage duties of the adhesive "Inland Refende" stampa, of which there are several varieties; but under the terms of the notice ismed by the PoatmastarGeneral not only all theea, but the one penny "drart" and "ricalpt" stamps ( 1853 and 1854), printed in blue and brown, and the "dbaft payabis on demane or momipt" stamp of 1856, have been admitted to prepay the postage on letters We give, for reference sake, a list of those known to us.

List of stamps of the facial value of one penny, which, under the provisions of the Act above referred to, and the notice issued by the Postmaster-General, have, since the lat June, 1881, been adinitted to defray a postage rate of like amount.
\begin{tabular}{|c|c|c|c|c|c|}
\hline 9.10.53. & Dete of Imeno.
\[
\text { 1. } 1858 .
\] & \begin{tabular}{l}
Colour. \\
Blue
\end{tabular} & \begin{tabular}{l}
Paper. \\
Bluish (8afety)
\end{tabular} & \begin{tabular}{l}
Watermart \\
Anchor with cable
\end{tabular} & Legend. Receipt, lat Type. \\
\hline & 2. 1854. & " & & " & " 2nd Type. \\
\hline & 8. \({ }^{\text {4. }}\) & & White & " & \\
\hline \begin{tabular}{l}
9.10.53. \\
23. 3. 55.
\end{tabular} & \begin{tabular}{l}
4. \\
b. 18585
\end{tabular} & Brown
Manve & White
Blaish & " & Draft. Draft payable on \\
\hline 2.3. 58. & & & & " & or raceipt. \\
\hline 30.4.62. & \[
\text { 6. } 189
\] & Lilac Menve & White & " & Inland PRovence. \\
\hline & 8. & " & White & & \\
\hline & 10. & " & White & Anchor & " \\
\hline \(30.8 .6 \%\) & 11. 1089 & " & Whito & " & " 1at Typ \\
\hline 9.41 & 12. 4871 & " & " & " & " 2nd Type. \\
\hline & 14. 1881 & \(\because\) & " ar & Orb* & 3rd Type. \\
\hline
\end{tabular}

The firat ton of these (Nos. 1 to 10) are of large dimensions, measuring 25 by 30 mm , and are all perforated 15. In Noa 1 to 6 the Queen's head to the left is enclosed in an oval band, carrying the legend; but in Noe. 7 to 10 the head is encloeed in a cirenlar band. Nos 11 to 14 are of amallor dimensions, measaring \(18 \frac{9}{\text { b }}\) by 221 mm , and parforated 14 ; and the head of the Queen in theee latter is enclowed in an oval band, carrying the insaription. Of these latter, in No. 11 the spandrele are filled in with a reticulated pattern; in No. 12 the ependrels are plain, bat the ormament at the corners of the inside line of the
- So long an thee stampe were printed on papar watarmarked with "Anchor," the plate was composed of a single pane of 240 stampe (rup. p. 148) ; but when the paper watermarked with "Orb" wis aubatituted, the plate was compoed of two pares of 120 casts each. On the three exterior margine of eech pane of the printed impressions wes a facteimile ignatare of Bir J. C. Horries, the Chairman of the Commisaionory of Inland Revenue. The fact is mentioned to prevent its boling suppoeed that thir paper wes the mome as that employed op to 1881 for the twopence halfpenny portage stamp.

Ssoned. Draft beff. . 9. 10. 53.
Dex Riceril bufteme.
Dfor dencored, \(2^{3}: 3.56\).
Suland Revenve
lakge \(S_{q}\). \(\quad 30.4 . \mathrm{l}_{2}\).
bulana 12. Sunale cy/u.? \(30.8 .6 \%\)

Inland Revenue.
Datco of weve 3 d . 1 , 2uly 18600 .
62. 16 at 1860.

Pufrated embored, fuly \(18 \%\).

frame does not extend into the angles, and the oval band and inscription are heary; in No. 13 the corner ornament extends into the angles, and the oval band and inscription are lighter; No. 14 only differs from No. 13 in the watermart of the paper.

The provisions of the Act of Parliament before referred to, though of a permanent nature, were only designed to effect a transitory purpose, as the further manufacture of the one penny postage stamp (1880) and of the Inland Revenue stamps of one penny was ordered to be stopped, and a new stamp prepared, combining the two. Meesrs. De Le Rue and Co. were charged with the design and preparation of this stamp, which was issued to the public on the 28th June, 1881, as appears by a notice to that effect emanating from the Poet-offiee.

Dratan.-The design consists of the head of Her Majesty, similar in all respects to that of the "One Penny, 1880," on a ground work of coarse lines, enclosed in an upright oval, round which is a solid coloured band, with the inscription portage and inland revenue at the top, and one peeny below, all in small white block letters. This is superposed on an upright rectangular frame measuring \(18 \frac{1}{1}\) by \(22 \frac{1}{2} \mathrm{~mm}\), compoeed of two
 lines, with a peerled linear omament introduced betwean tham, the frame extanding entirely round the stamp, except where it is intercepted on the sides, top and bottom, by the oval band. The spandrels are left plain, nor are there any letter blocks or plate numbers on the stamps."

\footnotetext{
- Though the linee of this stamp are coarnely engraved, yet in goneral appeerance it in ativectory, and the tome of colour pleasing. Mesorn. De La Bue and Co., while not deviating from thoir regular standard, have wisely sbandoned the maretricious style of ornamentation, which so mach disfigures the one halfpenny and threo halipenny atampe, and have auccoeded in producing a stamp muperior in decign to any that has appeared since the current twopence-halfpenny. Still the principal object of a portritit on a stamp has been loot sight of. The head on all the postage atampe ought to be identioal, and that this is not the case, any one will perceive on comparing this stamp with thoee of 1880.
}

Puatm-The plate is constructed similarly to that of the "One Penny, 1880," consisting of two panes of 120 casts in each pane.

PAPER -The paper is the same as that introduced for the "One Penny, 1880," described supra, p. 156.

Imprassion.-The colour of the impression is lilac, and essentially fugitive.

The gum and perforation are identically the same as in the other stamps in Section III. of similar size.
Bur trial
12 Taper ...de sc inns: \(120-2 d .4 d\). /1/. Worms. 1

Paper watermarked/with "Crown, 1880." Peri. 14. 12 poly. 28th June, 1881. One penny, lilac.

Page 174, like 16 from top. In the latest printed envelopes which we have seen of sire C ( \(5 \nmid\) by 3 inches), struck from dated dies ( 30.4 .81 ), the number of the working die is omitted. The same probably occurs in the other sizes.

Page 176 i. The authorities sem to have at length discovered for themealvee the truth of our observation in the note to this page. New working dies have beer constructed by Mensch De. La Rue and Co., in which the date plage are no longer inserted, and a fresh numbering of them has commenced, \(1,2,3\), \&e. This alteration, restoring the stamp to what it originally was, save in the quality of the engraving of the border, may be safely said to be a great improvement so far as its appearance is concerned. Working dies with the dates inseated were last used on 13th May, 1881, on the envelopes stamped by the Commiasionass of Inland- Revenue for the use of the Post-office. The dated die are, however, still employed for stamping envelopes and paper brought in by the public.

Envelopes without dated dies were issued to the public on lIst July, 1881.
1882.
 be Th. Dee Pu Sto 1882.
12 mi hougotal \(\times 10\) mi tentical now a opace hefureer is lefe Equal to one sow of Pan-fo: tis mipiratex.

The foris \(\mid\) prunted \(/\) cheeb were in maure: twere all leuch sumet to Coruty Post oppces: lut the coolnet was change? Whlae, beque the usue Cninnacs: - \(\alpha\) ivere of the fiol provering were seswed W the /ubbec an Conclow,
Walemarle POSTAXE m maigu" 'alive th \(\alpha\) Gebw hatom hawe.
 A.B.C.D.EFGH.I. J, K.L.M. O.
marle Tir centre of Aaner, to assise midividuy.
Sune added sound plate. ex lesior lach panco- to eaco pestounci in prenting. \(67^{2}\). foptioP \(t \frac{1}{2}\) d. 1888.

1: unte enve. if fomm betturd- G.H.I.J.K.L
\(1 / 2 d-\cdot\left(Z_{1}-2 A+\quad\right.\) A B. C. D.
\(1 / 2\) e unthout ane - A.B.C. D.
up 5 Eñ 1888
5d. bucolor
12e.
 He cellers an adea a nark nos funile, so a plak may beses defferean cettere at differeal periots, varsing unth the I Pampet anile frome ik?

In 1881. Ruvelopes unihour date ... des crece starepued at deeses Defa Ruc' artabliohment. Ionn the Hauhes to wo Mthene that after they arecul, the unter flap in gecenemon. The tamp is thin truch the envelone fricted by twac live. are stand on faper seide os by the Autle, wherter tiapur orencelofes. is dons ar Sovenset the the dier are miariably dated.
by-. C.3.go
S.H. \(t\) data for deme awran wash.






- 831 b
\[
1 \times \times 14=3
\]

\(\qquad\)
\(\qquad\)
\(\qquad\)
\(\qquad\)


Prge 184. Add to "Synorsis"-
(d) Of white laid, papar. Die not numbered

June, 1881. bid by 8 inchea.
Die IL-Envelopes of plain paper ; straight-cat upper flaps, gummed, and withoat seal device on flap. Die not dated. One penny, pink.
(a) Of white laid paper.
lst July, 1881. Two sizes :
1. 48 by \(2 \frac{1}{4}\) inches. \(\sim\)
2. 54 by 8
\(n\) ~
(b) Of thick white laid paper,* sq warm shahed.
: 8... 48 by 84 t inches.
(c) Of axure wove paper ; npper:flap ropaded.th This mu: har hecu stantwo


Page 206, bottom line of text but two, add to list:
"Stangp frome meanoring 21f mm by \(28, \mathrm{~mm}\), sive F."
Page 207. For some months pact the size \(F\) of the Rearstration Envelopies deecribed in III has bean out of stock at the Post-office, but since the above pages were printed off has reappeared with cartain modifications in its constraction and the legend, which will probably, so far as the mode of construction is concerned, be extended to such of the other sizes as have hitherto been made up in a simitur manner; and the legend will doubtless be changed throughout the whole of the five sires issued by the Poat-affice. As the envelope was constructod, a serrated seam ran horizontally along the reverse side, the side flape being folded down upon the long flap of the end opposite to that on which the stamp was impresed. As naw constructed, the serrated edgee are dong awhy with, and the long flap is bronght

\footnotetext{
- The peper of which this envelope is made is of very superior quality, and the "ivery finish" of the onter side shows the emboesed head to great advantage.
+ We have not jet-scon-thig-ansolape, but hara-no-doabt-of ite--ariabanca- (m we. 1892 .)
}
over the seam, which is securd by it as if extends to the two external edgee. The printing of the legend on the front and the crosed lines is done previously to the filipe being closed down.

The inscription on the fice is altered. The use of "Registened" in a aingle-lined thimeis discontinued, and the eivelope is heeded "Reoistrard Luitisa" in large block lettering, followed by the legend in thris linee, "TThis Letter must be handed to an Officer of the Pout Office and a Receipt obtained. If otherwise Posted there will se an Rxtra Charge on Delivery," all in thick block letters. The frame enclosing the inecription, "The Stamp to pay the Poistage must be placed hare," measuring \(21+\) by 24 mm , b, chapies the right upper corner of the front. The idilition of a papalifecilange to the tingeription, it will be seen, is the moet jhinge fiature of the new iseres which will no doubt be applipd to all the other siese as fresh printings take place.

The following addition mast therefore be made at \(\hat{\mathrm{p}} .207\) :
IV, Insaription in three linee Phin flap. Plain geaps.

Page 237, In "Fitik Iwher efter (3) imeet, 8. (a) Papar, Aco, is in (9) I topi corneas only tapersd.

Page 330, line 8 from bottom. Ondit and the number of words for which the stamp is applietble. \({ }^{*}\)

The design of the extarior rectangalar tume is jolentical in all the ralues with the exception of the tablat fincribed with the value, but the pattern of the omamentation and back-ground of the interiox in watied in.e


 blocks which, by whetal penieter of the Comethionergh filand Revenue, have been ued lor illustriting this work, Others have byan lent
 have contributed the plato of wetotritirks.

21st July, 1881.


Ceffross surcharged on 4 : Britani.
 arnsetes mi maune fuly 1890.

Oneh alffenany
12. 15.
\[
\begin{aligned}
& 210.215 .236 .219
\end{aligned}
\]




 30 1. \(8=1\) 6 कis boraipos
\(22 a\)

 \(550 . p .35\) def then \(\$ 1\) \(x\) thefer.is.



1 Epuit
Grem thlacं terea; 1884\(\}\) all marbect [focanien] crehn Japlesis - ale W T. W. liox IT I \(11 / 2\)
Shave ean. \(1 \frac{1}{2} \alpha .2 \alpha . \quad 4 \alpha .5 \alpha \quad \%\)
\[
\text { - } 5 \text { prate. no/ }
\]


Pareign Tost Cards.
lide. 13.3.45.
1d. 16.12.78.

22. \(\quad\) margingoso acy. 3. \(n\).s.
Subilee of 1890
Guildhall card id.ed inneme. 8.5.90.
sontr. Aemuigton. Id cuvelpenthine \(\quad 13.6 .90\).
 Reqcilered ciend
1.8 .89.
 tise maine tis. f.ons 2r. 9.82
la kupp if 65.9 .082
 \(=2+\frac{3}{2} \cdot d \cdot 10.4 / 2 \quad 23.11 .82\).

Post Cards. \(\frac{1}{2} d\). in sheets 1 . 4x. 7 wown of 6.

Snallisize
11. 1 to \(42.17 .11 . y\)
43.t84. 28.6 ya.
85.5126. 4.7.70.

Large sije
1tu42. 6.\%. \%o.
Present Ly/re (1851)
\[
24 \cdot 10 \cdot y \%
\]


Jubibe Crie.?
d

11. 12.li8 8 12.

\[
\text { 13. 12.11. } 81
\]
\[
14 \mathrm{la}
\]
\[
7 \cdot 16.1181
\]
\[
18
\]

2utal of तरका

\(\qquad\)
\(\qquad\)
\(\qquad\)
is. lsay yit
\[
\begin{aligned}
& \text { - of ill if (5) } 218
\end{aligned}
\]
\[
\begin{aligned}
& \text { णर.न. से न. दे }
\end{aligned}
\]

28 Jone 1881 . sen p. 16/.arale.
One Penny. Postage \(\times\) Revenue. Iilac

\[
\begin{array}{ll}
3+6 . & 30.5 .968 i \\
4<6 . & 9.6 .8 \\
7.48 . & 15.6 .81 .
\end{array}
\]

Jype II. (Curreut) ( 16 paovet)
Plates. \(9+10\). 14.10 .81 .

19 t 44 . hot rey! upt 778.8 .85 unnerenge at S. A
\[
\begin{array}{ll}
26 \times 28 . & 2.5 .81 . \\
27 \times 28 . & 16.1 .83 \\
29632 . & \text { In revence as abrue. } \\
33 \times 34 . & 21.8 .83 . \\
35 \times 36 . & 27.10 .83 \\
37 \times 38 . & 1.11 .89 \\
39+40 . & 20.2 .84 \\
41+42 . & 21.3 .84 \\
43+44 . & 3.4 .84 \\
45 . & 17.12 .84 \\
46 \times 4 y & 2.1 .85 \\
48 . & 15.1 .85 .
\end{array}
\]

\[
49+50.19 .4 .85
\]
\[
57+62 \quad 29.6 .85
\]
\[
55^{3} 15 \mathrm{AF} 8.65
\]
\[
54 \times 55 \text { y. } 12005
\]
56.157. 114.12. 85. Doun thene ar sididite 6 LE
 quiedhide turies se tifituin of 1690 Ant
60. 81.44.11.86.

Datee mifeach. from in worty. areother sel quene is Comums J.R. En hebic play 1890 . See my mes. book.
\(\qquad\)
62. \(63.72 .12,86\)

Hlack figwres. In. Wertoly
Mavoe. nume from teavice Hzel. Hequare altems. Pn Baconc form res ertiohi.

 ore 1. Cini Fine. To 2.'A. 59. 7.ly \$51. \(\qquad\)

5/. 10.12. [spuacekin] ơノ 9.phag.
\[
\lambda x \cdot \lambda \vec{z}
\]











.13 .11 .1 . Ne
\(.2+51.5 . E D .+6\)


Servis ismed 1. aprie 1884. De da Rues. Unified \(\frac{1}{2} d+1 d\). Ty/her remanied. Seet nam, beredes.
\(\frac{1}{2}, 2\) 2d- \(2 \frac{1}{2}\). \(3 d\). Ulae \(\}\) nostage vervenua. in dortly 4d. 5 d .6 d .9 d . 1 s . grean \(\} \begin{aligned} & \text { hosiage reven } \\ & \text { fugitione wik. }\end{aligned}\)
The followning are dates of Registration.


Degitration sprect in Morves oderes.







nunt
Soslage Srampes.

4
Cabels.
\(\frac{1}{2}\) d. red. Sheet conlanis
\(p^{2}\), brac
\(240 \%^{2} 1\) lamy -0. \(240.1^{2} \cdots 1\).
410.150 .10.
120. 22 . 1.
120. \(2 \%\) d. . 5.

120 3d. 1.10人
80. \(4 \alpha .16 .8\)
60. 515
\(4 a .6 d 1 .-\)
\(20+9 d \quad 15\)
\(20-\operatorname{mox} 1\).
Starivar op
No othen valuee on wareavet. 46 i. 12.6 \(\%-5\)
 eSowspaper Wrappere ons 2
Sancle of 480 . \(12 \times 5\) 女 \(1: 2 \% \cdots\)
Foun loards. Parcels contanis. 240 (ttani). II. at \(\frac{1}{2} d\).

100 (dtand) . 5 ..
- marterlieam (titin) of 120 theet.? II 8...
ov. So-(diout) - 12.6.
Euvelope Atamps ah \(1 d\).
. Parcele containing \(240.5 y_{e}\) A. \(41 / 4 \times 3 \frac{11}{16} \cdot\) z/. 5. 4 .
- C. \(54 \times 3.11 .8\).
[mined.
(Evinerear.)
Io Jomicieber derenger



to 3o a m






The lisisegue aike dethish bettes. cucculan framod kuch arton the carrion b burs. ghe boary tarep







 of the llaseugrt.
sefrine jolleng Jannaky. 1884.

 K=at 22. \(1856 . \beta 152\). aract

Lus risz. "Sianin.
sudt 93 Q Qceaci:
frey 84.

Cambridger lealleges.
poper sexdat MhS Siog. by 2 ove. Perinta 4 van \(185 \%\).
1. Joforms Seaved Pany \(1884 \quad \mathrm{p} / \mathrm{L}\).




Heat \(\operatorname{sinn}^{2 n} \delta 96\) atpr. Gy unestover mite ainarie fencie criege eren Goop. eveen i- himetisuen at hane drally


 withorien 6.12.85S desoin. Exnese Zemperloy. b.iz. 100 ashac. spalsury \(/ \mathrm{m}\).
3. Selury. Naco what everge Atovar and 1882. withdraume. 6. 12.85.


Esuclopus
Herfend cote
1. miseni in blue.

Leni \(75 \times 11\) ou thech

4 toun sean
Se ruatemuluw!
utiena
2) \(\% 0 \times 121\)

21. meree trate.
oreo chi college hothe

3 Hl on hicel Serigticot Crean lous

Cavid Mava bhe whrroo a, white fororqual Monto freser
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7 \leqslant x \| 3
\]

Card Eyeter monky gever-uoporiar.


Carid. mertar. \(77113 \times 75\).
 obleat: pen crome. Heat rik.

18 Stan \(8 \%\)
" heo 85:

2 Eype 25.5:84.
 PCater man. OOS 91.92.
 mad oxpus m. locy 1.20.
Greforcl. Shefollog wavei stannt






atron 187.1
OCF'76 6. Mertona (t ihis al.e? suvelopes.)
Sam' 84,7 . St former. 1.12 Emberain.

made. Ataffore.
herperate \(\begin{aligned} \text { cinflempracte. }\end{aligned}\)
obliteratoon z huco. Blue uch = or with manoe anchumei fericie

8 Bailed.
crunacri red, on
\[
\text { \& was } p=x_{1}^{\prime \prime k} x_{-1855}^{t}+\text { bat ouly }
\]
whin wiri: 240 Cetlos (Morsy, 1898),
 Appre beng extrica

Nill
b' I.R. date ant of pe nest thee tanly 21 citue eff. 18.8 .90

\(\square\)

Goverparcels. Pi blac. encharge muerticd cen Eo. \% oo


 wandicontt Camens.4
\(G\). Soneals.
* \(2 \%\), pumper + bene. 1892.

I.R.Oficial as sone le cueke 8.9.90.


Cpoverument Parcels.
94. Gream. 188ik Lyia dasted 21. 7. 83. all on



O. W.' office q Worke. (1896. Yoo eu 'i.f'can

Arny \(\{\) sene 1.9 .96 in black
apficial - \& iz venculio
rd lelace
z/t purple ore beve - Recken tham furde tios.

Offrail Selegraphes: for arever we on meftero dies is olach on here'. smank onhtures 10.9 .9 C
zate bleverion 6 .

18. bek ergene

2/6 red.


1884 shh.
\(1 \frac{2}{2} 4 \cdot 5 \cdot 6^{2}+5 \%\) P. 11 cole Japing Prs. cower.
ese Lon Jfulatplic vol1.1. 59. \& 97 . where the
 if rest II. wet \(I I /\) con 12 gout correctly: real?

Kour Pence Vralfperuy hed Kgran


"Eowvil Bupty:" avaro Seay
apposter hatifis Go the \(B_{0}\) awa 15.8 .92.


 \(202 \pi / 4.5\) now. 4000.
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Sasuea
teed cavea by pancel bons ade? A under ill. \(3^{\circ}\) betw \(1 \times 2 \mathrm{lb}\) s \(4 / 2\)
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\& elweris of tivined Reni:dom.

Jreaoury:
Vahatern offra'
war oftra'.
comean Woors KZorent.



Enctrased Dew.
the \(\frac{1}{2} 0+10\) d din cwere neverflugges.
The Id dhe have men been mua de istate feleypanci, lloy, 1881.

 twere the only Ghap wed.
 effurn this date both the of 5 -dote were umed indiccreniong uf 430 theg' 18 gs: an dhat doyy the 5 dete wern unthehaum tike \(q\) dote and' the uad
 of Glupp wene wines \(O\) ov hutabe, li ace boen noed usth the \(G \neq 5\) dorlid \(\Rightarrow\) hape
6 d deri. No 25 was antichacom on is they 1894 ro 26 on G. Mar 94. It i furbabe nowin flues mese uneo in the earlac dia. vos \(27.2129 \times 30\)
 - as a lle ith raselle Whig wes evirhctram there dest a nost have feen \(\alpha-k\rangle\).
Dathis rume ut \(y\) Xebs 10994.
\(1 \%\) d dia allend in if \(4 a\).
OGotete reyf dié "oculy have been unedwet rume dertet-licugo.


 Hen 8.3 C than 3 sx دex mwostions si \(\qquad\) Gobery \(\qquad\)蛙 Clectape Gi kekit: Sowt yses y yerm and




\(\sin x+x \cdot \sin x \cos x\) \(\qquad\)
 \(\qquad\) 4w)



dvess 58



\(\qquad\)
 4-40-4
\(\qquad\)



SyNe pep: 2.K.S.H.
22 ock 1895
 follg ex bunt.

Niseller with 9 doć vere unes frum ) f teby 189.4 of 20 march 1894
hone 21 llar 1894 as ang. 1895 foth thi \(5+9\) were une?

Lu Gug'189s the 5 were urradzeum.
 un aqueed her lad rearched allitu zecos What in face ther hadinaly ever a pution optan,
4. A. bover.

30 pece1895 lu cliques sden. e.r.o und pewersay
 fuk tat ale officer (wot anesety handn. I thice undhene or wall ar lisve antent the zd /wol saduuif (Luem oritioc)
Ce xegartr enculas in 3. The prant beoondae

 inunith or dmy natc a office witum ati Lor dish
 mench sonber if overn al ale nutl the g* Tel.
the datic Jlace ac tecy the coly.

 in Botren-Gant' offi I Thely \(1841^{\circ}\) )
the restrue enfuly ispaccien" smochore oreas

 preluiny tupholy on the foels day trae office wor infermed thes
so foen as the pist office war concenmed then seme 1 the kens surve lolves ringiti-curranecee on the \(10^{4}\) of the fols mo 1 roby:
of Aoviendern wry a Circitus is harte, anda

 Lor.M.S. ondect dates 10 Thely, the f-ce-tier th is were cenc anf unitrad of the later Mofeng 570 3. 4 I thenel com durivie that the general Wine work flace on thin date, the alterat of it
 Whimeite urven the date - 10 aid coon cidded ai

 dace in wricuever only the date of excinè 2
 4 clear /ame the abure- hue ac aidetho Ifind thae on \(4^{6}\) theby the S.O. wer wh ragh trey ed lem tubuly "tw quaceley we requened of arcumence

 Fric be conturns istio s. ofpree ritio EcaPchey



- Teby 1841

(te Hlach ank Obliseralion)
 erceperce vengfeaticen 1 tie date- 12 zets abready
 we Conclen befie itas, on formal alti" cm geren what 5 caty 7 fia on 8 fan 4 baphe ly R O. neit the harlos unis req? \(x\) the chane wew ind owe ure needid to be dese? " Prwel
 - Bave heen the unvaic aba Mratia un re regans to achare \(I\) termer -

The change issomy antach rame. mb quathin befor ath 15 lebr. Rane in ther Prormee.

I \(x\) 4es eefer - circ un 14 oth
 the vent abvoe expeceed.

Lei mei chacke Sdeu

9 Reb. 99. Saur nory I caveert lel/ qon prention Han the metored. I hace deme wll fo? Eplie or ealla 8 date. hurincale bim werwtra. Cover exicharere.
durpurcete.

 Gove máoluno uside Rhinesiuade napie fing ures. The daes 1 the aponcifweal of duevorean deka thee
 Ther ton Craven wor De ta Rue war affl Drfy Engeavi of fearecry wavracet on the day of pily 1884. We can finio wo fun a aces q ales, oppon. sind \(t\), Dquete, 8 Ire, 1899
 akpanis. Engratts NA, 1887 a Thadind
(ervert
6. Nanc Road Fours mice. 13.99.

Dear lulvenloty hive are 3 dantes of dee rusec th cinliol y th hoady die stanis's befar."
re. He vipinat ficreder, dion, te. unt oi the mentiong of th




 1 bores, whei are lichas of ui ant sabe ue the shony noom ugghily, thlaced on the tik' bteer suery reoviny fu the use of the Scamperx, hay are very sinclity overion by dreral supenitendenti.
3. The Flater f ©Li or the Enviracter are under the char -Coched un rigfirly by an Opprean llow; qunt ie iate frend en grteciva acem triees Euphliyés.
I ccund underiand ary quo! ben forns, bott datw rundaled fom any, guen did, those erve on the rech were somel stay ind invice \(u\) the tawle.

We abolvely noser Thed firm any unhardeved dui. Qubrased Porc dies Corkal a langwher as a rule, \(t\) were goven our Ffou unthove munch regarot the ader \%
 use
Hhe ni: on therech qued rurtbe pue on a bavens? die:
bue sccasuncally io The leather force were ruen mamapis a noo do ungle not thent its sech m: on llie thanch. del these ohes haot a very rio ebpe member on the bach.

 sullealagh. tus seny liuly"Thos Yeaccek.

Ser aneower to ace eecpecky laitcd by ave ll. Westoly wort to Ncucale. *The lafter ne 21.3. 99 unte "the Rutporved. Ar hein
"This is the bere I can do freyse"
 thaw of Depar: Shuensec tremen.
Dear Puecel/ Aure molierea Golur ureptory'

- muralobe is ar A tuicil it b, a Pruanimen ove
 thatil war treuted ac ellerwer deka Neer
 on ate othen liared if the suwe bo a fenvaleare
 kod 220 क 223 inchurure a 225 t 227 mahusore 4. Tuae 1899. Yum that. 7.a cree.








 14 at 1425 , 45 \(\rightarrow \infty)^{4}+x\)
- •
Menty Engau,
BOAKBIXDHR,
si Louns. Mo


\section*{POSTAGE AND TELEGRAPH STAMPS}

\section*{or \\ GREAT BRITAIN}
(WITH UPWARna OP 100 IETFAKRATION8),

BY
FREDERYCK
A. PHILBRICK, and

\author{
WILLIAM A. S. WESTOBY.
}

Compilè and \(\mathfrak{2 l}\) nublished for
THE PHILATELIC SOCIETY, LONDON.
\[
\begin{aligned}
& \text { SHEPHERDS BUSH. } \\
& \text { LODDON. W. }
\end{aligned}
\]

SAMPSON LOW, MARSTON, SEARLE, \& RIVINGTON, 188, FLEET STREET.
BRUSSELS: J. B. MOENS, 7, GALERIE BORTIER. 1881.
ي

THE

\section*{POSTAGE AND TELEGRAPH STAMPS}

OF
GREAT BRITAIN.

Copies of this work may also be obtained from the Agents for the Publications of the Philatelic Society, London,

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WATERMARKS OF POSTAGE STAMPS I840-I880.

\section*{THE}

\section*{Gostane and Crilegrayly Stamps \\ OF}

\section*{GREAT BRITAIN}
(WITH UPWARDS OF 100 ILLOSTRATIONS).

BY

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\section*{PREFACE.}

Shortly after the formation of the Philatelic Society, London, its attention was directed to the Postage Stamps of Great Britain, and several of the earliest meetings were devoted to their investigation.

The absence of sufficient data, added to the difficulty of obtaining reliable information with reference to circumstances which had taken place so many years previously, induced the Society to postpone the further consideration of the subject; and it was not till 1879 that the then Secretary was requested to prepare a digest of such information as had in the meanwhile been collected, and submit it for further examination.

On resuming the enquiry, it became evident that the preparation of a comprehensive list of the stamps involved much careful and minute attention. A general desire was also expressed that the work should not be confined to a mere catalogue, revised or annotated with such emendations as individual members of the Society might suggest at its mectings, but that an endeavour should be made to produce a more systematic and detailed history of the various postage and telegraph stamps that have been issued, with an account of some of the almost unknown, but highly interesting, essays and designs which from time to time had been producel during the gradual development of the British Postal System.

The President was unanimously requested to undertake the authorship of such a work, but at his request another member of the Society was associated with him in the task, and the papers in the Society's possession were placed at their disposition.

At an early stage the Authors found that the subject entailed so much independent investigation, and opened out such a wide field of enquiry, that it was necessary to reconsider the entire scope of the contemplated work, which at their instance, and with the assent of the Society, has assumed its present shape.

The volume makes no pretension to literary merit; indeed its very nature involves a certain amount of repetition, not to say tautology. Many matters of detail might possibly have been omitted without detriment, but as it was evident that the changes commenced in 1880 were only the precursors of others affecting the majority of the stamps in use, the Authors, warned by the difficulties attendant on their own researches, have recorded them, lest what now admitted of easy and accurate explanation should in a few years become difficult if not impossible to unravel

While availing themselves of such materials as had already been collected, the Authors are entirely responsible for the facts stated in the following pages. Their sedulous endeavour has been to secure the greatest amount of accuracy possible in this the first connected account of the postage and telegraph stamps of Great Britain, to attain which every stamp, unless otherwise stated, has been-described from the specimen itself. Care also has been taken to refer for information to none but primary sources, wherever such were accessible. Some delay has in consequence arisen, due partly to the lapse of time, which has removed the greater number of those who bore part in the original work, and compelled those who survive to consult books and other records for the details of transactions which
had faded from their memory. In addition, all English and foreign publications containing any reference to the subject have been passed in review, and the Authors believe they have not omitted to collate and verify every statement to be gathered from these sources which would throw any further light on the matter.

The Authors have gratefully to acknowledge the aid that has been readily afforded to them by the General Post Office, by the Commissioners of Inland Revenue, and by the former and present contractors for the supply of stamps; and last, but not least, to express their recognition of the assistance rendered by their Colleagues of the Society, and more especially their great obligations to its energetic Secretary, Mr. Burnett, for his invaluable counsel and help,

In now dedicating these pages to the Philatelic Society of London, the Authors venture to express the hope that their attempt to record some of the more interesting features connected with the issues of the postal and telegraph stamps of Great Britain will be deemed not altogether unworthy of the reputation of the oldest Society devoted to the Science.

Frederick A. Philbrick, President.
W. A. S. Westody.

July, 1881.

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\section*{INTRODUCTION.}

\section*{\(\longrightarrow\) \\ CHAPTER I.}

\section*{THE OLD POST OFFICE SYSTEM.}

The exclusive privilege of conveying letters by post, and of taking the revenues derived therefrom, has always been claimed by the sovereigns of England as a right belonging to them jure coronce, and this royal right and privilege has not only been recognised from the earliest times, but has been confirmed by a course of successive legislation up to the present day. But though the Post Office thus grew up as a royal institution, yet, when its business was more fully developed, and its profits grew larger, its management was gradually assumed by the State, and it has been converted, whether rightly or wrongly, into a source of national revenue.

So far back as the reign of King John entries are to be found of payments to nuncii for the conveyance of Government despatches, and entries of like payments may be traced in an almost unbroken series through the records of many subsequent reigns. In the reign of Henry III. these messengers commenced to wear the royal livery, but were obliged to provide themselves with horses until the reign of Edward I., when posts* were
- The name took its origin from the posts or posita placed at intervals along the roads of the Roman Empire, where couriers were kept in readiness to carry despatches and intelligence ou behalf of the State.
established where horses could be had on hire. In the employment of these messengers may be traced the first germ of the Post Office system in England; for it is probable that the office of "Master of the Postes," instituted by Henry VIII. early in the 16 th \(^{\prime}\) century (mentioned by Camden in his Annals), originated in the supervision of them, and we find one Brian Tuke, afterwards Sir Brian, who was appointed to that office by Henry VIII., described as Magister nunciorum cursorum sive postarum. In 1545, Sir Brian Tuke was succeeded by Sir William Paget and John Mason, Esq., as joint Masters of the Posts under a similar designation ; but it does not appear that these posts were employed for any other purpose than for the conveyance of Government despatches, and it was only by degrees that permission to make use of them was exteuded to private individuals.

A foreign post for the conveyance of letters from London to the Continent existed at the beginning of the 16 th century, as the Flemings, says Stowe, in his Surveye of London, by long custom "pretended a right to appoint a Master of the Strangers" Post, and that they were in possession of from the year 1514." They retained this privilege down to the year 1558 , when disputes arose between the Flemings and Italians regarding the right of appointing a Postmaster. These disputes were referred to the Privy Council, and it was finally settled, in 1581 , that the Master of the Posts should have charge of both the English and foreign offices, under the title of "Chief Postmaster." This office was conferred by Queen Elizabeth on Thomas Randolph, who in 1567 had succeeded Sir John Mason as Master of the Posts, and who had previously been much employed by the Queen in her Scottish affairs.

Thomas Randolph was succeeded in the office of Chief Postmaster by Sir J. Stanhope, afterwards Lord Stanhope; and in 1591 a royal proclamation was issued for "redress of disorders in postes which convey and bring to and out of the parts beyond seas packets of letters," and "particularly to prevent the inconvenience both to our service and the lawfull trade of honest merchants, by prohibiting that no persons whatsocver should
take upon them publicly or privately to procure, bring to, or carry out any packets or letters to or from the countries beyond the seas, except such our ordinary posts and messengers for these parts, as either by our Master of the Postes or the Masters of the Postes general of those countries reciprocally should be found nominated for that kind of service." Command was also given to all mayors, sheriffs, justices, officers of customs, \&c., "to make diligent search of all mails, budgets, and other carriages of such disavowed carriers, messengers, or suspected persons, and all such so discovered to apprehend and stay."

It is about this period that the first mention is found of packets sailing between Liverpool and Dublin, and Holyhead and Dublin,

Before the accession of James I, some towns in Scotland appointed special messengers to convey despatches to and from the Court; but on his accession the increased intercourse between England and Scotland led to an improvement in the system of horse posts. Orders were issued for the regular supply of horses to all "riding in post," authorising the owner to charge \(2 \frac{1}{2}\) d. per mile for the hire of each horse besides the "guide's groats." Horses were also to be kept expressly for the conveyance of the government despatches, which were to be forwarded within a quarter of an hour of their arrival, and travel at the rate of not less than seven miles an hour in summer, and five in winter.

It would seem that, although the abuses complained of in the preceding reign, with regard to letters coming from abroad, had been in some measure remedied, yet it was not so with letters sent abroad. In 1619 James I. instituted the office of Postmaster for foreign parts, who, according to Rushworth, "should have the sole taking up, sending and conveying, of all packets and letters concerning his service or business to be despatched into forraigne parts, with power to grant moderate salaries;" and he conferred the office on "Mathewe de Quester the elder, and Mathewe de Quester the younger." This appointment was considered by Lord Stanhope, the Chief Postmaster, as an inter-
ference with his privileges, and the dispute was only settled in 1632, after the accession of Charles I., by the retirement of Lord Stanhope, and the assignment of their office by the de Questers, under royal sanction, to William Frizell and Thomas Witherings, with prohibition to all others to intermeddle therewith "at their utmost peril."

It was in the year 1635 that, at the instarice of Witherings, an attempt was \(m\) de to establish some regular system of inland postage, though on a very limited scale. In that year Charles I. issued a proclamation ordering his postmaster for foreign parts, Thomas Witherings, to "settle a post or two to run night and day between London and Edinburgh, to go thither and back again in six days," and to take with them all such letters as should be directed to any post town in or near that road. Eight main postal lines throughout England were also authorised to be instituted. The rates of postage to be charged were fixed at 2 d . for a single letter for any distance under \(80 \mathrm{miles}, 4 \mathrm{~d}\). up to 140 miles, 6 d . for any longer distance, and 8 d . to any place in Scotland. It was also ordered that 21d. per mile should be paid to the several postmasters for every single horse carrying the letters, evidently showing that the sole mode of conveyance contemplated was by persons riding on horseback. In a subsequent proclamation, issued two years later, a monopoly of letter carrying was established, which has been preserved ever since in all the subsequent legislation regulating the Post Office.

In 1640 Witherings, who held the appointments of both inland and foreign postmaster, was superseded in both these offices for abuse of trust,* and they were sequestered into the hands of Philip Burlamachy, a London merchant, who was appointed to act in his stead uuder the immediate oversight of the King's principal Secretary of State.

\footnotetext{
* "The remonstrance of the grievances of all His Majesty's posts in England, together with the carryers and others, sustained by the unlawfull projects of Thomas Witherings," addressed to the House of Commons in 1640, may be found in the library of the British Museum.
}

When the civil war broke out, the service, such as it was, was greatly interrupted. The monopoly of letter carrying, proclaimed by Charles, gave great offence, and in 1642 a committee of the House of Commons was appointed to enquire into the matter, of which committee Edmund Prideaux, subsequently Attorney-General under the Commonwealth, was chosen chairman. After no small amount of contention, Prideaux, in 1644, was appointed "Master of the Posts, Couriers, and Messeugers" by an ordinance of both Houses of Parliament, and proved both an able and energetic officer. "He established," says Blackstone, "a weekly conveyance of letters to all parts of the country, thereby saving to the public the charge of maintaining postmasters to the amount of \(£ 7,000\) per annum." For many years previously the establishment of the post had been a burden on the public purse; but in 1649, five years after his appointment, the net revenue reached \(£ 5,000\).

In 1649 an attempt was made by the corporation of London to set up a rival Post Office for inland letters in opposition to that of the government; but Prideaux, who had then become Attorney-General, invoked the aid of the Council of State, which decided that "the office of postmaster is and ought to be in the sole power and disposal of Parliament." After this decision the corporation post was speedily suppressed, and the privilege of the sole right of conveying letters has never again been questioned.

In the year 1650 the practice of farming the Post Office revenues commenced, a practice which as regards some of the bye-posts was continued till the close of the last century. At first the revenues were farmed for \(£ 5,000\); but subsequently, up to 1659 , they were farmed to Mr. John Manley for \(£ 10,000\). After the accession of Charles II. they were farmed for \(£ 21,500\), and for a short period for double that amount; but in the year 1675 they were, by statute 15 Car. II. c. 14 , settled by the king upon James Duke of York, afterwards James II., and when, on his accession, they reverted to, and again became attached to, the Crown, they had reached to \(£ 65,000\) per annum.

Under the Protectorate, in 1656, an important statute was passed, which was afterwards re-enacted by 12 Car. II. c. 35. By this Act " to settle the postage of England, Scotland, and Ireland," the Post Office was regularly established by authority of Parliament, and it was provided that there should be one Post Office, and one officer styled the "Postmaster General for England and Comptroller of the Post Office," who should have the horsing of all through posts and persons riding post. Rates of postage were fixed for English, Scotch, Irish, and foreign letters, which continued substantially in force until the reign of Queen Anne, and the only non-governmental posts allowed to continue were those of the two Universities and the Cinque Ports.

In 1683 a Penny Post for the conveyance of letters and parcels between different parts of London and its suburbs was started by Robert Murray, an upholsterer, and subsequently assigned by him to Willian Docwray. By it alt letters and parcels not exceeding a pound weight, or the value of \(£ 10\), were conveyed within the city and suburbs for one penny, and for twopence within a circuit of ten miles. It appears, from the accounts given of it by Stowe, that district offices were opened in various parts of London, and receiving-houses were freely established. When its success became apparent, the Duke of York, on whom, as has been before mentioned, the Post Office revenues had been settled, complained of it as an encroachment on his rights. The case was brought before the Court of King's Bench, which decided that the new Post Office was an infraction of the privileges of the General Post Office and was part of the royal establishment, to which it was thereupon annexed. The Duke of York, however, appointed Docwray to the office of Controller of the District Post, an office which he appears to have held for some years. In 1694 a pension of \(£ 500\) per annum was granted to him out of the revenues of the Post Office in recognition of his services; but he does not seem to have enjoyed it long, as ho lost his office and emoluments in 1698, on certain charges of mismanagement being brought against him.

The London District Post, thus commenced, received legislative sanction in 1710 by the Act 9 Anne c. 10, and was improved in 1794.* The rates were increased in 1801, when it was made a Twopenny Post, and though the rates thus fixed ceased to be charged when the Act of 1839 came into operation, yet it continued to exist for several years after under the name of the London District Post, as an independent establishment
- By the Act 9 Anne c. 10 , the charge of one penny was authorised to be levied on all letters passing or repassing by the carriage called the Pemny Post, established and settled within the cities of London and Westminster and borough of Southwark, and parts adjacent, to be received and delivered within ten English miles distant from the General Letter Office in London.

In 1731, by Act 4 Geo. II. c. 33 , after reciting that upon the application of the inhabitants of several towns and places, within ten miles, to be allowed to pay the messengers one penny on delivery, over and above the one penny paid on putting such letters in the post, this additional charge was authorised.

By 5 Geo. III. c. 25 , the weight of letters or packets passing by the Penny Post was limited to 40 ., except in respect of such letters or packets as had first come through the General Post Office.

By an Act passed in 1794 an additional rate of one penny was made chargeable on letters conveyed from places beyond the cities of London and Westmiuster and the borough of Southwark, in like manner as letters to these places had been previously charged with an additional penny. It was also made optional for persons sending letters to pay the postage on posting them, or not, as they thought proper, except when the letters were to go by the general or foreign mails, in which case the prepayment was made compulsory.

In 1801, by 41 Geo. III. c. 7, an additional charge of one penny was imposed on all letters delivered by the Penny Post within the town delivery, and the Penny Post became the Twopenny Post. In 1805, by Act 45 Geo. III. c. 11, the rate for letters delivered beyond the limits of the cities of London and Westminster and the borough of Southwark was raised to 3d.

In 1831 the limits of the Twopenny Post were extended to all places within three miles of the Gencral Post Office, and at the same time letters to be delivered by the general or foreign post were exempted from the twopenny rates if posted within the said limits. Two years afterwards the limits were again extended to places not exceeding twelve miles from the General Post Office, and so remaived until the Act of 1839 came into operation.
separate from the General Post Office,* chiefly owing to the difficulties dependent upon the status of the officials of all classes in the two establishments. These difficulties were at length overcome, and the Metropolis having been subdivided into postal districts, the Twopenny Post, which since 1840 had ceased to exist except in name, was merged in the General Post. \(\dagger\)

According to Chambers, \(\ddagger\) the first legislative enactment for a Scottish Post Office was passed in 1695, prior to which time the posts out of Edinburgh had been few and irregular. About 1700 the posts between the capitals were so frequently robbed near the Border that Acts were passed, both by the Parliament of England and that of Scotland, making robbery of the post punisbable with death and confiscation of moveables. About the year 1750 the mails began to be conveyed from stage to stage by relays of fresh horses, and to the principal places by postboys; but the greater part were still carried by foot-runners. In April, 1776, the modern stage-coach was introduced into Scotland, performing the journey from London to Edinburgh in sixty hours. It was in the same year that the first Penny Post was established in Edinburgh by Peter Williamson, a native of Aberdeen; but his success soon induced others to attempt similar undertakings, when the authorities of the General Post Office, seeing the importance of this branch of business as a

\footnotetext{
* Although the name of "Twopenny Post" ceased to exist officially, yet letters posted at the receiving-houses of the District Post, the adhesive stamps on which were not obliterated there, were post-marked with the old T.P. hand-stamp.
+ By a report of a commission of inquiry into the establishment, made in June, 1854, it was recommended that the Inland Office and the London District Office should be combined on a plan suggested by the Commissioners. This amalgamation, having been approved by the Lords of the Treasury, by a minute dated 28th July, 1854, was commenced to be carried into effect by Lord Canning, then Postmaster General ; but was not completed till after the appointment of the Duke of Argyll, who succeeded him in November, 1855, and under whom the division of the Metropolis into postal districts was carried into effect in 1856.
\(\ddagger\) Chambers' Encyclopadia, Post Office.
}
source of revenue, gave Williamson a pension for the goodwill, and the Penny Post was attached to the general establishment.

On the 7th July, 1788, a direct mail between London and Glasgow was established. Previously to this the correspondence had passed through Edinburgh, where it was detained twelve hours.

But little is known of the early history of the Irish Post Office. As has been stated before, there is a mention of vessels plying between Liverpool and Dublin, and Holyhead and Dublin, in the reign of Queen Elizabeth; and in the reigu of Charles I. packets between Chester and Dublin, and between Milford Haven and Waterford, conveyed government dispatches. After the Restoration, the rate of letter postage between London and Dublin was fixed at 6d.

Early in the reign of Queen Anne, in the year 1705, an Act was passed amending the laws then governing the Post Office; but in the year 1710 the whole law was completely remodelled by the Act 9 Anne c. 10 , which continued to be the basis of all future legislation down to the year 1837. By its provisions a General Post and Letter Office was established within the city of London, from whence all letters and packets whatsoever " may be with speed and expedition sent into any part of the kingdom of Great Britain and Ireland, to North America and the West Indies, or any other of Her Majesty's dominions, or any country or kingdom beyond the seas, and at which office all returns and answers may likewise be received." Chief offices were established in Edinburgh, Dublin, New York, and in one of the Leeward Islands, and the whole were put under the control of an officer to be appointed by Her Majesty under the great seal by the name and style of "Her Majesty's Postmaster General." Rates of postage were settled under the Act fur letters and packets within the British dominions, and also fur letters to foreign parts. Authority was also given to erect crossposts or stages, so that all parts of the country might have equal advantages as far as was practicable.

It does not appear that much was done in the way of establishing cross-posts until the year 1720, when RaIph Allen, Deputy Postmaster for Bath, proposed to the Government to establish a cross-post between Exeter and Chester by way of Bristol, Gloucester, and Worcester. He further proposed a complete reconstruction of the cross-post system, and by his representations of the advantages which would result from its adoption, he induced the Government to grant him a lease for life of all the cross-posts which should be established, at a rental of \(£ 6,000\) a year. The enterprise proved highly remunerative, and at his death, in 1769, when the whole came under the control of the Postmaster General, the system had been extended over the greater part of the country.*

The rates of postage fixed by the Act of Queen Anne continued in force till the passing of the Act 5 Geo. III. c. 25 , by which they were fixed at 1 d . for a single letter under fifteen miles, 2d. under forty miles, 3d. under eighty miles, and so on. By this Act, sect. 2, authority was given to tho Postmaster General to establish Penny Posts in other cities or towne, or the suburbs thereof, within the United Kingdom, similar to that existing in London, where such posts might be deemed by him to be advisable. The Act also conferred the exclusive right of conveying and collecting such letters and packets within the district so soon as a Penny Post was established to serve it. It also provided that all letters and packets brought by the inland or foreign post to the General Post Office in London, for delivery at any place beyond the limits of these departments of the General Post Office, and within the limits of a Penny Post Office, should be conveyed and delivered by the latter, and should be charged one penny for such delivery in addition to the rate of postage due to the General Post Office.

The powers thus granted were extensively employed. In 1835 there were l,035 Penny Posts in England, 225 in Scot-

\footnotetext{
*W'hen the "Bye Letter Office" was abolished in 1799, and its management transferted to the General Post Office, the profits had reached to the yearly sum of \(£ 200,000\).
}
land, and 197 in Ireland. Many of these were established in and about large towns, such as Liverpool, Birmingham, \&c. The principle which for the most part guided the Postmaster General in authorising them, was to select towns and populous neighbourhoods not situated in the direct line of general post conveyances, which were desirous of obtaining greater facilities of communication, provided that the establishment of such Penny Post would not prejudicially affect the General Post, and that there existed a reasonable expectation that it would yield sufficient to pay for its maintenance. This it was considered would be the case, if it could be shown that the receipts on its first establishment would suffice to cover twothirds of the expenses.

Besides these there were otherauxiliary posts, called "Guarantee Posts," by means of which parties in the comntry might obtain any such additional accommodation as they might desire, on consenting to bear the additional expense. Many Penny Posts existed for some years after the establishment of the General Penny Post, and letters are frequently found among old correspondence post-marked with the particular Penny Post through which they passed. These hand-stamped impressions were in blue, black, or red ink, the latter being used when the rate had been paid on posting. When the General Post extended its system by multiplying free deliveries, these smaller posts gradually fell before it, and entirely died out about the same period as that which witnessed the absorption of the TwoPenny Post by the General Post.

One of the greatest reforms of the postal arrangements during the last century was due, not to legislation, but to individual talent and enterprise. Up to that period the conveyance of the greater purt of the mails was entrusted to postboys, riding on horseback. The letter-bags were ordinarily stowed away in a malle or valise strapped to the saddle, and the letters could scarcely have been very numeruus, as Mr. Tegg relates that, so late as the 22nd February, 1779, an advertisement appeared, stating that the postboy carrying the mail had been robbed by
two foot-pads, with crape over their faces, of the whole mail, containing the bags for Liverpool, Manchester, Wigan, Chester, and thirty other towns, besides the Irish mail.

In the year 1783, Mr. John Palmer, the manager of the Bath and Bristol theatres, and a native of the former place, submitted to Mr. Pitt, who was then Prime Minister, a lengthy report, in which he propounded a scheme for remedying the existing glaring defects in the postal arrangements, by substituting coaches for the conveyance of the mails in place of the method then adopted. To lend to the scheme the prospect of a financial success, he endeavoured to show that, if his proposals were carried ont, the revenues of the Post Office would be augmented, and that the public would gladly pay an additional charge for an efficient service. The proposals were referred to the officials of the Post Office, who in their zeal to smother the scheme seem to have outrun their discretion, and to have raised so many wild objections that they overstated their case. They concluded, however, by pronouncing the plan to be impossible, and it is not at all improbable that for this very reason Mr. Pitt, who did not know the meaning of the word, believing that the scheme was not only practicable, but would turn out to be profitable, determined that it should be tried. On the 24th July, 1784, the Secretary to the Post Office issued the following notice :-
" His Majesty's Postmasters General * being inclined to make an experiment for the more expeditious conveyance of mails of letters by stage-coaches, machines, \&c., have been pleased to order that a trial shall be made upon the road between London and Bristol, to commence at each place on Monday, the 2nd of August next," \&c. \&c.

The coach did not, however, start till the 24 th August, \(\dagger\) per-

\footnotetext{
* The Earl of Tankerville and the Hon. H. Carteret. From the year 1690 down to 1823 there had ordinarily been two Postmasters General ; but in the latter year the joint postmaster generalship was abolished.
+ Mr. Lewins, from whose work much of the above account is taken, says the 8th August; but as this was n Sumilay, we have consequeutly adopted the date given in other histories of the period.
}
forming the journey between London and Bath in fourteen hours, and to Bristol in fifteen, the other coach from Bristol to London reaching the latter place in sixteen hours, notwithstanding that the Post Office officials had just declared it was an impossibility to bring the Bath mail to London in sixteen or eighteen hours. On the same day Mr. Palmer was installed at the Post Office, under the title of Controller-General, in order to carry out his system, under which the punctuality, speed, and security of the post were greatly increased, and its revenues proportionately augmented.

The system thus inaugurated was gradually extended throughout the kingdom, until it was in its turn superseded by the development of railways, and the consequent establishment of travelling post-vans ou the principal lines.

The introduction of the mail-coach system was the occasion of adding a further charge of one penny on each single letter, which was done by Act 24 Geo. III. c. 37 . Mr. Pitt, in proposing the increase, said that the "changes he had to propose would by no means reduce the number sent. It was idle to suppose that the public would grumble at having to pay just one penny additional for valuable letters safely and expeditiously conveyed," an argument which appears somewhat curious when read by the light of those made use of in 1837.

The rates were again raised in 1797 and in 1805. In 1812 a further augmentation took place, and the rates then fixed continued to exist with but trifling changes up to the 5th December, 1839, when the uniform rate of 4 d . was introduced. The following are the inland rates immediately prior to that period, on a letter consisting of a single sheet under one ounce in weight.

From any Post Office in England or Wales to any place not exceeding 15 miles . . . . . . . 4 d . Above 15 miles, and not exceeding 20 miles . . 5 d .



And so on in proportion, the postage increasing progressively ld. for every single letter for every additional distance of 100 miles. No letter was to bo rated higher than a treble letter, unless it should be one ounce in weight; and all letters of one ounce to be rated as four single letters, and every \(\ddagger\) ounce in excess as a single letter. Scotch letters were taxed with an additional \(\frac{1}{2} \mathrm{~d}\)., which had been imposed as an extra charge on letters conveyed by a mail conveyance with more than two wheels, thus making the postage from London to Edinburgh 1s. \(1 \frac{1}{2}\) d. for a single letter, 2 s . 3 d . for a double one, and so on.

The privilege formerly enjoyed by members of the legislature of franking and receiving letters free was first claimed by the House of Commons in 1660, when a clause was inserted in a Post Office Bill of that year, but was struck out by the House of Lords, most probably because no mention had been made in it that the letters of that branch of the legislature should also pass free. However, Charles II. granted the privilege to members of both Houses by a warrant issued to the Postmaster General, and similar warrants were issued in successive reigns, until the right of franking became the subject of legislative enactment. As at first authorised, the privilege was open to abuse; for though the weight of each letter was not to exceed two ounces, yet there was no limitation as to numbers, and as it was only necessary that the cover should bear the signature of a member, he frequently supplied his friends with whole packets at a time. The abuse of the system had so increased that in 1763 it was made the subject of Parliamentary investigation, and in the following year, as a means of putting a check on the evil, it was enacted, by 4 Geo. III. c. 24, that the whole of the address should be in the handwriting of the member, and his signature appended. This did not wholly cure the evil, and in 1784 it was further enacted that, as an additional
check, all franks should be dated, and the name of the post town from which the letter was intended to be sent, and the day and month, should be written in full, and that the letters should be posted on the day they bore date.

In 1795 it was provided that letters franked by members of the legislature should not exceed one ounce in weight, and that no member should receive more than fifteen each day, nor frank more than ten. The privilege remained in force until the passing of the Act 2 and 3 Vict. c. 52 , when it was abolisted, and strict limits were placed on official franking.

So long as newspapers were taxed they were conveyed without charge by the Post Office. A duty of 1 d . was first imposed in June, 1712 . In that year Queen Anne sent a message to the House of Commons complaining of the "publication of seditious papers and factious rumours, by which means designing men had been able to sink credit, and the innocent had suffered." A committee of the House was appointed to consider how this evil could be remedied, and a tax was suggested as the best means of curbing these abuses of the liberty of the press. In 1724 the duty was changed to one penny on every sheet of certain dimensions, and a halfpenny on every half sheet. On the 28th May, 1776, the duty was raisod to \(1 \frac{1}{2} d\). , and on the 12 th August, 1789 , to 2 d . In 1794 it was increased to \(2 \frac{1}{2} \mathrm{~d}\)., and in May, 1797, to \(3 \frac{1}{2} \mathrm{~d}\). The highest rate reached was in 1815, when the duty was fixed at 4d. In 1836, by Act 6 and 7 Will. IV. c. 76, the duty was reduced to one penny for each sheet of a certain size, and a halfpenny for a supplement, as will be noticed hereafter, until it was finally abolished in 1855, though retained optionally for postal purposes until the year 1870.

\section*{CHAPTER II.}

\section*{THE NEW POST OFFICE SYSTEM.}

In order to trace the origin of the change effected in the Post Office system in 1839, it will be necessary to cast a retrospective glance at the general state of society in England at that period. A fow years previously the Reform Bill had been carried by the force of public opinion. An agitation commenced against the "Taxes on Knowledge" had, in 1836, resulted in a large reduction in the tax on newspapers, and it was clear that the remainder of that tax was doomed, and that the abolition of the excise duty on paper was only a question of time. The Penny Magazine and other cheap periodical literature had been started, and had met with well-merited success. A system of education, commenced in 1834, had received further development, and had been organized under the direction of a Committee of the Privy Cuuncil ; it was said on all sides that the " schoolmaster was abroad." Everything was to be done for the million, who made their voices heard above those of the upper ten thousand. Further than this, the manufacturing and commercial industries of this country were expanding; some of the principal lines of railway had been opened, and increased facilities of locomotion had promoted greater intercourse among the people. As the railways advanced and extended their iron roads over the country, the coaches which conveyed the mails were gradually dwindling away before them. A travelling Post Office had been put on the Grand Junction Railway between Birmingham and Liverpool on the 1st July, 1837, and it seemed that, in face of what the railways would be able to carry, the weight of the mails was no longer a matter to be
taken into account. Many departments of the State had been remodelled and improved; it would have been strange, therefore, if the Post Office, which by its high charges so fettered social intercourse and business transactions, had been suffered to escape from becoming the subject of enquiry. Yet up to the year 1833 "the Post Office was regarded by the public as a vast and mysterious but nearly perfect machine."*

In that year Mr. Wallace entered Parliament as member for Greenock, and almost immediately commenced a series of attacks on the Post Office. Among his first recommendations was the substitution of a charge by weight in lieu of the absurd and troublesome mode of charging by sheet, which not only rendered every enclosure subject to an additional rate, but involved the examination of each letter by the officials aided by a strong light. In the succeeding sessions of Parliament Mr. Wallace advocated other reforms, and was constantly on the watch to detect abuses and to direct public attention to the anomalies and evils of the existing system. Further, he urged the appointment of a Committee of Inquiry into the management of the Post Office, which was subsequently granted by the Government.

But Mr. Wallace was not the only Post Office reformer of the day. As early as 1830 Mr . Charles Whiting, the well-known printer, of Beaufort House, Strand, submitted a proposal to the Government for the issue of stamped bands to frank a certain quantity of printed matter. Later on Mr. Charles Knight, the publisher of the Penny Mruyazine, and the works produced under the direction of the Society for the Diffusion of Useful Knowledge, suggested the use of stamped covers, but nothing was in reality effected; while the Government, which was quietly receiving a million and a half of net revenue from the Post Office, was indisposed to try any experiments which might by any possibility jeopardize the receipts, or to initiate any

\footnotetext{
- Life of Sir Rowland Hill, vol. i. p. 529.
}
reform for which it did not appear that an absolute necessity existed.*

At length, in the year 1836, Rowland Hill, the son of the master of a school near Birmingham, and himself a schoolmaster and teacher of mathematics through all his early years, turned his attention to the defects of the existing postal system, and soon arrived at a conviction that it not only ought to be, but that it was capable of being, reformed. Firm in this conviction, and gifted with great perseverance, united to considerable powers of organization, he collected with infinite pains such an amount of information as satisfed his own mind that cheaper postage might be conceded to the public without risk of ultimate loss to the revenue. In January, 1837, he embodied his views and the results of his investigations in the form of a pamphlet, Post Office Reform: its Importance and Practicability. This pamphlet was distributed amongst personal friends, members of the Government and officials, and such members of Parliament and others as were likely to take an interest in the question. Rowland Hill, however, soon found out the truth of the aphorism, "that all great reforms take their rise in pressure from without, not from within." Accordingly, in February, 1837, another edition of the pamphlet was published and issued to the public under the title of Post Office Reform (Second Edition). The following brief sketch of the leading arguments he employed therein is taken from Chambers's Book of Days it

He saw that the cost to the Post Office of a letter was divisible into three branches; first, that of receiving it and preparing it for the journey, which under the regime then existing was troublesome enough, as the postage varied not

\footnotetext{
- As instance of this may be cited, that when Colonel Maberly, the Secretary to the Post Office, proposed to the Lords of the Treasury to charge the postage according to the exact distance between the places where the letter was posted and delivered, and not according to the circuitous routes that the Post Office, for its own convenience, chose to send it, the concession was refused on the ground that it would probably entail a loss of \(£ 80,000\) a year.
\(\dagger\) Cimambras's Book of Days. Edition 1866 . Vul. i. It 89.
}
only in proportion to the distance it had to travel, but also according as it was composed of one or more sheets of paper, even the minutest enclosures being treated as extra sheets, and subjecting it to double or triple postage. The duty of examining each letter, taxing it, and writing its proper postage upon it, was also a complicated transaction, occupying much time and labour; and he showed that each item of the charges in this first branch was exorbitant. The second branch was the cost of transit from Post Office to Post Office, and this expense, even for so great a distance as from London to Edinburgh, proved on careful examination to be no more than the ninth part of a farthing. The third branch was the cost of delivering the letter and receiving the postage, more than fourfifths of the letters then circulating being sent by the writers unpaid. He accordingly addressed himself to the simplification of the various processes. If, instead of charging according to the number of sheets or scraps of paper, a weight could be fixed, below which a letter, whatever were its contents, should only bear a single rate, much trouble would be spared to the Office, while an unjust mode of taxation would be abolished. But if the alteration rested there, a great source of labour to the Office would yet have remained, because the postage on each letter would still have to be augmented in proportion to the distance it had to travel. When, however, he had ascertained that the difference between the cost of transit in the case of a letter delivered at a distance of a mile from the office at which it was posted, and one posted in London and delivered in Edinburgh, was the insignificant fraction of a farthing, it became obvious that it was "a nearer approximation to perfect justice to pass over this petty inequality than to tax it even to the extent of the smallest coin of the realm;" and a uniform rate followed as a necessary consequence. With regard to the third head, all that could be done for lessening the cost attendant on the delivery of the letter and the reccipt of the postage, was to devise some plan of prepayment which should be acceptable to the public, so long accustomed to throw the cost of corre-
spondence on the receiver of the letter, and not on the sender. It was also necessary that any such plan should avoid charging the duty of collecting the postage on the Receiving Office, and at the same time should relieve the letter-carriers attached to the Distributing Office.

It is by no means surprising that the scheme of reform thus portrayed by Rowland Hill, supported as it was by irrefutable facts and arguments, should commend itself to the minds of the public, whose sympathy was actively enlisted in its support. The Government nevertheless, backed up by the authorities at the Post Office, regarded it as all but impracticable; and the Earl of Lichfield, then Postmaster-General, went so far as to say, in the House of Lords, that "of all the wild and visionary schemes he had ever heard or read of, this was the most extraordinary."

At the time that Rowland Hill's pamphlet was published, the Committee of Post Office Inquiry, composed of Lord Duncannon (afterwards the Larl of Bessborough), Mr. H. Labouchere (afterwards Lord Taunton), and the present Duke of Somerset (then Lord Seymour), was holding its sittings for the purpose of examining into the condition of the "Twopenny Post." Before this Committee Mr. Hill gave evidence, and from the ninth report of the Commissioners, dated 7th July, 1837, it is evident that his views made considerable impression upon them. Not only did the Commissioners recommend the adoption of a uniform letter rate of one penny for letters under one ounce in weight throughout the metropolitan district of twelve miles round the General Post Office, which they considered might with advantage be increased to fifteen, but they made it the condition of the enjoyment of this reduction in the rate, that letters not exceeding one ounce in weight should be enclosed in stamped covers or envelopes of one penny; and exceeding that weight, and up to six ounces, in similar covers or envelopes of twopence. They further recommended that these covers should be prepared by the Government, and sold to the puhlic "without any additional charge beyond the respective
duties of ld. and 2d. ; whilst labels might also be prepared of such a form that they could be attached to other envelopes or covers of any size or description."*

The Commissioners made their report, as before mentioned, on 7th July, 1837, and on the 23rd November fullowing Mr. Wallace moved for a Committee of the House of Commons-
"To inquire into the present rates and modes of charging postage, with a view to such a reduction thereof as may be made without injury to the revenue; and for this purpose to examine especially into the mode recommended for charging and collecting postage, in a pamphlet published by Mr. Rowland Hill."

The Committee was nominated four days after, but did not commence its sittings until Parliament reassembled in February, 1838 , when Mr. Wallace was chosen chairman, and thenceforward "concentrated his indefatigable efforts upon the work." \(\dagger\)

For the purpose of collecting evidence to be laid before the Parliamentary Committee in favour of the plan, "the Mercantile Committee on Postage" was organized. This body, composed of some of the leading merchants in London, under the presidency of Mr. Joshua Bates, of the house of Baring Brothers, raised a large sum of money for defraying the expenses of pressing the question on the attention of
- Ninth Report of Commissioners, \&c., 1837, vol. xxxiv. part i. page 433.

A great deal of controversial discussion has arisen as to how far Sir Rowland Hill was the author of the idea, or the inventor, of adhesive postage stamps or labels, on which, however, it is no part of our business to enter. The invention of stamped covers could certainly not be claimed by him or Mr. Knight, as they had been used nearly twenty years previously in Italy. Possibly also the idea of employing adhesive postage stamps was not that of Sir Kowland Hill exclusively; but whether this be so or not, it would not detract one atom from his merits as the great postal reformer, who gave substantiality to ideas that were even to his own mind when proposed to the Commissioners very crude, and who initiated a system with which his name will be connected as long as the world lasts.
\(\dagger\) See Life of Sir Rowland Hill, vol. i. page 295.

Parliament by petitions, public meetings, and the wide dissemination of information of all kinds bearing upon the proposed plan. The Parliamentary Committee sat sixty-three days, concluding its sittings in August. The Committee heard evidence, not only from the Postmaster-General, and all the principal officers of the Post Office and Stamp Departments, but also from Mr. Rowland Hill,* and eighty-three independent witnesses of various pursuits and grades, the greater part of whom were produced by Mr. W. H. Ashurst, who acted as solicitor and parliamentary agent to the Mercantile Committee, and published a summary of the evidence given in support of the plan, which went through two editions in 1838 ; \(\dagger\) and it need scarcely be said that the great bulk of testimony was in favour of a complete and sweeping change. \(\ddagger\)

On the question of a uniform rate the Committee was equally divided in opinion, and it was only carried by the casting vote of the Cbairman. A uniform rate of twopence per half-ounce was affirmed by an equally close division, a penny rate having been rejected by six to three. The report of the Committee, drafted by Mr. Warburton, was presented to the

\footnotetext{
* In Household Words, August 1st, 1857, Mr. Charles Dickens humorously relates how, "before the Committee, the 'Circumlocution Office' and Mr. Rowland Hill were perpetually in conflict on questions of fact, and it invariably turned out that Mr. Rowland Hill was right in his facts, and that the 'Circumlocution Office' was always wrong."
\(\dagger\) Facts and Reasons in Support of Mr. R. Hill's Plan for a Universal Penay Postage. By W. H. Ashurst. London, 1838.
\(\ddagger\) As a practical illustration of the anomalous effects of the system of charging the postal rates under the then existing conditions of the law, Mr. Henry Cole (afterward Sir H. Cole, k.c. b.), who acted as Honorary Secretary to the Mercantile Committee, and Editor of the Post Circular, passed through the Post a Lilliputian letter enclosed in a cover, weighing altogether seven grains; but which, being composed of two separate picces of paper, was charged as a double letter. At tle same time he sent through the Post a huge letter, consisting of a single sheet measuring 35 by 23 inches; but which, being just under one ounce in weight, was only charged with a single rate. The originals of these were produced before the Parliamentary Conmittee; but fuc-similcs showing the gross absurdity of the practice nere distributed by the Mercantile Committee.
}

House in March, 1839, and in substance stated, that as regards the scheme proposed by Mr. Rowland Hill, the strange and startling facts brought forward by him lad been borne out by the evidence, and they gave their opiuion that the rates of postage were so high as materially to interfere with trade and commerce; that illicit means were employed to evade the payment of these heavy charges; and that all classes, for the same reason, sought to correspond free of postage when possible; and that altogether the existiog state of things acted most prejudicially to commerce, and to the social habits and moral condition of the people.

The Committee, amongst other conclusions they arrived at, were of opinion that the principle of a low, uniform rate was just in itself, and when combined with prepayment and collection by stamps would be exceedingly convenient, and highly satisfactory to the public.

As regarded the rate of charge, the Committee further reported that in their opinion the establishment of a penny rate would not, after a tenporary depression, result in any ultimate loss to the revenue. As, however, the terms of their appointment precluded them from recommending any plan which involved an immediate loss, they restricted themselves to suggesting a uniform twopenny rate.

As soon as the Session of 1839 commenced, the Mercantile Committee was again at work, and public meetings were held in various large towns in support of the scheme. Up to July of that year no less than 2,007 petitions, bearing 262,809 siguatures, were presented to Parliament, many of which were from public bodies, the Common Council of the City of London being amongst the number.

Mr. Hill also contributed his share to the work by issuing, on the 13th June, 1839, a paper "On the Collection of Postage by means of Stamps," in which he indicated the kinds of stamps he considered it would be best to employ; and this he followed up by another paper on the 1st July, entitled, "Facts and Estimates as to the Increase of Letters," in which he predicted that
the result would in the first year show at least an addition of fivefold to the number of letters then passing through the Post.*

Although the scheme was neither patronized by the Government nor by the Opposition, and was discountenanced by the whole body of the Post Office authorities, yet in presence of the manifest will of the public the Government could no longer resist the pressure from without. Accordingly, on the 5th July, 1839, Mr. Spring Rice, the Chancellor of the Exchequer, moved that the House resolve itself into Committee on the Post Office Acts. He then explained, that though the Select Committee had suggested a twopenny rate, he intended to propose one of a penny, because he bad been convinced by the arguments and evidence laid before that Committee, that the latter expedient would involve less loss to the revenue than the former, and he concluded by moving a resolution on which to ground a Bill to carry this into effect. On the bringing up of the report, the resolution was opposed, but was carried by a majority of upwards of 100 , and tlie Bill passed through its various stages without encountering much further opposition either in the House of Commons or the House of Lords, receiving the Royal assent on the 17 th August, 1839, when it took its place in the Statutes at large of the Realm as 2 and 3 Vict., c. 52, and is intituled, "An Act for the further Regulation of the Duties on Postage until the 5th day of October, 1841." \(\dagger\)

The Act, after reciting that it was expedient to reduce the present rates of inland postage on letters to one uniform rate of one penny charged on every letter of a given weight, pro-
- See Post Circular for 1839.
+ When Parliament was prorogued on the 27th August Her Majesty, in her speech on the occasion, referred to the Act in these terms: "It has been with much satisfaction that I have given my consent to a reduction of the postage duties. I trust that the \(\Lambda\) ct which has passed on this subject will be a relief and encouragement to trade, and that by facilitating intercourse and correspondence it will be productive of much sacial advantage and improvement. I have given directions that the preliminary steps should be taken to give effect to the intention of Parliament as soon as the inquiries and arrangements required for this purpose shall bave been completed."
ceeded to authorize the Lords Commissioners of the Treasury, by Warrant under the hands of three or more of them, to fix the rates, and whether the charge was to be paid on posting the letter or on its receipt, until the 5 th October, 1841, ten days' notice in the London Gazette being given of the rates and of any change therein; and full powers were given to alter and reduce the rates of postage. The privilege of franking was taken away from members of both Houses of Parliament, and official franking was to be exercised under strict regulations. Power was also given to the Lords of the Treasury to issue stamped paper and covers for letters, and to provide stamps and dies. The duties were constituted stamp duties, and placed under the care and control of the Commissioners of Stamps and Taxes, and many other provisions were made by the Act which it is not necessary to notice; but in effect the whole law on the subject was amended, and in substance forms the legal basis on which the Post Office as at present constituted is regulated.*

The measures which the Lords Commissioners of the Treasury adopted for the purpose of carrying out the provisions of the Act will form the subject of the next chapter; but before entering upon these it will be useful to follow the course of legislation down to the present day, so far as it may be necessary to show what the Post Office really is, and in what its functions consist.

On the 10th August, 1840, the Act 3 and 4 Vict. c. 96, intituled "An Act for the regulation of the Duties of Postage," received the Royal assent. By this Act the charges, which by the former Act had been only authorized to be made temporarily, were rendered perpetual, and further regulations made as to the duties on letters and newspapers, whether inland, colonial, ship, or foreign. Double rates were imposed on all letters not prepaid and on those deficiently paid to the extent of the deficiency. Proper and sufficient dies for the rates of one penny and twopence, and any other rates or duties of any other value

\footnotetext{
- The Board of Commissioners of Stamps and Taxes was in 1849 united with that of the Commissioners of Excise, and consolidated into one Board under the denomination of the "Commissioners of Inland Reventu."
}
or amount as might be decided by the Lords Commissioners of the Treasury were authorized to be provided. Heavy penalties were imposed on forgers, and persons using stamps fraudulently ; provisions were made for the sale of stamps by persons to be licensed; power was given authorizing the preparation of "moulds, frames, instrumeuts, and machinery," to make paper to be used as covers, envelopes, or stamps, which paper should "have such distinguishing words, letters, figures, marks, lines, threads, or other devices, worked into or visible in the substance of the same, as the Commissioners of Excise* should from time to time order and direct," with power to alter and vary the same. The paper when made was to be delivered over to the Commissioners of Stamps and Taxes, and the improper manufacture of such paper, dies, or plates was made felony, and having possession of or buying such a misdemeanour. Various provisions were also made regulating the postage on newspapers, Parliamentary proceedings, \&c., and the franking privilege was entirely abolished except as regarded official franking.

Many other Acts of Parliament have been passed in succeeding years for the purpose of enlarging the powers of the Post Office, and developing the system inaugurated in 1840 ; but it would be foreign to the purpose of this treatise to refer to them further, especially as they are accessible to all. It is sufficient to state that, under the provisious of these various Acts, full powers have been conferred on the Post Office, not only to carry on its regular business, but to issue money orders, to receive deposits as a Savings Bank, to insure lives,
- At this period paper was an exciseable article, and could only be lawfully manufactured under the supervision of the Officers of the Excise.
\(\dagger\) The Money Order Office was originally founded in 1792, by three of the Post Office officials, as a private speculation. On the 6th December, 1838, it was made a branch of the General Post Office, and organized under the direction of a sinall staff. Its operations are now not merely confined to the United Kingdom, but extend to the colonies, and to many of the countries within the Postal Union. The growth of its business has been very rapid. In 1839 orders were issued for \(£ 313,124\), while in the year ending 31st March, 1880, the amount was upwards of twenty-six millions sterling.
to grant immediate and deferred annuities, to issue licenses for the Inland Revenue Department, \&c. Wherever powers are required which involve any charge upon or risk to its revenue, or wherever any alterations pertaining to its structure are necessary, the intervention of Parliament must be obtained ; but in all that relates to the machinery by which the intentions of the Legislature are to be carried into execution, this is effected by the powers vested by Parliament for this purpose in the Lords of the Treasury ; while all the endless details in the direction and management of this vast establishment are in the hands of the Postmaster-General.

Besides, therefore, the large body of statute law by which the Post Office is governed and its privileges protected, there is a much larger administrative one, consisting of Treasury Warrants issued by the Lords of the Treasury, under the powers conferred upon them by Parliament.* These are published in the London Gazette from time to time as they are issued, and it has been a laborious as well as an uninteresting task in compiling these pages to wade through its files, where these tautological documents lie buried and well-nigh forgotten. Still the work was necessary, as accuracy in dates and other details has been thereby in many cases insured.

Before quitting this branch of the subject it appears requisite to make some particular reference to an Act passed in 1868, empowering the Government to purchase the inland telegraph system, which up to that period had been in the bands of separate and independent companies, who fixed their own rates of charge.

\footnotetext{
- The relative functions of Parliament and of the Lords of the Treasury may be seen more clearly from the following enactment contained in 34 and 35 Vict. c. 30 . By sect. 1 of that Act it is enacted that the Lords Commissioners of Her Majesty's Treasury nasy from time to time by Warrant under their hands reduce the rates of postage to be charged for the use of Her Majesty on letters sent by Post between places in the United Kingdom, and regulate the scale of weights according to which such rates are to be charged; so, however, that the lowest rate of postage be not less than one penny.
}

By the Act 31 and 32 Vict. c. 110, intituled "An Act to enable Her Majesty's Postmaster-General to acquire, work, and maintain Electric Telegraphs," called the "Telegraph Act, 1868," the Postmaster Generai was empowered to purchase undertakings of telegraph companies, and to enter into contracts with certain railway companies for the use of their telegraph lines. He was also authorized to make regulations for the conduct of the business, and to fix charges, as also to enter into special agreements with proprietors of newspapers and others. Payments were to be made in stamps. The property in telegraph messages, as in letters, was vested in the Postmaster-General, and penalties provided against disclosing or intercepting messages.

This Act was amended in the following and subsequent Sessions of Parliament, and the whole system of internal communication by means of the electric telegraph, so far as the general public is concerned, became vested in the Post Office; the payment of the duties on messages being at first made by means of the ordinary postage stamps.

There can be but little question that the amount which the Government was compelled to pay by way of compensation for the purchase of the monopoly enjoyed by the telegraph companies was very much in excess of what was contemplated when the Act was passed in 1868. It was probably therefore not altogether desirable in the view taken by the officials responsible for the purchase, to issue a separate set of stamps for this department, and thus distinguish the accounts of the Telegraphs from those of the Post Office, and permit the public to see the financial result of the transfer of the telegraphs to the Government. The confusion in the accounts between the telegraph and postal systems at last attracted the attention of Parliament, and became the subject of investigation by it; so that since the commencement of the year 1876 the accounts of the two systems have been kept entirely separate and distinct, and stamps have been issued specially for telegraphic purposes, the employment of postage stamps for the payment of the duties on messages being now strictly prohibited.

\section*{CHAPTER III.}

\section*{JNTRODUCTION OF THE NEW SYSTEM.}

So soon as the Act establishing the new system of a uniform Penny Postage rate had received the Royal Assent, the Lords of the Treasury lost no time in making arrangements for giving effect to its provisions, and ascordingly the following notice appeared in the public journals on the 6th September, 1839 :

> "A copy of the minute of the Board of Treasury relative to carrying into effect the Act for establishing a reduced uniform Rate of Postage.
"My Lords read the Act for the Further Regulation of the Duties of Postage, which received the Royal assent on Saturday, the 17 th inst.
" By this Act My Lords are invested with a power of carrying into effect the reduced uniform rate of postage contemplated by Parliament, either according to the present mode of collecting the postage, or by prepayment, collected by stamps, compulsory or optional.
"My Lords fecl the importance of the discretion with which Parliament has invested them, affecting as it must the convenience of the public, the collection of the revenue, as well as the security and facility of the transmission of the correspondence of the country.
" In comparing the advantages which may arise from the plan of prepayment by means of stamps, if such plan should be adopted, much must depend upon the stamp which may be employed. For the convenience of the public, it is of the greatest importance that the mode selected should afford every facility for obtaining and using the stamp. It is also clear that the charge which will fall upon the public in the shape of extra payment on account of the stamp itself, in addition to the penny rate, must vary according to the nature of the stamp
adopted. In the course of the inquiries and discussions on the subject several plans were suggested, viz., stamped covers, stamped paper, and stamps to be used separately, and to be applied to any letter of whatever description, and written on any paper.
"Before My Lords can decide upon the adoption of any course, either by stamp or otherwise, they feel it will be useful that artists, men of science, and the public in general, may have an opportunity of offering any suggestions or proposals as to the manner in which the stamp may best be brought into use. With this view My Lords will be prepared to receive and consider any proposal which may be sent in to them on or before the 15 th October, 1839.
"All persons desirous of communicating with My Lords on the subject are requested to direct to The Lords of the Treasury, Whitehall, marked 'Post Office Stamp.'
"My Lords will be prepared to award a premium of \(£ 200\) to such proposal as they may consider most deserving of atteution, and \(£ 100\) to the next best proposal.
"My Lords will feel at liberty to adopt for the public service any of the suggestions which may be contained in any communication made to them, except, of course, where partics have any rights secured by patent.
"The points which the Board consider of the greatest importance are:
" 1 . The convenience as regards the public use.
" 2 . The security against forgery.
"3. The facility of being checked and distinguished at the Post Office, which must of necessity be rapid.
"4. The expense of the production and circulation of the stamps.
"My Lords will be prepared to receive and consider proposals from foreign countries, and they desire that a copy of this minute be transmitted to Lord Palmerston, and that his Lordship be requested to take such measures as he may deem most advisable through her Majesty's Ministers abroad for tho purpose of making known the intentions of this Board.
"They desire also that Lord Palmerston be requested to procure for my Lords through Her Majesty's Ambassador at Paris information respecting the system of stamps adopted in France, and specimens of the stamped impressions used in that country.
"Transmit a copy of this minute to the Postmaster-General for his information and guidance.
"Whitchall, Treasury Chambers, August 23rd."

The public was certainly not behind hand in offering their "proposals and suggestions" to "My Lords," who by the 15th of October had received offers of advice and assistance from some two thousand six hundred "artists, men of science, and the public in general." Amongrst these were proposals emanating from Mr. Stead, of Norwich; from Mr. Dickinson, the paper-maker; from Mr. Sievier, the eminent sculptor; from Mr. Cheverton, the inventor of a machine for embossing, \&c. \&c.; but the greater part of these proposals and suggestions were not accompanied by any designs, and such designs as were sent in were for the most part pen-and-ink sketches or drawings. In some instances, however, a large nupber of specimens or illustrations were submitted for consideration, which was more particularly the case as regards the proposals submitted by Mr. Charles Whiting, who sent in at least a hundred samples of the graphic art, some of which were then in use at his establishments, while others embodied his own ideas of the mode in which Mr. Rowland Hill's plan should be carried into effect.

The examination and discussion of such a mass of proposals and suggestions, many of which were as absurd as they were impracticable, necessarily occupied a considerable time, and already two valuable months had been lost. In fact, "My Lords" did not find much wisdom in the multitude of their counsellors, and no better suggestions were offered than those previously propounded by Mr. Rowland Hill, consisting in the adoption of stamped covers of half sheets of paper, stamped envelopes, and adhesive stamps or labels**

Before any final decision could, however, be arrived at, it was necessary that practical engravers, printers, paper-makers, and others, should be consulted, and that various experiments should be made. Should it be decided to provide envelopes and stamps, the lowest calculation fixed the end of March as the earliest possible period at which their issue could be accomplished. The public were growing impatient to see

\footnotetext{
- On the Collection of Postage by Means of Stamps, by Rowland Hill. Bayswater, Junc 13th, 1839.
}
the new system brought into operation; but considerable difficulty was apprehended in giving immediate and full effect to it previously to a decision having been arrived at with regard to the stamps. It was anticipated that the substitution of the principle of charging by weight for that of charging by separate pieces of paper, and the consequent necessity of weighing every letter, would entail enormous pressure on the officials when the amount of the postage had to be paid in cash, and the postage marked on each letter.

Accordingly, as appears from a Minute of the Treasury, dated the 12th November, 1839, "My Lords," having again met, and again read the Act of Parliament, proceeded to discuss the question of adopting temporarily some intermediate measure whereby the officers of the Post Office might obtain some practice in weighing before full effect was given to the uniform penny rate. To avoid the risks of "irregularities which might occur, and the inconveniences that might result," they determined to introduce a uniform rate of fourpence for a short period,* and gave orders for the preparation of a Treasury Warrant to carry it into effect. This Warrant appeared in the London Gazette of the 22nd November, 1839, and the material parts are as follows:
"Whereas by an Act passed in the last Session of Parlinment, intituled 'An Act for the further Regulation of the Duties on Postage until the 5th day of October, 1840,' power is given to the Lords Commissioners of Her Majesty's Treasury, or any three of them, by Warrant under their hands, to alter, fix, reduce, or remit, all or any of the Rates of British or Inland, or other Postage payable by law on the transmission of Post Letters, and to subject such letters to rates of Postage according to the weight thereof, and a scale of weight to be
- Mr. Lewins (Her Majesty's Mails, p. 125) attributes this action of the Lords of the Treasury to an intention of establishing a uniform fourpenny rate, and that having subsequently discovered the mistake they had made, they proceeded to rectify it by the publication of the Warrant of 31st January, 1840. This Treasury Minute clearly shows that this notion is erroneous, and that the reduction to fourpence was only intended as a temporary measure.
contained in such Warrant (without reference to the distance or number of miles the same may be conveyed), and to fix and limit the weight of letters to be sent by the Post, and from time to time by Warrant as aforesaid, to appoint at what time the rates which may bo payable are to be paid ; that is to say, whether on posting the letter, or on the receipt thereof, or at either of those times at the option of the sender, provided that all such Warrants should be inserted in the London Gazette ten days at least before coming into operation, and should within fourteen days after making the same be laid before both Houses of Parliament (if then sitting), or otherwise, within fourteen days after Parliament should meet,"
"And whereas an Act was passed in the first year of the reign of Her present Majesty, cap. 34, intituled 'An Act for the Regulation of the Duties of Postage;' and another Act was passed in the same Session, cap. 76, intituled 'An Act to impose Rates of Packet Postage on East India Letters, and to Amend certain Acts relating to the Post Uffice; and another Act was passed in the first and second years of the reign of Her present Majesty, cap. 97, intituled 'An Act for imposing Rates of Postage on the Conveyance of Letters by Packet Boats between places in the Mediterranean and other parts.'
"Now we, the undersigned (being three of the Lords Commissioners of Her Majesty's 'Treasury), do, in exercise of the powers or authority in us for such purposes vested in and by the said first-mentioned Act, and of all other powers enabling us in this behalf, by this Warrant nuder our hands, order and direct that this present Warrant shall come into operation on the 5 th day of December next; and that all letters not being by law specially exempted from postage, which on or after that day shall be posted in any town or place within the United Kingdom, or within any of the islands of Jersey, Guernsey, Alderney, Sark, and Man, or shall be brought from parts beyond the seas to any port or place within the United Kingdom or the said islands by any packet boat or private vessel, shall be subject to the several regulations and rates hereinafter contained.
"And we further order and direct that on and after the said 5th day of December next the present practice of charging the rates of postage on letters transmitted by the General Post consisting of more than one sheet of paper, or containing any enclosure, shall be wholly discontinued, and thenceforth all letters of whatever description transmitted through the

General Post, and legally chargeable with postage, shall be charged by weight, as hereinafter mentioned.
"And we hereby fix and limit the following scale of weight of letters to be transmitted through the General Post, and we subject such letters on and after the said 5th day of December next to the following rates of postage; that is to say:
"On every letter not exceeding \(\frac{1}{2}\) oz. in weight there shall be charged and taken one rate of postage.
"On every letter exceeding \(\frac{1}{2}\) oz., and not exceeding 1 oz . in weight, there shall be charged and taken two rates of postage.
"On every letter exceeding 1 oz ., and not exceeding 2 oz . in weight, there shall be charged and taken four rates of postage.
"On every letter exceeding 2 oz , and not exceeding 3 oz. in weight, there shall be charged and taken six rates of postage; and
"On every letter exceeding 3 oz., and not exceeding 4 oz . in weight, there shall be charged and taken eight rates of postage; and for every ounce in weight above the weight of four ounces there shall be charged and taken two additional rates of postage, and every fraction of an ounce above the weight of four ounces shall be charged as one additional ounce.
"And we order and direct that no letter exceeding 16 oz . in weight shall in any case be forwarded by the General Post between places within the United Kingdom and the said islands, or from the said United Kingdom and the said islands to parts beyond the seas.
"And we herehy fix and limit the following rates of postage to be paid to Her Majesty's Postmaster-General for the use of Her Majesty on and after the 5th day of December next on the letters next hereinafter mentioned, and we order and direct the same to be charged and paid accordingly ; that is to say:

\section*{" inland letterg.}
"On all letters not by law specially exempted from postage, and not exceeding \(\frac{1}{2}\) oz in weight, transmitted by the General Post between places within the United Kingdom or between the said islands, or between the United Kingdom and the said islands (not being letters sent to or from parts beyond the seas), there shall be charged and taken one uniform rate of postage of fourpence, without reference to the number of sheets or pieces of paper or enclosures of which the same may be composed, or to the distance or number of miles the same shall be conveyed.

\begin{abstract}
" On all such letters, if exceeding \(\frac{1}{2} \mathrm{oz}\). in weight, there shall be charged and taken progressive and additional rates of postage (oach additional rate being estimated at 4 d. .) according to the scale of weight and number of rates hereinbefore fixed and declared.
\end{abstract}
"And we order and direct that all additional rates now payable by law on all letters trausmitted by post to or from Ireland by way of Holyhead, or in respect of the Menai Bridge, and by way of Conway and Chester in respect of Conway Bridge, and by way of Milford and Waterford, and also the additional rate of one halfpenny on letters conveyed by the post in any part of Scotland by a mail carriage with more than two wheels shall on and after the said 5th day of -December next be wholly remitted, and shall cease to be payable.
"That all additional rates for letters originally sent by the General Post to places within the United Kingdom, or the said islands, directed beyond the limits of the General Post, and delivered by any Twopenny Post or Penny Post, or originally sent by any Twopenny or Penny Post, and afterwards passing through the General Post, shall be remitted and cease to be payable, except on letters franked or exempted by law from the General Post rates, but subject to the Twopenny or Penny Post rates, which letters shall still continue liable to and chargeable with the Twopenny and Penny Post rates when transmitted by any such post.
"That on all letters not exceeding half an ounce in weight, and not being by law specially exempted from the Twopenny and Penny Post rates, transmitted by any Twopenny or Penny Post in London or Dublin, and not having passed through, or being intended to pass through, the General Post, there shall on and after the said 5 th day of December next be charged and taken a rate of one penny only, provided such postage be prepaid at the time of posting the same. But in case any letter not being by law specially exempted, as aforesaid, transmitted by any such Twopenny or Penny Post, shall not be prepaid when posted, or shall exceed \(\frac{1}{2} \mathrm{oz}\). in weight, there shall be taken the same rate of postage as is now payable by law thereon.
"That on all letters not specially exempted from Penny Post rates transmitted by any Penny Post in the Unitel Kingdom or the said islands, other than London and Dublin, and not having passed through, or being intended to pass through the

General Post, there shall on and after the 5 th day of December next be taken a rate of one penny as at present.
"That no letter shall be sent by any such Twopenny or Penny Post exceeding 4 oz in weight unless the same shall have originally passed, or shall be intended to pass, through the General Post, and in such last-mentioned cases not exceeding the weight of 16 oz ., unless specially authorized by this Warrant as aforesaid.
"That all printed newspapers, Parliamentary proceedings, printed votes, and proceedings of the colonial legislatures, printed prices current, commercial lists, periodical publications posted at Falmouth, unstamped publications, bankers' parcels, patterns, samples, plantation accounts, deeds, books, pamphlets, and other printed papers, soldiers' and seamen's letters, and other letters, articles and things which may now by law be sent by post under certain regulations free of postage, or at reduced rates of postage, shall continue to have the benefit of all exemptions and privileges they now enjoy, and shall, if forwarded in conformity with such regulations, be charged with the same respective amounts of postage as are now by law payable in respect thereof, subject nevertheless to all the regulations and liabilities now in force respecting the same.
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\begin{aligned}
\text { "As witness our hands this } 22 \text { nd day of } & \text { November, } 1839 . \\
& " \text { Melbourne, } \\
& " F . \text { Baring, } \\
& " H . \text { TofneLL" }
\end{aligned}
\]

At the end of the month of December following, the Lords of the Treasury being satisfied with the result of the experiment of the fourpenny uniform rate, determined to give full effect to the provisions of the Act, and ordered a Warrant to be drawn up for that purpose. They also came to the decision of providing for the issue of stamped covers, stamped envelopes, and adhesive stamps or postage labels; and at the instance of Mr. John Wood, the Chairman of the Board of Stamps and Taxes, they decided on the issue by that department of a stamp to be embossed on any kind of paper which the public might send in for that purpose, under regulations to be made by the department. These decisions were embodied in a Minute dated

26th December, 1839, which, so far as it relates to the preparation and application of postage stamps, was to the following effect :
" Their Lordships, upon full consideration, have decided to require that as far as practicable the postage of letters shall be prepaid, and to effect such prepayment by means of stamps. Their Lordships are of opinion that the convenience of the public will be consulted, more especially at first, by issuing stamps of various kinds, in order that everyone may select that description of stamp which is most suitable to his own peculiar circumstances; and with a view of affording an ample choice, their Lordships are pleased to direct that the following stamps be prepared:
"First. Stamped Covers; the stamp being struck on pieces of paper the size of half a sheet of quarto letter paper.
"Second. Stamped Envelopes; the stamp being struck on pieces of paper of a lozenge form, of which the stationers and others may manufacture envelopes.
"Thind. Adhesive Stamps; or stamps on small pieces of paper with a glutinous wash at the back, which may be attached to letters either before or after they are written ; and
"Fourth. Stamps to be struck on paper of any description which the public may send to the Stamp Office for that purpose.*
"The paper for the first, second, and third kinds of stamps to be peculiar in its watermark or some other feature, but to be supplied to the Government by competition.
"My Lords direct that the Commissioners of Stamps and Taxes and the Commissioners of Excise should receive the official directions to take the necessary steps, in conjunction with the Postmaster-General, for the preparation of the stamps herein enumerated.
"Although the necessary experiments and investigations which have been conducted under the direction of this Board

\footnotetext{
- This portion of the ninute was subsequently modified so far as regarded the stamp being struck on any description of paper sent in by the public, and was confined to paper supplied by the Government, until, in 1855, power was given by the Act 18 and 19 Vict. c. 78 to the Commissioners of Inland Revenue to stamp paper sent in by the public under such regulations as the Lords of the Treasury should make or sanction in that behalf.
}
are already far advanced, My Lords fear that a considerable time will be required for completing the preparation of the dies, plates, and machinery (much of which is unavoidably of a novel construction) necessary for the manufacture of the stamps; and being desirous of affording to the public with the least possible delay the full advantage of the intended reduction in postage, their Lordships propose at once to effect such reduction.
"On the use of stamps, however, My Lords have fully decided. They will be prepared with the least possible delay, and when ready due notice will be given of their introduction."

On the day following the date of the above-mentioned minute a Warrant was signed and published in the London Gazette, 28th December, 1839, which (omitting such formal clauses and regulations as do not immediately concern our subject), after reciting the powers conferred on the Lords of the Treasury by the Act of the previous session in similar terms to the recital in the previous Warrant, and also reciting the previous Warrant, proceeded as follows:
" Now we, the undersigned (being three of the Lords Commissioners of Her Majesty's Treasury), do by this Warrant order and direct that the said Warrant of the 22nd day of November now last, and the rates thereby fixed and directed to be charged shall be and the same are hereby repealed from and after the 9 th day of January, 1840 (except as to any letters posted in or brought into the United Kingdom on or before that day, and also except as to any duties of postage which shall have become due under or by virtue of such Warrant, which may be recovered as if the same had continued in force).
"And we hereby further order and direct that this present Warrant shall come into operation on the 10th day of January, 1840, and that all letters which on or after that day shall be posted in any town or place within the United Kingdom, or shall be brought from parts beyond the seas to any port or place within the United Kingdom, or shall be sent between the United Kingdom and places beyond the seas, or between any of the places hereinafter mentioned, shall be subject to the several regulations and rates hereinafter contained.
"And we further order and direct that letters transmitted by the post shall not in future be charged with the British rates
of postage according to the number of inclosures, but by weight, as hereinafter mentioned.
"And we hereby fix and limit the following scale of weight of letters to be transmitted by the post, and we subject such letters on and after the said 10 th day of January, 1840, to the following rates of postage ; that is to say:
"On every letter not exceeding \(\frac{1}{2} \mathrm{oz}\). in weight there shall be charged and taken one rate of postage.
"On every letter exceeding \(\frac{1}{2}\) oz. and not exceeding 1 oz . in weight there shall be charged and taken two rates of postage.
"On every letter exceeding 1 oz . and not exceeding 2 oz in weight there shall be charged and taken four rates of postage.
"On every letter exceeding 2 oz . and not exceeding 3 oz . in weight there shall be charged and taken six rates of postage ; and
"On every letter exceeding 3 oz . and not exceeding 4 oz . in weight there shall be charged and taken eight rates of postage.
" And for every ounce in weight above the weight of 4 oz . there shall be charged and taken two additional rates of postage; and every fraction of an ounce above the weight of 4 oz . shall be charged as one additional ounce.
"And we order and direct that no letter exceeding 16 oz . in weight shall in any case be forwarded by the post between places within the United Kingdom, except addresses to Her Majesty, Parliamentary petitions, printed votes and proceedings in Parliament, letters addressed to or dispatched by any of the Government offices or departments or any public officer having now the privilege of franking by virtue of his office, deeds if transmitted under all such regulations and restrictions as the Postmaster-General shall from time to time appoint, and letters to and from places beyond the seas.
"And we hereby fix and limit the following rates of postage to be paid to Her Majesty's Postmaster-General for the use of Her Majesty on letters posted and transmitted by the post on and after the l0th day of January, 1840 ; and we order and direct the same to be charged and paid accordingly; that is to say:

\section*{" inland letters.}
"On all letters not exceeding \(\frac{1}{2}\) oz. in weight transmitted by the post between places within the United Kingdom, not being letters sent to or from parts beyond seas, there shall be charged and taken one uniform rate of postage of one penny, without reference to the number of sheets or pieces of paper or
enclosures of which the same may be composed, or the distance or number of miles the same shall be conveyed; and that on all such letters, if exceeding \(\frac{1}{2}\) oz. in weight, there shall be charged and taken progressive and additional rates of postage (each additional rate being estimated at one penny) according to the scale of weight and number of rates hereinbefore fixed and declared, provided that such postage of one penny, and such progressive and additional postage, be prepaid at the time of posting such letters; but in case such postage on any such letters shall not be prepaid when posted, there shall be charged on such letters a postage of double the amount to which such letters would otherwise have been liable under this present Warrant.*
"That all letters forwarded under the authority of the Postmaster-General by private vessels or packet boats, and transmitted between places in the United Kingdom, shall be considered as forwarded by the Post between such places, and be charged accordingly."

The Warrant, after preseribing the rates by weight on colonial letters by packets, and on ship and foreign letters, and ordering the suppression of the additional rates on Irish letters in respect of the Menai and Conway Bridges, and on Scotch letters, as also on letters beyond the limits of the General Post delivered by
- The rates on inland letters fixed by the above Treasury Warrant continued in force till altered by a Warrant dated 18th March, 1865 (London Gazette, 24th March), when the following rates were fixed, to take effect on and from the 1st April, 1865 :

On inland letters sent to or from any part of the United Kingdon-
Not exceeding in weight \(\frac{1}{2}\) oz. . . . Id.
\begin{tabular}{lllll}
\("\) & \("\) & 1 oz. &. & \(2 d\). \\
\("\) & \("\) & \(1 \frac{1}{2} \mathrm{oz}\) &. &. \\
\hline
\end{tabular}
and so on in the proportion of one penny for each half-ounce or fractional part thereof.

These rates, rising uniformly by half-ounces, were far more equitable than those originally fixed in 1840 . At the same time also the threepenny stamp, which had been issued specially for foreign postage, and was only allowed by stealth to do duty for inland purposes, was admitted into possession of its full rights.

The last alteration of the rates on inland letters took place on the 5th October, 1871, when by Treasury Warrant, issued in conformity with the provisions of the Act 34 and 35 Vict. c. 30, dated 16th August, 1871 (London Gazette, 25th August), the rates now in force were established.

Twopenny or Penny Posts, or any convention post, and afterwards passing by the General Post, in similar terms to those employed in the former Warrant; proceeds as follows:
"That on and after the said 10th day of January next the privilege of sending and receiving letters by the Post, free of postage, whether parliamentary, official, or of any other description whatsoever (except as hereinafter provided), as well under an Act passed in the first year of the reign of Her present Majesty, intituled 'An Act for regulating the sending and receiving of Letters and Packets by the Post free of Duty of Postage," being the 1 Vict. c. 35, as under any other Act or Acts now in force, or under any other authority whatsoever, shall be wholly suspended during the time this Warrant shall be in force; and that all letters to which any such privileges now extend, except as aforesaid, shall thenceforth be charged and chargeable with the like rates as any other letters transmitted by the Post would be chargeable, under or by virtue of the present Warrant."

The Warrant then proceeds to fix certain rates for the transmission by post of the printed votes and proceedings of Parliament, parliamentary papers, \&c., which by a Treasury Warrant of 31 st January, 1840, were repealed, and the charges fixed at one penny for every 4 oz . These rates have, since the alteration in the Book Post rate, been changed to one halfpenny for every 2 oz., the prepayment of which is optional, provided they are marked "Parliamentary Proceedings."

The Warrant then prescribes regulations for preserving the right of free transmission of addresses to Her Majesty, the privileges granted to members of both Houses of Parliament of receiving petitions addressed to Parliament, \&c. \&c., and declares-
"That, except in the cases hereinbefore specified, all privileges whatsuever of sending letters free of postage shall be wholly suspended during the time this present Warrant shall be in operation.
"As witness our hands this 27 th day of December, 1839.
" Melbourne.
"F. Baring. "Thos. Wyse."

When the 10th of January, 1840, arrived, the public seemed nothing loth to take advantage of the new system, and the pressure on the Post officials was very great, not only at the chief offices, but at the metropolitan receiving-houses. The Postmaster of one of these latter declared, that were the system to last he would not retain his office for \(£ 200\) a year; the letter writers scared away all his customers, and he positively sold nothing. On several days he had taken in 2,000 paid letters, whereas his former average had been 70. But the scene at the chief office in St. Martin's le Grand is thus described in the Westminster Review for February, 1840: "A night or two after the change to a penny we ourselves witnessed the scene at St. Martin's le Grand. The great hall* was nearly filled with spectators, marshalled in a line by the police to watch the crowds pressing, scuffing, and fighting to get first to the window. The superintending President of the Inland Office with praiseworthy zeal was in all quarters directing the energy of his officers where the pressure was greatest. Formerly one window sufficed to receive letters. On this evening six windows with two receivers at each were bombarded by applicants. As the last quarter of an hour approached, and the crowd still thickened, a seventh window was opened, and that none might be turned away Mr. Bokenham made some other opening, and took in money and letters himself. To the credit of the Post Office, not a single person lost the time ; and we learnt that on this evening upwards of 3,000 letters had been posted at St. Martin's le Grand between five and six. \(\Lambda\) witness present on the first night of the Penny Post described to us a similar scene. When the window closed, the mob, delighted at the energy displayed by the officers, gave one cheer for the Post Office, and another for Rowland Hill."

\footnotetext{
* This part of the building, which was one of its chief ornaments, has been gradually absorbed by the increasing demand for additional space, and has now ceased to exist.
}

\section*{CHAPTER IV.}
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THE ISSUE OF POSTAGE STAMPS.

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The history of the Post Office, from its earliest times down to the introduction of the present system, might have been brought to a close with the last chapter; but it would scarcely be complete without adding a short account of the introduction of postage stamps to the public, though, as the object of this treatise necessarily involves a description of the mode in which they are prepared and printed, it will to a certain degree be anticipating the chronological order of events.

At the present day, when we possess all the facilities offered by the use of postage stamps and stamped envelopes, and habitually avail ourselves of the simple process of dropping a letter into the nearest pillar-box franked to its destination, little notion can be formed of the inconvenience and trouble resulting from the necessity of sending every letter to a receivinghouse or Post Office with the cash to pay its postage. To say nothing of the waste of time, a great temptation was offered to messengers to post the letters unpaid; but this state of things existed from the 10th of January for many weary weeks. Meantime Parliament had assembled, and the members of the two Houses, who up to that session had enjoyed the privilege of franking their correspondence, now found themselves obliged to pay their pennies like the rest of the public. As a partial remedy for this inconvenience, so far as their correspondence at the two Houses of Parliament was concerned, an expedient was adopted of issuing prepaid envelopes, though on a very
limited scale. Those issued in the House of Lords bore the following superscription, printed in red ink, ordinary type:
(Temporary)
To be posted at the House or Lords only.
Post-paid.—ONE PENNY. - Weight not to exceed \(\frac{1}{3}\) oz.

A similar envelope, but printed in black, was also prepared for the use of members of the House of Commons. The superscription on this latter varies from that for the House of Lords in the omission of the word Temporary, and the word "Сомmons" is of course substituted for "Lords."*

It should be added that these superscriptions were printed on the envelopes after they had been folded.

The use of these envelopes must have been very restricted, as they are of extreme rarity; but this may be accounted for from the fact that it was necessary that they should be posted at the respective Houses of Parliament. Specimens of those used at the House of Lords are found on blue-laid and thick white wove paper, and of those used at the House of Commons on thin white, or bluish-white, wove paper. The normal size is about \(5 \frac{1}{4} \times 3 \frac{3}{4}\) inches, but they vary somewhat, as

\footnotetext{
- The issue of these envelopes is only mentioned by way of recording this temporary expedient. They never formed the subject of any general issue, and rank rather as curiosities in the history of the introduction and establishment of the Penny Post system than as objects for the general collector.
}
they were manufactured by hand in days when envelopes may be said to have been first invented, for up to that time no such coverings had been used except for franked and official letters not subjected to postage.

It was not till the end of April that the Lords of the Treasury found themselves in a position to fix a day on which the stamps could be issued to the public.

The following Notice was thereupon ordered to be issued from the Post Office:

> "TO ALL POSTMASTERS AND SUB-POSTMASTERS.
> "General Post Office, " \(25 t h ~ \triangle p r i l, 1840\).
"It has been decided that Postage Stamps are to be brought into use forthwith, and as it will be necessary that every such Stamp should be cancelled at the Post Office or Sub Post Office where the Letter bearing the same may be posted, I herewith forward for your use an obliterating Stamp, with which you will efface the Postage Stamp upon every Letter despatched from your Office. Red Composition must be used for this purpose, and I annex directions for making it, with an impression of the Stamp.
"As the Stamps will come into operation by the 6th May, I must desire you will not fail to provide yourself with the necessary supply of Red Composition by that time.

" Directions for preparing the Red Stamping Composition:
" 1 lb . Printer's red ink.
" 1 pint Linseed Oil.
" Half-pint of the droppings of Sweet Oil.
"To be well mixed.
"By Command,
"W. L. Maberly, Secretary."

On the 29th April the above notice was followed by another, in which was enclosed a copy of each of the Mulready one penny and twopenny covers and envelopes, and two copies of the black one penny adhesive stamp :
" TO ALL POSTMASTERS.

> "Generat Post Office, "April, 1840.
" I beg to enclose you two specimens of the Penny and Twopenny stamped Covers and Envelopes, and two of the Penny adhesive Labels (the Two-penny one is not yet ready), which I must beg you will carefully preserve, in order to compare them in case of doubt with the stamped Letters that may pass through your Office. In the event of your suspecting that the Stamps used on any Letters are forged, you will not detain the Letter, but simply take the Address, and report the circumstance to me without loss of time, in order that the Party to whom the Letter is directed may be at once applied to. You will observe, however, that the adhesive Stamps vary almost in all cases one from the other, having different Letters at the bottom corners, and I point this out that you may not be misled by this circumstance, and be induced to suspect Forgery where the variation of the stamps has been intentional. The Numbers on the Covers and Envelopes also vary. You will carefully Stamp with the Cancelling Stamp that has been forwarded to you the stamped Covers and Envelopes, as well as tho adhesive Stamps, the two former must be struck on the tigure of Britannia; and in the case of more than one adhesive Stamp being attached to a Letter, each Stamp must be separately obliterated. The use of the Cancelling Stamp, kowever, will not dispense with the use of the ordinary dated Stamp, which will be struck on the Letter as usual. When the value of the Stamp is under the rate of Postage to which the Letter, if prepaid in Money, would be subject, you will surcharge the Letter with a Pen in the usual manner.
"You will acknowledge the receipt of this Letter and the Specimen Stamps by return of Post.
"By Command,
"W. L. Maberly, Secretary."
On the same day the following Notice was issued by the Board of Commissioners of Stamps and Taxes:
"The Lords Commissioners of Her Majesty's Treasury having authorized and directed the use of Stamps for denoting the Duties of Postage on and after the 6th of May next, and that the sale of such Stamps shall in the first instance be confined to London, Notice is hereby given that on and after the lst May next the stamps undermentioned may be obtained at this Office,
and also at the Sea Policy Office, Bank Buildings, in the City of London, in the quantities and at the prices following, viz.:
\[
\dot{\varepsilon}_{\mathrm{s}_{1}} \mathrm{~d}
\]

Two reams of 1d. Stamps for covers, containing 80 sheets, or 960 Stamps . . . . 470
Same quantity of 1d. Stamps for envelopes . 450
One ream of ld. Stamps for covers, containing 40 sheets, or 480 Stamps . . . 246
Same quantity of 1d. Stamps for envelopes \(\quad 2 \quad 3 \quad 6\)
Half a ream of 1d. Stam \({ }^{\text {s }}\) for covers, containing 20 sheets, or 240 Stamps . . . 144
Same quantity of 1d. Stamps for envelopes . 1119
\begin{tabular}{cccccc} 
One ream of \(2 d\). Stamps for covers, containing \\
40 sheets, or 480 Stamps & & \\
\hline
\end{tabular}
Same quantity of 2d. Stamps for envelopes . 4226
Half a ream of 2d. Stamps for covers, containing 20 sheets, or 240 Stamps . . . 226
Same quantity of 2 d . Stamps for envelopes . 220
Quarter of a ream of 2 d . Stamps for covers, containing 10 sheets or 120 covers . . 1 l
Same quantity of 2d. Stamps for envelopes . 1 l
Sheet of ld. Labels containing 240 Stamps (per
sheet)
Same of 2d. . . . . . . 200
"To enable any person to sell these Stamps it will be necessary that they should obtain licenses as Vendors of Stamps generally.

> "By Order of the Board, "Charles Pressly, Secretary."

The public were informed of the intended issue of the stamps by the following notice, which, as shown by a note attached to the copy preserved in the Archives of the General Post \({ }^{7}\) Office, was sent out on the 30th April, 1840 :
> "NOTICE TO THE PUBLIC Axd
> "LNSTRUCTIONS TO ALL POSTMASTERS.
> "General Post Office, " April, 1840.

"The Lords of the Treasury having fixed the 6th of May next for the issue of Postage Stamps, on and after that day all Letters written on Stamped Paper, or enclosed in Stamped Covers,
or having Stamps affixed to them, the Stamps in every such case being equal in Value or Amount to the Rates of Postage now chargeable on such Letters if prepaid, will pass Free of Postage in whatever part of the United Kingdom they may be posted.
"In those cases where the Value of Stamps on the Letter is less than the amount of the Postage to which it would now be liable if prepaid, the Letter will be charged double the amount of such difference on delivery. An Inland Letter, for example, weighing more than Half-an-Ounce, and not exceeding an Ounce, if bearing only a Penny Stamp will be charged Twopence on delivery.
"The same regulation applies to letters prepaid by money where the full and proper rate of postage has not been paid in advance.
"Stamps may be used for Printed Votes and Proceedings in Parliament. If the Stamps, however, should be less in value than the proper rate of Postage to which these documents are subject, only the difference, and not double the difference, is to be charged.
"Stamps may also be used on Foreign, Colonial, and Ship Letters, \&c., outwards. If any Letter, however, addressed to Places beyond Sea, shall bear an insufficient number of Stamps, it will be sent to the Dead Letter Office, to be returned in all practicable cases to the writer. Stamps are not permitted to be used on Letters arriving in the United Kingdom from the Colonies or Foreign Countries. In such cases therefore Letters will be chargeable with the same rates as they would be if not bearing Stamps.
"All these Regulations will be applicable to Newspapers in those cases where they are liable to Pustage.
"It must be distinctly understood that it is optional with the Public either to use Stamps, or to forward their Letters, \&c., prepaid or unpaid as at present.
"The instructions issued in December, and on the 4th February last, remain in full force, the only alteration being that the Stamps are permitted to be used in certain cases instead of the Postage being paid in Money.
" By Command,
"W. L. Maberly, Secretary."

\section*{THE}

\section*{POSTAGE AND TELEGRAPH STAMPS OF GREAT BRITAIN.}

\author{
岿axt IF . \\ postage stamps.
}

The history of the Post Office as a national institution having in the foregoing chapters been brought down to the introduction of Postage Stamps, we will now proceed to the immediate object of this Treatise; viz., the examination of the various Stamps by which the prepayment of postal rates has been and is at present effected in the United Kingdom. Although the aim of all these stamps is identical, yet it will appear that the means by which the result is attained are diverse ; and further, that in certain cases stamps have been expressly created to serve special purposes. To avoid confusion and afford greater facilities for reference it seems desirable to consider them in the following order:

First. Adhesive Stamps or Labels.
Second. Covers and Envelopes for enclosing correspondence.
Third. Newspaper and Iook-post Stamps and Wrappers.
Fourth. Post Cards.
It is then proposed to add a short description of some of the principal essays, trials, and proofs of postage stamps and envelopes, more especially of those which are chiefly interesting
in a historical point of view as tending to throw light, not only on certain stages in the production of the stamps subsequently issued to the public, but also on the gradual growth of the system which called them into existence.

Adopting this order, we proceed to the consideration of the Adhesive Stamps or Labels; and these will be found to constitute by far the most important class of stamps employed for postal purposes. The most obvious mode of procedure would certainly be that based upon the chronological order of the various issues; and there can be little doubt but that such a mode is not only the most logical and scientific in itself, but is one which ought to prevail where the stamps have been issued in regular series. In the adhesive stamps of Great Iritain, however, not only is there a want of uniformity in the elements which make one stamp to differ from another, but the issues themselves have been variable in the extreme, ono stamp after another having been called into existence as it was required for the special exigency of the service at the time. A cursory view of the entire body of adhesive stamps will nevertheless show that there are special features common to many of them, and that they are capable of being rationally divided into three categories, dependent on the method by which they are manufactured. They will consequently be considered under the following sectional heads:

\section*{Section I. Line-engraved Stamps.}

Section II. Stamps embossed in relief.
Section III. Type-printed Stamps.
It will be found that by adopting this mode of classification much unnecessary repetition will be avoided. The chronological order of issue of the several stamps in each section will lie ubserved as far as possible, and each value will be examined veriution through all the phrases it has exlibited from the date of its original issue to the present time.

\section*{SECTION I.}
LINE-ENGRAVED STAMPS.

These Stamps consist of -
(1) The One Penny . . issued 6th May, 1840.
(2) The Two Pence . . „ May, 1840.
(3) The One Halfpenny . „ lst October, 1870.
(4) Tee Three Halfpence . " lst October, 1870.

The distinguishing feature of the stamps in this Section is that they are produced from plates engraved in ordinary line engraving, \(w\) which the lines appearing in colour in the printed impression are en creux, or are cut into the plate in intaglio. This method, as will be seen hereafter, is the reverse of that adopted in typographic or surface printing, where the lines appearing in colour in the printed impression are in relief or cameo on the plate.

The great problem to be solved in creating an Adhesive Postage Stamp was the absolute necessity of providing an adequate and unfailing supply of impressions, all of which should be as exact in every respect as if each copy had been printed from one original die, otherwise it would be difficult, if not impossible, to guard against or to detect forgery. It was an every-day business to obtain a few thousand impressions from an engraved plate or die; but it was a complete novelty to determine the best means of securing the daily supply of a million.

As none of the proposals sent in to the Treasury appeared on investigation to answer the required conditions, Mr. Henry

Cole, who was acting in that Department as assistant to Sir Rowland Hill,* applied to Messrs. Bacon and Petch (now Perkins, Bacon, and Co.), of Fleet Street and Whitefriars, London, engravers on and printers from steel plates, \(\dagger\) a firm principally known as engravers and printers of bank-notes for many private and joint-stock banks, by a process introduced into England by the late Mr. Jacob Perkins, the original founder of the firm. By this process, a design engraved on a steel plate was reproduced on any number of similar plates absolutcly identical with the original, even to the most minute details, so that in fact the number of perfect impressions which could be obtained was practically without limit. \(\ddagger\) Through a misapprehension of the requirements of the Lords of the Treasury this firm had not sent in any proposal in answer to the invitation of "M.y Lords," though specimens of reproductions made by the process had been circulatod as illustrations to an article on the Now System of Postage in the London and Westminster Review. § On its being explained to Mr. Bacon that for Adhesive Postage Stamps such as were required, a design of about the size of an inch square would suffice, he considered that the multiplying process as employed by his
* Sir Rowland Hill was, in September, 1839, attached to the Treasury to assist in corrying into effect the new system of the uniform penny postage. (See Life of Sir Rowland Hill, vol. i. p. 371.)
\(\dagger\) Report of Committe of 1852. Answer of Mr. Bacon to question 1692.
\(\ddagger\) Mr. Jacob Perkins was a untive of Massachusetts, and came to Eughand in 1819. He was possessed of great inventive talent, not only in his own particular profession as an intaglio engraver, but in various banches of mechatsiss. Three of the principal discoveries he brought over to this comutry were:-a method of softening steel, which cuabled him to engrave unon it with the greatest facility, and then of hardening it again;a process ly which engraving might be transterred from steel to steel, thus multiplying to aly extent the plates to he printed from ; and a new and elaborate style of ornamentation by means of geometrical lathe-work. This latter, proluced by a machine which was an improved adaptation of the Rose Engine, was employed in engraving the fine retieulated pattem introluced into the background of the stamps in this Section.
§ Louder come Wrestminster Review, vol, sxxiii. p. 491.
firm might be applied to the production of them, and he accordingly submitted designs and proposals which were ultimately accepted by the Lords of the Treasury, and the firm was commissioned to furnish a supply of adhesive stamps so soon as the necessary dies had been completed. A contract was subsequently entered into for one year from 13th \(A\) pril, 1840, whereby that firm agreed to deliver the necessary quantity of stamps, printed and gummed, to the Inland Revenue Department at Somerset House at the rate of \(7 \frac{1}{2} d\). per 1,000 , the paper being supplied by the Government.* This contract was renewed from time to time for various periods and undor altered conditions until, on its expiration at the close of the year 1879, the Government decided on adopting the typographic or surface mode of printing for the stamps in this section which was in use for the other values then current, and Messis. De La Rue and Co. became the successful competitors fur the now contract.

Before proceeding to the examination of the stamps in this Section individually, we will notice some particulars common to the whus of them, and commence by giving a brief description of the process by which the steel plates employed for the production of the impressions were constructed.

Plate.-The original die was the handiwork of the engraver, who engraved the proposed design in intaglio on a flat plate or bluck of softened steel, which, when completed, was carefully hardened, and constituted what was technically termed the "matrix," or mother die. By means of powerful pressure, applied by a compound lever, improssions from this matrix were taken on a "roller" of softened steel, which evidently were cameo impressions of the original die. This roller after having been

\footnotetext{
- By the contract made between Messrs. Bacon and Potch and the Commissioners of Stamps and Taxes (now the Commissioners of the Iuland Revenue) of the 5th May, 1843, the price was tixed at 6bld. per 1,000 , and if the annmal quantity exceeded thinty-two millions then the price was to be 6al. per 1,000 . A subserpent contract for five years from the 5th July, 1851, fixed the price at 5 d . per 1,000 , with a special stipulation that if a more expensive kind of adhesive matter was repuired than that then employed, the Government was to bear the extra cost.
}
hardened was employed to transfer an impression frum its face on to a plate of softened steel, and by repeated operations produced as many rows of impressions as were required to compose the sheet of stamps, each of which impressions was an exact fac-simile of the original die. The bur caused by the action of the roller was then removed; the letters in the angles were inserted with steel punches, the logends on the margins of the plate were added, and the plate number, as also the official number of the plate, were filled in. After being hardened the plate was fit for use; but in order to insure accuracy in all the details, plate-proof impressions were taken off in black ink on ordinary paper before any stamps were actually printed from it. These having been duly veritied were destroyed by the inspecting otticer always present on behalf of the Inland Revenue Department. This system of checking for errors was in all cases invariably followed, and proved to be a useful and efficient protection against what may be termed errors of cugraving.

Lettering.-Letters were at tirst inserted in the blocks in the two lower angles only of the stamp; those in the upper angles of the one penny and twopence being tilled in with Maltese crosses. These letters served to determine the position which the stamp occupied in the sheet; but the real object of introducing them was to provide an additional protection against forgery, it being "thought at the time that any considerable use or sale of stamps so printed, all having the same letters, and being sold separately, not in sheets, would necessarily attract attention, and lead to inquiry."* The sheet (with the exception of the one halfpenny) consisted of two hundred and forty stamps, disposed in twenty rows, of twelve in oach row. The upper row bore the letters A.A., A.B., A.C., A.D., de., up to A.L.; the second row the letters B.A., B.B., B.C., B.D., \&c., up to B.L.; the thind the letters C.A., \&c., up to C.L., and so on to the twentieth or last row, which bore the letters 'I.A., \&c., up to T.L.; the first letter denoting the place of the stamp, in the vertical row, and the second its place it the horizontal ruw.

\footnotetext{
* Evidence of Sir Kowland Hill belote the Committee of 1852 .
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In 1858 the Maltese crosses in the upper blocks of the twopence were suppressed, and letters were substituted, an alteration which was carried out a fow years lator in the one penny. This latter system of notation, which was subsequently extended, not only to all the stamps in this Section, but also to most of those in the Third Section, appears at first sight rather more complicated than the former; but on examination it will be seen that no alteration was made in the lettering of the lower andrles; while the upper ones were filled in by ropeating the same letters, but placing them in opposite angles, diagonal-wise. Thus a stamp, for example, occupying the third place in the fourth row, which under the first system bore the letters D.C. only in the lower angles, continued under the now system to bear the samo letters in these angles, while the uppor angles would be occupied by the samo letters transposed; viz., C.D. There can be no doubt but that this latter system presunted an additional safeguard against the fraudulent use of any stamps that might be only partially or imperfectly obliterated, a protection not enjoyed in an equal legree under the former; for if by chance a stamp of a certain value were obliterated in the upper part only, and another of the same value were found obliterated in the lower part, the unobliterated portions might bo brought together so as to form a stamp which would probably pass muster, and the defrauder might allege that the cutting of the stamp was the result of an accident; but with the new system such a plea became almost hopeless, the chances against the two halves bearing the same lotters locing exceadingly romote, as the only stamps in a sheet of two hundred and forty, where the letters do not admit of inversion, are the twelve which bear the same letter in all the four angles, thus leaving two hundred and twenty-eight stamps in the sheet wherc different combinations of the letters must appear. Instances of the species of improper and fraudulent manipulations above referred to are so rare that it is presumable that the system proved an almost offectual protection abgainst such artilices.

Plate Number.-The plates used for printing the stamps in
this Section have always been numbered, by which means a register has been kept of the performance of each plate. These numbers have followed in consecutive order, except when interrupted by some special circumstances. The number is inserted in each corner of the margin of the plate within a small finelined circle; but as regards the one pemyy and twopence, this has not been so from the commencement. In the caso of the one penny the number was originally introduced into the margin at all four corners of the plate without any addition, and this continued until plate No. 98 of Series II. was reached (10th March, 1865), when a fine-lined circle enclosing the plate number was added, and continued to tho close of the Series at the expiration of the contract at the end of 1879.* In the case of the twopence the numbers were inserted in the margin at all the four angles until plate No. 12 was reached (lst Jannary, 1868), when the numbers were enclosed in tine-lined circles at the two corners, similarly to the one penny as above described, and so continued down to the expiration of the contract.

Paper.-The paper on which the stamps in this Section wore printed was haud-made, with ragged or "deckel" edges all round the sheet, and was manufactured by Messrs. Faircroft and Co. at the Rush Mills, near Northampton, under the inspection of an otficer of the Inland Revenue Department. The sheets, after having been made up into reams of tive hundred, were forwardod direct to the offices of the Department in Somerset House, and there counted in and out, every sheet being rigorously accounted for.

The colour of the paper was greyish-white, and, like all hand-made papers, it has varied considerably in thickness at different periods. \(\dagger\)

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* Coincident with the enclosing of the plate number within a circle, another number was introluced into the upper and lower margins, which was the "olficial" number of the plate.
+ This is especially noticeable in some of the one penny stamps, particularly those printed about the summer of 1870 (plates 139-144, Series ii.), which are on comparatively thisck paper, differing materially from those appearing in the autumn of 1876, which are found on paper so thin as almost to resemble pelure paper.
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Watermarks.-From the first creation of postage stamps in Englind watermarks lave been introduced into the paper on which they have been printed. These watermarks are produced by affixing patterns of the required design on the wire gauze of the frame which receives the pulp in the process of the manufacture of the paper, and as this is conscquently thinner where the pattern is affixed an impression is left behind, visible on holding the sheet to the light. 'The patterns themselves (technically termed "bits") are made of thin brass or fine wire, and are supplied to the manufacturers of the paper under the direction of the othicer in charge. They are so arranged on the frame that one of the impressions produced shall appear in each space destined to be occupied by a stamp, except in the paper manufactured expressly for the one halfpenny (1870). The presence of watermarks in the stamps has always been considered as offering one of the most effectual impediments to forgery, and that this opinion is woll founded is, we think, arply borne out by experience.

It is evident that the principal danfer apprehended by the Lurds of the Treasury in carrying out the projected issue of adhesive pos age stamps was the possibility of forgery, and their apprehensions on this head were constantly kept alive by the prophecies of croaking alarmists which day by day appeared in the public journals. Even Sir Rowland Hill himself was not free from them.* Every precaution was consequently taken to place obstacles in the way of the dreaded evil. The danger of fraud did not, however, lie so much in this direction as in the fraudulent use of stamps a second time, rendered possible either by the omission of the officials to obliterate them, or by the removal of the effacing marks when made, a species of frand that fortunately could not be carriod on to any great oxtent. Even on the first of these points Sir Rowland
- Sir Rowland Hill, writing in 1871, says: "My apprehensions, however, huppily proved gromulless ; only two attempts, so far as I know, ever having been made, and botlo of a very bungling character, though in one the author was cumning enough to escane detection. In the other, which occurred in Irelant, the offenter was convieted and funished; the detection oecurred through the fact that a young man had written to his sweetheart under one of the forged stamps, and enclosed another for her use in reply."-Lije of Sir Rowlent Hill, vol. i. p. 397 .

Hill himself says, that " there was a good deal to complain of at the outset, so much so that a certain amount of discredit began to attach to the stamps as a whole." As regards the removal of the effacing marks by cleaning, this was done rather from mischievous than from fraudulent intentions, though it was not put a stop to until changes had been made both in the obliterant ink and in that used for the impression of the stamps.*
*The eflacing marks, as has been mentioned in the introductory chapters, were originally ordered to be made in red iuk, which was most probably chosen ly the Post Office officials from the long labit they had acquired of stamping in red everything which was paid. This, as we learn by ant extract from Sir Rowland Hill's diary, dated 21st May, did not prove etficient. "Several more cases," he writes, " of stamps wholly mobliterated, or very nearly so, lave come within my knowledge, and all sorts of tricks are being played by the pmbic, who are exereising their ingenuity in devisiug contrivances for removing the olditeration stamp by chemical agents and other means." The prineipal chemists of the day were cousulted, and many experiments made with inks variously compounded, while endless suggestions cance in from nll quanters. Sir Rowland Hill at last drew up a Report "contaning all the information then possessed, and recommending for the present, obliteration in groal back printing ink prepared in a peculiar manner, and the printing of the ithesive stamps in coloured inks-blue as before for the twopenny ones, but red for the penny ones, both colours to be olenginous, but at the same time destructible, the aim leing to render the obliteration so much more tenacious than the postage stamp that any attempt at removing the former must involve the destruction of the latter."

The obliteration in black ink began to be brought into ase about the month of June, and was applied to the stock of stamps on hand. "Within three weeks from the date of the Report a ehemist, named Watson, hat succeded completely in the removal of this obliteration by a process which, though very simple, inexpensive, and effectual, ins relation at lenst to the black stamp," proved so slow ins to demand nine minules prer label in its npplication, so that the danger to be apprehended was not very formidable. But when Sir Rowhand Hill's own clerk succeeded in effecting the operation at the rate of oue per minute it was uccessary to reconsider the question, as this rate was quick enough to render knavery profitable. At length, it having oceurred to Sir Rowlaud Hill that " as the means which were successful in removing the priating ink obliterant were different from those which diseharged Perkins's" ink, a secure ink might be made by the addition of wertain ingredients used in this latter to the printers' ink. "The device suceeeded, and the ink so formed proved to all intents and purposes indestructible."-Life of Sir Rowland Hill, vol. i. pp. 399-404.

Impression.-The sheets were struck off by hand-worked copperplate printing presses furnished with a back movement, by which the sheet was returnod to the workman after it had received the impression, an invention due to the mechanical talent of the late Mr. Jacob Perkins. At the time of the expiration of the contract with Messrs. Perkins, Bacon, \& Co. there were thirty-ight of these presses engaged in printing the stamps in this Section, each of which was capable of turning out from four hundred to five hundred impressions per day.* The number of impressions which could be taken from cach plate before it became unfit for service varied considerably. Une was known to yield under twenty-four thousand impressions, while there are instances of others giving more than a million befure they were destroyed as unfit for service. The average number, however, taken from the plates constructed after the deepening of the lines on the die of the one penny and twopence was about half a million.

A sheet of stamps printed in black from Die II., prior to the adoption of he lettering in the four angles, was exhibited by Messrs. Perkins, Bacon and Co. at South Kensington, from which one million of impressions had been taken without any appreciable wear of the plate.

Imprimatur.-Whenever a plate is actually brought into use for the first time, copies of the first impressions struck off are brought by the officer of the Inland Revenue Department charged with the surveillance of the operations on the premises of the contractors to the offices of the Department at Somerset House, with his certificate of the date when they were struck off, for the purpose of receiving the imprimatur of the Commissioners. This imprimatur is eudorsed on one of the sheets, being applied by

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* Questions have been asked how it was that stamps, esprecially those of one penny, purelissed at the Post Olfices, frequently bore plate numbers lower than those purchased previously ; lut it must le borne in mind that if thirty-eight presses were employeal at any moment printing the same value, each press must have been supplied with a plate bearing different numbers. This reason is yuite independent of the fact that l'ost Ottices frequently issue fresh stock betore the old is exlatusted.
}
virtue of the Statute 3 and 4 Vict., c. 96 , and until it is given the impressions from the particular plate do not legally denote the rate of duty which the stamp purports to represent. In short, the Commissioners by this imprimutur allow the impressions from the particular plate to represent stamp duties, and put them under the protection of the law. The date of this imprimatur is uecessarily subsequent to the commencement of the printing from the plate, but procedes the date of issue to the public frequently by some months, and occasionally by years, in the case of a continuous issue. Copies of the sheets so struck from each plate, with the original imprimetur endorsed, are preserved in the archives of the Inland Revenue Department at Somerset House.

Gum.-After the sheets were printed and dried, the adhesive matter, or, as it is termed in the legend on the margin, the "coment on the back," was applied by the cuntractors for the printing. The composition originally employed was of a brownish-yellow colour, but very deficient in adhesive properties, and was moreover exceedingly disagreeable to the taste. Mr. Joshua B. Bacon, then senior partner in the tirm of Messrs. Perkins, Bacon and Co., when examined befure the Commitlee of the House of Commons in 1852, in reply to question 1724, said, "Our gum is composed of potato starch, wheat starch, and gum." * Before the same Committee, Mr. Edwin Hill, Controller of the Stamping Department at Somerset House, said that the gum was "potitto starcli slightly burnt or toasted," a condition implying that it was dextrine, which is starch that has been exposed for a certain time to a heat of about \(400^{\circ}\) Fal. Messrs. Perkins, Bacon and Co. imform us that up to the middle of the year 1855 the adhesive matter was simply potato

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* Mr. Bacon, the son of Mr. Joshua B. Bacon, and the present senior partner in the firm, to whose courtesy we are indebted for many of the details we are able to give with respect to the manufacture of this interesting series of stanus, considers that this statement as to gum entering into the composition of the adhesive matter was due to some misapprehension, as he believes that no gum was ever employed in combination with the starch.
}
starch,* but that at that period, in order to add to the adhesiveness of the stamps, a certain quantity of gelatine was added. This had the effect of rendering the composition much whiter in colour and less disagreeable in use than before, though it was still deficient in adhesive qualities. Great dissatisfaction was expressed by the public on this account, as vast numbers of stamps failed to adhore, and were found loose in the letter-bagg. With a view to improve the adhesiveness two coats of the composition were applied to the sheets in 1866, and this in some degree remedied the evil ; but the long use of the potato starch composition was in reality due to the ill-conceived notions of economy on the part of the authorities. \(\dagger\)

Owing to causes into which it does not appear material to our present purpose to prosecute any inquiries, necessitating chemical research, an action was under certain conditions set up between the ink of the impression and the adhesive matter, which resulted in a discoloration of the intervening paper, a blue or greenish blue tinge being communicated to the stamp. In many caser the tinge might more properly be described as green; but this appearance is due mostly, if not entirely, to the yellow hue of the adhesive matter combining with the blue of the paper. This discoloration not only varied considerably in iutensity, but, like all stains made on paper by chemical agency of a similar kind, was unevenly and capriciously diffused, a condition especially noticeable on the shoets preserved in the archives of the Inland Revenue Department at Somerset House,

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- An account of this substitute for gam may be found in Household Words for 15 th May, 1852, where it is mentioned that in the second year of Messrs. Perkins and Co.'s contract a runour was spread that the adhesive matter on the prostage stamps was a deleterious composition made from the refuse of fish and other disgusting materials. "The Great British Gum Secret" was then spread far and wide, and the public was extensively informed that the postage lahel poison was made simply of potatoes:

In commeree it passes under the mane of "Pritish Gum," leing extensively used ly calico printers, and is in reality roasted potato starch.
\(\dagger\) See supna, I. 53, note.
}
from which in order to receive the imprimatur the adhesive matter was removed from the back. Some of these are blotchy, the blue tinge being in patches; in others it is much more uniformly distributed; some are deeply stained with the colour, while in others there is scarcely any, if any, tinge of blue.

The one penny stamps printed in ordinary black printers' ink show no traces of discoloration, nor are any to be found in some of the essays printed in red-brown. The earliest impressions of the twopence also are free from discoloration, though it is apparent in those of a subsequent period, but not in an equal degree with the contemporaneous impressions of the one penny printed in red-brown and carmine-red. These latter scarcely ever fail to show the discoloration, which appears to have reached its maximum point between 1848 and 1852. It then seemel to diminish gradually, but fow specimens being found deeply blued, and it finally ceased in 1856.

From these appearances a notion sprang up that the one penny and twopence had been printed on llue paper. But there is not the slightest foundation in fact for this idea, as the paper was invariably greyish-white, and the tinge of colour is entirely due to the chomical discoloration of the paper in a greater or lesser degree.

That this discoloration was caused by the combined action of the ink and the adhesive matter is evident, because the margins of those sheets over which the adhesive matter has extended are found to be free from discoloration, though a strong tinge of blue prevails to the extreme boundary to which the printing reaches. So also in many of the essays of colour for the one penny printed with a blank corner, the paper is found in its pristive condition in every part not covered by the impression, even to the blank letter blocks in the angles, while the rest over which the ink has passed is deoply discoloured.

Again, the condition of the imprimatur sheets bofore referred to shows that the ink and the adhesive matter did not of them-
selves and alone combine to produce the discoloration, but that the action when set in motion operated with uncertain and irregular force. Further, it is clear that when the cause operated, the chemical action was set in motion immediately, though the discolouring effects developed themselves subsequently in a greater degree, and in this subsequent develop. ment it is by no means improbable that atmospheric influences were indirectly concerned.

The real difficulty therefore lies in determining what this exciting cause really was, and the solution of this question must be sought for either in the ink, the paper, or the adhesive matter, or in some of the elements composing them.

Mr. Edwin Hill, in his evidence before the Committeo above referred to, attributed the discoloration to the "alum used in sizeing the paper," setting up "a chemical action between the gum and the printing;" but this theory seems to be difficult, if not impossible, to reconcile with the facts as disclosed by the appearances on the imprimatur sheets, besides which the quantity of alum employed in the size is very minute, and would be evenly distributed over the paper. He further mentioned "that some sheets when gummed presented none of the objectionable appearances, whereas others gummed with gum out of the same cask showed them in a most decided manner," from which he inferred that the exciting cause was not in the gum.

Various other theories have been advanced from time to time to account for this discoloration, one alleging that it was due to iodine, another to the potato starch ceasing to operate after its admixture with gelatine; the advocates of the one theory seeming to be ignorant of the effects that iodine would produce on potato starch, and the others arguing regardless of dates, for there is not a trace of blue discoloration to be found on any sheet of the one penny stamps subsequent to the commencement of 1857, and yet the first batch of the stamps of three-halfpence printed as ossays on 22 ndl March, 1860, are most deeply tinged with the blue discoloration.

We believe that the exciting cause which set in motion the chemical action between the ink and the gum is that which has been communicated to us by Mr. Bacon; namely, that it is due solely and entirely to the use of alum as an ingredient in the composition of the ink. This ingredient was introduced in a greater or lesser quantity for the purpose of brightening the colour of the ink, but the use of it was discontinued after it had been discovered that it was injurious to the steel of the plates. As far as it is possible to be ascertained, the abandonment of the use of this ingredient and the cessation of the discoloration were simultaneous. The appearances also of the imprimatur sheets tend to confirm this view. The normal colour of the impression of the one penny, as will be seen subsequently, was red-brown, which in some cases approached to a carmine tint. The first sheet where the blue appearance absolutely ceases, never to reappear, is printed in quite a different shade, being a brick-red, and no subsequent impressions in red-brown are to be found, as the colour gradually fell into a lake-red, and so continued to the close of the contract.

We have possibly been somewhat minute on the question of the discoloration of the one penny and twopenny stamps of this section, a discoloration which commenced with the introduction of destructible colours in the printing; but it is one which has always created discussion, and been the subject of controversy among philatelists, and we have therefore thought it right to state all the facts which have come to our knowledge, and which we have been at some pains to ascertain, as well as to indicate the inferences which in our opinion may properly bo deduced from them.

Perforation. - The sheets after having heen printed and gummed were roturned by the contractors to the Inland Revenue Department at Somerset House, there to undergo the final process of perforation. \(U_{p}\) to the year 1854 the one penny and twopenny stamps were issued to the public imperforate; but in that year machines were brought into use for perforatiner the sheets, and the system has now so gradually worked its
way into the economy of the manufacture of postage stamps, that it may be safely said, nine-tenths of those at present in use throughout the world are machine-perforated under one form or another.

In the year 1847 Mr . Henry Archer, an Irishman, proposed to the Marquess of Clanricarde, then Postmaster-General, the adoption of a machine invented by him, "whereby the stamps might be separated without the necessity of using knives or scissors." The matter was referred to Mr. Bokenham, then Controller of the Circulation Department at the Post Office, and to other officials, who, in their report to the Commissioners of Stamps and Taxes made on the 14th October, 1847, stated that the machine appeared to be a clever and useful invention; that they were thoroughly convinced that postage stamps separated by it, having jagged edges, would adhere to letters far better than those cut from the sheet by knives or scissors; and they concluded by submitting that it was most desirable the invention should be adopted. In the report of the Commissioners of Stampe and Taxes subsequently made to the Lords of the Treasury, the invention is described as being one "for piercing the portions of the paper intervening between the labels by a series of cuts, in such a manner as to admit of their being detached singly without use of knife or scissors," a system known to stamp collectors as perçage à la roulette, involving merely cuts in the paper without removing any portion of its substance. On the 7 th January, 1848, the report was approved by the Lords of the Treasury, stamps subjected to its operation were authorised to be circulated, and orders were given that the machine should be set up and tried on the premises of Messrs. Bacon and Petch, under the superintendence of Mr. Edwin Hill, the Controller of the Stamping Department at Somerset House.

When a practical trial of the machine was made, it was found that the piercing rollers by which the cuts were made, speedily wore out the table on which their edges descended, and but few sheets were perforated, as this defect soon put a stop to
further experiments.* Archer then, with the help of a practical machinist, modified the machine by introducing a series of lancet-shaped blades, but ou trial this also failed, partly from the same cause as before and partly from the blades becoming bluuted against the table.

Examples of the stamps, which are the result of both of these experiments, are preserved at the Post Office, and some few sheets found their way into the hands of the public, though the number must have been very limited, as specimens are exceedingly rare, but when found they may readily be distinguished from each other. In the first, the cuts vary in length, and the distances separating them from each other are unequal, while the cut itself is irregular and jagged, and the stamp is seldom left square at the angles. In the second, the cuts are straight and clean, widening at the extremities, and they are much closer together, and at more regular intervals.

In the year 1849 Archer, who from time to time had been assisted by the advice and suggestions of Mr. E. Hill, produced another machine, constructed on the principle of perforating the intervals between the stamps with a series of holes punched out of the substance of the paper. The first experiments were not successful, but after repeated alterations the machine was got to work. Other difficulties now presented themselves, which Archer alleged were owing to obstructions placed in his way by the contractors for the supply of the stamps. In this he was entirely mistaken, the real cause of the principal difficulty being due to inequalities in the sizes of the sheets, arising partly from the damping previous to the printing, but chiefly from the plates varying in size, according to the amount of pressure employed in their preparation. Still the machine itself was far from being perfect, as is evident from the trials, which show a series of

\footnotetext{
- The first apparatus offered by Archer consisted of two machines to be used in succession, one containing a roller carrying thirteen little spurwheels placed the width of a stamp apart ; the other with twenty-one similar spur-wheels the length of the stamp apart. The sheets wore passed first under the roller of the one to have the longitudinal lines of perforation pierced, then under the other for the cross lines.
}
irregular oval-shaped holes, misplaced moreover with regard to the edges of the stamps, owing to the machine failing to retain the sheets firmly in place during the process of perforation. Many sheets were spoiled, but some were allowed to pass, and were used in the post. Specimens are of the extremest rarity, but when met with may be recognised by the irregularity and oval shape of the holes running sideways to the margin of the stamp.*

It, however, became apparent in the course of these experiments that the new system was free from the great objections to which the former one was open, and that the best chance of success lay in attempting to improve the last machine. Archer having refused to continue his experiments on the premises of Messrs. Bacon and Petch, a room was placed at his disposal at Somerset House, where Mr. E. Hill could devote more time to the supervision of them.

It would be foreign to our purpose to recount here the history of the progressive development of the machine, which led to its ultimate success. Those curious on the subject may read it at length in the Parliamentary Blue Book of the proceedings of the Committee of 1852 ; suffice it to say that the principal difficulty was solved by arranging the needles or punches so as to be capable of adjustment. These needles were disposed in such manner that sixteen holes were perforated by them in a length of two centimètres or 0.7874 inch.

Archer had patented his machine, which was worked by hand with tolerable facility, and was at length considered as sufficiently satisfactory for practical use. The question then remained as to what compensation he should receive, a question which in his first proposals he had offered to "leave open until the plan succeeded." A long correspondence with the Trensury ensued, and in 1852 the matter was referred to a Select Com-

\footnotetext{
- Archer stated, in his examination before the Committee of 1852, that during the course of the various trials about five thousand sheets were experimented upon. Those which were not spoiled were, he said, partly distributed by him, while the rest were sent to country Post Offices for sale.
}
mittee of the House of Commons, who reported in favour of the perforating system. The government, shortly after the report was made, settled the question by paying Archer a sum of \(£ 4000\) for his expenses, and for the purchase of the right to use his invention during the term of his patent, which has of course long since expired.*

As soon as the purchase of the machine and the right to use it had been completed, Mr. James M. Napier, the able mechanical engineer, was ordered to construct several machines adapted for working by steam power, and he modified the arrangement of Archer's machine very considerably. Mr. E. Hill also suggested several improvements in the machines before they left Mr. Napier's workshops, and after the two first were set to work at Somerset House considerable alterations and other improvements were made by him and Mr. Ormond Hill. The machines constructed by Mr. Napier perforated sixteen to the two centimètres; but a change was tried in the spacing in March 1855, fourteen needles being introduced into the space before occupied by sixteen, as with the closer holes both the steel bed-plates of the machines and the perforated sheets were found to be too tender, the former frequently splitting, and the latter often tearing too readily along the lines of holes, so much so as to render the counting of the sheets very difficult. The experiment proving satisfactory, a similar change was made in all the machines successively, and this gauge has ever since continued to be employed for the whole of the ordinary sized postage stamps, and is found by the public to be convenient in use as permitting an easy severance of the stamps; while at the same time sufficient paper is left to prevent this occurring too readily.

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* Mr. Ormond Hill, formerly Controller of Stamping at Somerset House, to whose kindness many of the details here given are owing, informs us that Archer was not possessed of any inventive power or mechanical knowledge, but having imagined or picked up a good idea was entirely dependent on others for the mode in which it should be carried out, and being almost without means he went from one mechanician to another, and got each to work for him upon the hope of being paid when success was attained. When the Government purchased the machine and the right to use it, he told Mr. Hill that he had to pay about \(£ 2000\) amongst the several mechanicians that had so aided him.
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The machines subsequently used contained further and important improvements, devised about six years ago by Mr. Thos. Peacock, one of the superintendents in the Stamping Department. As so constructed they were extremely ingenious, perforating as many as 5500 sheets per hour, instead of the old rate of 3200 .* The perforating needles at each descent perforate an entire row of stamps horizontally, and each side of the stamp longitudinally, so that three sides of the rectangle are perforated at each step of the process. There is consequently one row of needles as long as the horizontal row of twelve stamps on the sheet, and at right angles to this are thirteen short rows capable of adjustment in such manner as to adapt the machine either to the perforation of a sheet where the stamps are close together, or where they were printed in separate "panes," as was formerly the case with most of the stamps in the Third Section,

Although the actual gauge of the perforations is fourteen, yet it not unfrequently occurs that on bringing the edges of two stamps together, both of which are perforated to the same gauge, it is found that the indentations do not exactly correspond. At other times it will be found that though the top line of indentations may gauge fourteen, the side ones are somewhat finer, and vice versâ. \(\dagger\) This arises from a variation in the size of the needles where worn ones are replaced by new ones. Instances occur occasionally where, by a fault of the perforator, some of the rows of stamps have been twice perforated nearly in the same spot, the effect of which has been to cut away a portion of the first perforation, thus producing a very fine jagged edge along two sides, and oval holes at the other two. These must be carefully distinguished from the work of Archer's machine, which punched irregular oval holes on all four sides.

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* At present, as will be noticed hereafter, almost the whole of the perforation is done by the contractors for the printing.
\(\dagger\) According to the system adopted by philatelists no account is taken of the size of the perforated holes, the test being only that a certain number of holes, large or small, should be found within a certain space. This is no doubt a defect in the system, and one which it is easier to point out than remedy.
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1. Taf One Penny (1840).

Date of Issue, 6th May, 1840.
Desion. Die I.-That the design for the adhesive postage labels must present a portrait of the Queen seemed to be almost a foregone conclusion, against which no argument was admissible; but it was also considered that by adopting a portrait, with the features of which the officials must necessarily become familiar, any forgery of the stamps would be more readily detected. Accordingly the Lords of the Treasury, in accepting the proposals made to them by Messrs. Bacon and Petch, selected a design embracing the portrait of Her Majesty with a background of oruamental lathe-work. A drawing by Mr. Henry Corbould of the obverse of Mr. William Wyon's Medal,* struck in commemoration of Her Majesty's visit to the City on 9th November, 1837, which, following the numismatic rule, represented Her Majesty as looking to the left, was taken as a model for this portrait, the engraving of which for the postage label was entrusted to Mr. Charles Heath. That eminent artist engraved it in line upon a steel die, and a finer specimen of engraver's work was perhaps never executed.t The intricate reticulated background surrounding the head, and the framework of the sides, were engraved mechanically by Messrs. Bacon and Petch by the application of one of the inventions of Mr. Perkins before referred to. \(\ddagger\) On a tablet above the head is the word postage,

\footnotetext{
*This celebrated medal, afterwards engraved by Frecbairn by anaglyptograph, was the work of Mr. William Wyon, A.R.A., Chief Engraver of Seals to the Queen, and Engraver to the Mint, and not only served as a model for the head of Her Majesty on the adhesive postage Labels, but nlso, as we shall see hereafter, for that executed by Mr. Wyon for the embossed stamps. Mr. Wyon died in 1851.
\(\dagger\) Mr. Heath died 18th November, 1848. He was occupied six weeks in the engraving of the head on the die, which, ns completed, did not include the whole of his labours, as essays show that it was the combined outgrowth of two others proviously engraved by him. He received the sunu of fifty guineas for his work.
\(\ddagger\) That this background was considered as one of the principal features in the stamp is shown by the following extract from Sir Rowland Hill's
}
in white letters, on a ground of close vertical lines; and below is another tablet, with the value in full, one penny, also in white letters, on a similar ground. In the four angles are white blocks one-tenth of an inch square, for the reception of the lettering, which up to the year \(1860-1\) was confined to the two lower blocks, the upper ones being
 filled in with ornaments in the form of Maltese crosses.*

The stamp so completed forms a plain rectangular parallelo-
History of Penny Postage, which we would recommend to the consideration of the authorities of the present day, who, in the immunity from fraud in the matter of stamps which the Post Office has hitherto enjoyed, seem to have forgotten all the precautions which were originally taken to guand against it. Sir Rowland Hill writes: "It will be easily parceived that if imitation cannot be effected without resort to the means above described, as used in the production of the stamps, forgery is in itself impracticable; since no forger can have the command of very powerful, delicate, and therefore costly machinery, requiring for its management skilful and therefore highly paid workmen. If the Queen's head alone constituted the effigy, something in imitation might be done by the aid of lithography, or some other such copying process; but this fails when applied to the extromely delicate lines already mentioned as constituting the background, which in the lithographer's hands do but smirch the paper."- Life of Sir Rowland Hill, vol. i: p. 408.
§ The die itself is a plate of steel about a quarter of an inch thick, and from two to two and a half inches square, and was engraved in the following manner: A rectangular piece of mechanical lathe-work was first of all engraved upon it to form the background, a portion of which in the form of the profile was scraped out, and on this blank space Mr. Heath subsequently engraved the head of Her Majesty. The tablets with the words postage and one penny were then added, with blank squares in the four corners, in the two upper ones of which Maltese crosses were subsequently engraved. The original matrix of the one penny was then complete. That of the twopence was made from a reproduction of the one penny die, the words two pence being substituted for one penny in the lower tablet, and this constituted the original die of the twopence. By this means absolute uniformity of design was secured for the two values. It ought to be mentioned that one and the same roller impression Was used to create every one of the two hundred and forty impressions forming the plate of stamps, and other impressions on the roller were similarly used for other plates. Hence for each plate but one roller im. pression was used.
gram, measuring about three-fourths of an inch in width by seven-eighths of an inch in height, or \(18 \frac{3}{4}\) by \(22 \frac{1}{2}\) millimètres.*

Considering the novelty of the task, it must be admitted that the result, both as regards design and execution, proved highly successful, the best evidence of which is that it retained its place in its original form for nearly forty years, during which period it was not only the parent of thousands of millions of impressions for the requirements of its own country, + but has served as a model for the postage stamps of half the countries of the world.

Die IL.-Towards the close of the year 1854 the large and incressing numbers of inferior impressions attracted the notice of the authorities, when it was represented to them, that, however fit the original matrix was to produce roller impressions

\footnotetext{
- It will bo observed that the English and French measurements frequently differ from each other, as one has not been taken from the other, but both have been taken separately. The French one will consequently be found the most accurate, as the scale admits of more minute subdivisions than the English, without the necessity of having recourse to decimals or very minute fractions.
+ In the Life of Sir Rowland Hill the editor gives a return from the Board of Inland Revenue of the number of postage stamps issued from the 27th April, 1840, to December 31st, 1879, which we here transcribe.
\begin{tabular}{|c|c|c|c|c|}
\hline 1,600,278,320 & Labels of & ... & ... & \(\frac{1}{2} \mathrm{~d}\) d. \\
\hline 20,699,858,040 & " & ... & ... & \(1{ }^{\text {d }}\) \\
\hline 42,638,160 & " & ... & ... & 12d. \\
\hline 338,520,280 & " & ... & ... & 2d. \\
\hline 105,829,824 & " & ... & ... & 2hd. \\
\hline 158,526,040 & " & ... & ... & 3d \\
\hline 153,815,820 & " & ... & ... & 4 d. \\
\hline 168,721,280 & " & ... & ... & 6d. \\
\hline 4,608,720 & " & ... & ... & 8d. \\
\hline 7,635,080 & " & ... & ... & 9d. \\
\hline 5,963,476 & " & ... & ... & 10 d . \\
\hline 126,968,940 & " & ... & ... & 1 s . \\
\hline 8,475,820 & " & ... & ... & 2 s . \\
\hline 5,174,262 & " & ... & ... & 68. \\
\hline 6,014 & " & -." & ... & 108, \\
\hline 6,014 & " & ... & & £1. \\
\hline
\end{tabular}

The money value of the above represents a little more than \(£ 1114\) millions sterling, of which alout 86 millions are contributed by the one penny stamps alono.
}
adapted to ordinary circumstances, yet that it failed to produce them of sufficient depth to withstand the actual strain on the plates, which wore out with such rapidity as speedily to yield weak and indistinct impressions.* It was therefore determined to construct a new matrix without interfering with the original one. For this purpose a reproduction of the original die was put into the hands of Mr. William Humphrys, a very skilful and careful engraver, \(t\) who limited his work to deepening the lines on the die, chiefly apparent in the shading of the face and the folds of the hair, making some slight alterations in the profile of the nose, and rendering the eyelid more distinct, as this latter, barely visible in the best of the impressions, was entirely invisible in the majority of them. The die thus altered was subsequently exclusively used for the construction of the plates, of which two hundred and four had been constructed from the original matrix. \(\ddagger\) Plates constructed from the retouched die were brought into use at the commencement of the year 1855, when a new series was also commenced. Impressions from Plate No. 1 of this new series were approved of on the 15th January, 1855.

The original die will be designated Die I., and the retouched die, Die II.; § and in the majority of cases no difficulty arises in discriminating between impressions taken from them. Some

\footnotetext{
- Between the 12th December, 1848, and the 30th November, 1854, no fewer than one hundred and twenty-three plates were constructed.
\(\dagger\) Mr. W. Humphrys was employed by Messrs. Perkins, Bacon and Co. principally in engraving vignettes for bank-notes and other like securities printed by them; but some of the Colonial stamps furnished by that firm were due to his burin. He died at Genoa, 2lst January, 1865.
\(\ddagger\) It must not be supposed that the manufacturers necessarily had recourse to the original matrix whenever it was requisite to construct a new plate. This was only necessary when fresh roller impressions were required, all of which were taken direct from the matrix.

The actual number of the plates constructed from Dic I. was two hundred and nineteen, consisting of two hundred and four regularly numbered, one duplicate ( 77 B ) and fourteen reserve plates, numbered R. 1, R. 2, etc.
§ To prevent mistakes, the second dies, both of the 1d. and 2 d ., had new engraved upon then. (Vide inf., "Essays," \&c.)
}
badly-printed impressions from Die II. are, it is true, liable to be mistaken for impressions from Die I., and in such cases nothing but careful and minute examination will solve the question; still, as a rule, the more finished and regular appearance of the impressions from Die II. will leave no doubt as to the origin of any particular specimen.

Plate.-The plate consisted of a single pane of two hundred and forty stamps in twenty rows of twelve in each row, thus having the facial value of \(£ 1\), and constituting a Pust Office sheet. On each of the margins the following legend was engraved in italice: "Prioe 1d. per label; 1s. per row of 12 ; \(£ 1\) per sheet. Place the label above the address and towards the riget-hand bide of the letter. In wetting the back be careful not to remove the cement." In addition to the plate and official numbers there was a floriated ornament on each sidemargin opposite the point between the tenth and eleventh rows, serving to facilitate the division of the sheet in half.

Sometime, most probably in the year 1861, an alteration was made in the plates by the insertion of the plate numbers in the reticulated framework of the stamps in minute numerals in white, an alteration which had been carried out in the year 1858 in the two penny value. This was effected
 by engraving the numerals on the roller impression used for producing the plate prior to its being hardened. At the same time the lettering, which up to that time had been confined to the two lower angles, was extended to the two upper angles, and block, or Egyptian, letters substituted for the Roman capitals previously employed. These changes wero effected when Plate No. 69 of the second series appeared, the impression from which bearing the imprimatur is not found;*

\footnotetext{
- The jimpression from Plate No. 68, with the imprimatur dated 18th January, 1858, as also the impression from Plate No. 72, the imprimatur on which is dated 14th March, 1861, are to be found in the archives at Somerset House; but impressions from l'lates Nos. 69, 70, and 71 are not
}
but it appears that the actual issue to the public did not take place until the 15th May, 1864.*

No further change was made doring the continuance of the contract with Messrs. Perkins, Bacon and Co. Under this contract Plate No. 225 was the last constructed, the impression from which received the imprimatur on the 31st December, 1878, so that from first to last four hundred and fifty plates had been made ; viz, two hundred and nineteen for Series I. from 1840 to the end of 1854 , and two hundred and twenty-five numbered plates, and six reserved plates for Series II. from January 1855 to the end of 1879.

Paper.-The sheet measured twenty inches long by twelve inches wide. The space nocessary for so much of the plate as was occupied by the stamps was markel out by a watermarked border of five parallel lines, interrupted twice on each side and once at the top and bottom by the insertion of the word postage in double-lined capitals.

Within this border were two hundred and forty small crowns, watermarked in the paper, so disposed as that one should fall under cach stamp. These "bits" were made of fine wire, twisted by hand into the form of a crown, and varied slightly both in size and form during the period they were employed. They are readily distinguishable from the pattern next described by the invariable presence of a perpendicular line surmounted by a cross running down the contre. Certain letters are found watermarked at the edge of the sheet, but these only refer to the accounts kept of the manufacture.
to be found, and unfortunately this is not the only instance of impressions from plates presenting interesting features being omitted in the olficial collection. The alteration above referred to, as we learn from Mr. Bacon, occurred on Plate 69. We have not met with spmcimens bearing a number previous to 70 ; but the engravers in the employ of Messrs. Perkins, Bacon and Co. remember the circumstance from the coincidence of the number with that of their establishment in Fleet Street, No. 69.
- The records of the Post Office give the date of the issue to the public as June, 1864, but it is clear that it was iu circulation on 15th May, previously to which time specimens had only found their way into collections of amatours as curiosities. - Le Timlre-Poste, 1864, p. 43,

Towards the end of the year 1855 the watermarks in the paper underwent some modification. The watermarks round the sheet were not altered, but the small crowns were replaced by others of larger dimensions. The bits for the new watermark, which will be designated "Iarge crown" to distinguish it from "small crown," were stamped out of thin brass, and were consequently more uniform in their size and form than those made by hand, and more visible in the paper.* It is not possible to fix the exact date when this change was carried out. The sheet printed to receive the imprimatur of Plate No. 23 of Die II. is the first on which the "large crown" is found; while that printed from Plate No. 24, which received the imprimatur on the same day, 12th November, 1855, is the last on which the "small crown" is found in the records at Somerset House. The inference to be drawn is, that the printers had a stock of paper in hand with both watermarks, and used it indifferently during the tranaitional period.

Impression. - After many trials the colour chosen for the impression was black. About the month of August, 1840, it was, for the reasons previously mentioned, determined to change it to red, and to print both it and the twopence in oleaginous colours, which should at the same time be destructible. The stamps in the new colour were ordered to be issued as the stock on hand of those printed in black became exhausted, which was not, however, till early in the month of January following, when the public was furnished with penny stamps of the new colour. Although it was first proposed that the colour should be red, yet that ultimately chosen was rather a red-brown, which may be considered as the normal colour; but during the period that this stamp was current this normal colour has wandered through

\footnotetext{
- Although these watermarks are the two principal types or pattorns, yet several subsidiary varieties of each pattern are found. Thus we find at least three distinct varieties in the shape and size of the "small crown," the one last in use in 1855 being wider and deeper than the one first employed. There are also some varieties of the "large crown," but we have not attempted to chronicle any of these as varieties of watermark, contenting ourselves with simply pointing out their existence.
}
all shades, from red-brown to brick-red, and from rose-red to lake-red, in a dark shade of which it finished its carcer.*

The ink was applied thickly, and was liable to rub off, as most collectors know by experience.

Perforation. - After the sheets had been printed and gummed they underwent the final process of perforation, as has been already descrited. Occasionally it has happened that a sheet of stamps has been accidentally passed over without having been perforated, and has been issued in that condition, but such an accident has been one of the rarest possible occurrence. Some sheets of the one penny stamp were so issued in March, 1870, but probably the most noteworthy example was that which occurred in 1873, when one or two sheets of that value, which had escaped perforation, found their way to the Cardiff post-office, and were on sale there for a few days. The circumstance did not fail to attract the notice of collectors at the time, and it obtained for the stamps in question the singular honour of being chronicled in a foreign catalogue as a rare local variety for the town of Cardiff.

\section*{SYNOPSIS.}

\section*{1.}

Die I.-Paper watermarked with "small crown." Imperforate. 6th May, 1840. One penny, black

\section*{II.}

Die I.-Paper watermarked with "small crown." Imperforate. January, 1841 to 1854 . One penny, red-brown, brick-red red (varying shades of each).
varietirs.
1847. One Penny, red-brown, rouletted (Archer's first machine).
1848. One Penny, red-brown, regular incistions (Archer's second machine).
1849. One Penny, red-brown, oval perforations 15 (Archer's third machine).

\footnotetext{
* In the course of the proceedings before the Committee of 1852 some sheets of stamps were produced, one of which had been printed ten years previously. The evidence given before the Committee tended to show that the remarkable variations in colour were in a great measure due to the effects produced by time and atmospheric influences on some of the colouring ingredients used in the composition of the ink.
}

\section*{III.}

Die I.-Paper watermarked with "small crown." Perforated. 1854-1855. One Penny, red-brown, brick-red (bhedes), perf. 16. 1855. One Ponny, red-brown (shades), perf. 14.*

\section*{IV.}

Die II.-Paper watermarked with "small crown." Perforated.
1855. One Penny, red-brown (shades), perf. 16.
1855. One Penny, red-brown, brick-red (shades), perf. 14. \(\dagger\)

\footnotetext{
* The introduction of a new series printed from Die Il. in January, 1855, the change in the watermark of the paper in November, 1855, and the alteration of the gauge of the perforations, which also commenced to be carried out in 1855, combined to make considerable confusion in the period from 1854 to 1856.

From a comparison of the dates it will be perceived that Die II. was brought into use about eleven months before the watermark on the paper was changed from "small" to "large crown." Hence we find all the varieties we should expect of impressions from Dies I. and II. on paper watermarked "small crown."

Prior to the 12 th November, 1855, we find that seventeen plates constructed from Die II. had been approved, all the impressions from which were struck on "small crown" paper. On the 12th November, 1855, fifteen plates from Die II. were approved, the impressions from ten of which are on "small crown," and the remaining five on "large crown" paper. As at that period not more than about fifteen plates were required to be in daily use, it is not probable, though it may be possible, that when the "large crown" paper wes introduced any of the presses were furnished with plates from Die I. After the most careful research we have been unable to find any satisfactory specimens from Die I., either imperforate or perforated, printed on paper watermarked "large crown," and we have such strong doubts of their existence that we have omitted them from the list, though they have been chronicled by others.
\(\dagger\) We are aware that an imperforate variety of Die II., watermarked with "small crown," has been said to exist, and many copies have been produced to us in evidence of the fact. After careful examination of the specimens, we are convinced that they are only good impressions from Die I. It is, however, by no means beyond the bounds of possibility that the variety exists, as a sheet in the carly days of perforation might have easily passed in an imperforated state, and been so issued, though we have failed to find a copy. Without further evidence of its existence we have thought it best to omit it.
}

\section*{V.}

Div II.-Paper watermarked with "large crown." Perforated, 1856. One Ponny, red-brown, brick-red (shades), perf. 16.

1856 to 1864. One Penny, red-brown, brick-red, rose, rose-red (shades), perf. 14.
variety.
One Penny, light rose-red, imperforale.

\section*{VI.}

Die II.--Paper watermarked with " large crown." Letters in all four angles. Plate numbers on stamps, commencing with No. 69, and ending with No. 225. Perf. 14.

15th May, 1864, to 1880. One Penny, rose-red, carmine-red, lakered (shades of each).

VARIETY.
One Penny, rose-red, imperforate. Plates Nos. 107, 116, and 186.
The following table, composed from an examination of the sheets preserved in the archives at Somerset House, may prove useful as showing some of the variations in the colour of the impressions and of the paper, as also the periods at which certain plates were brought into use.

Series I. Die I. (Heath's head). Pl. No. 1, approved 27 th April, 1840 , impression black.
\begin{tabular}{|c|c|c|c|c|}
\hline 8 & , & 31st July, 1840 & , & \\
\hline 12 & , & 25th Feb., 1841, & pres. red-brown, pa & very blue. \\
\hline , 21 & " & 11th Dec., 1841 & brick-red & very little trace. \\
\hline 24 & " & 17th March, 1842 & red-brown & faint trace. \\
\hline 31 & , & 21st Jan., 1843 & , deep red-brown, & slight trace. \\
\hline 42 & , & 23rd Jan., 1844 & red & decidedly blue. \\
\hline 63 & " & 7th Jan., 1845 & red & slightly blue. \\
\hline , 65 & " & 2nd Feb., 1846 & red-brown & h bluer. \\
\hline 73 & " & 14th Jan, 1847 & red \("\) & slightly blue. \\
\hline , 77B & , & 12th Jan., 1848 & dark red-brown, & very blue. \\
\hline 90 & " & 25th May, 1849 & brown-red & blue. \\
\hline , 104 & " & 12th June, 1850 & , red & blue. \\
\hline , 112 & " & 1st Jan., 1851 & brownish-red, & very blue. \\
\hline ,, 134 & " & 6th Feb., 1852 & red-brown & very little blue. \\
\hline , 161 & " & 14th Jan., 1853 & reddish-brown, & slightly blue. \\
\hline ,, 179 & " & 13th Fel., 1854 & red & me traces. \\
\hline , 204 & 0 & 30th Nov., 1854 & deep red & faint blue. \\
\hline & & With this latter & Ste Series 1. ended. & \\
\hline
\end{tabular}

Series II. Die II. (Humphrys' retouch).
Pl. No. 1, approved 15th Jan., 1855, impression red-brown, paper blue.
\begin{tabular}{lllllll} 
" & \(23^{*}\) & " & 12th Nov., 1855 & ", & red & , \\
" & 32 & " & 16th Jan., 1856 & ", & red & ", \\
" & 51 & " & 25th June, 1856 & ", & red & ", \\
slight blue.
\end{tabular}

The impression from this plate is the last which shows any trace of blue on the paper.

Plate No. 55, approved 11th February, 1857, impression carmine-red. " 61 " 18th January, 1858 ", lake-carmine.
The plate numbers were inserted on the face of the stamps, commencing with Plate No. 69, and consequently the colour of the impression will thenceforward be apparent from the specimens.

Plate No. 71, approved 14th March, 1861.
\begin{tabular}{|c|c|c|c|}
\hline " & 75 & " & 7 th February, 1863. \\
\hline " & 82 & , & 1st March, 1864. \\
\hline " & 98 & " & 10th March 1865. \\
\hline , & 108 & , & 23rd March, 1868. \\
\hline " & 125 & " & 5th February, 1869. \\
\hline " & 139 & " & 2nd February, 1870. \\
\hline , & 150 & " & 24th \(\Delta\) pril, 1871. \\
\hline , & 156 & " & 12th January, 1872. \\
\hline ' & 168 & " & 14th October, 1873. \\
\hline " & 181 & " & 13th April, 1874. \\
\hline " & 187 & " & 20th April, 1875. \\
\hline " & 195 & " & 9th March, 1876. \\
\hline " & 206 & " & 10th May, 1877. \\
\hline , & 213 & " & 25th February, 1878. \\
\hline " & 225 & , & 31st December, 187 \\
\hline
\end{tabular}

Plate No. 225 was the last of the Series II., and was in use at the termination of the contract at the close of 1879.

The history of the one penny stamp would not be complete without referring to the Official one penny stamp, known to philatelists as the V.R. stamp, and the Reprint of the one penny, in black, on paper watermarked with a "large crown."

The V.R. Stamp.
Simultaneously with the issue of the one penny stamp to the public in 1840, a stamp expressly intended only for official correspondence was also prepared. In design it was an exact

\footnotetext{
* Plate No. 23 is the first in which the impression appears on paper watermarked with the large croum.
}
counterpart of the one penny stanp then issued, with the single exception that the upper angles, instead of being completed by the insertion of Maltese crosses, were occupied by the letters V.I. in Roman capitals. The paper and watermark, the number of stamps on the sheet, and the marginal
 inscriptions, were identical with those of the one penny stamp; but in lieu of the plate being numbered at the four corners with a numeral a capital \(A\) was employed. The project of franking official correspondence with special adhesive stamps was abandoned at the outset, and never after carried into execution.* The stamp therefore which had been prepared for the purpose was not issued, and it is believed that but very few sheets were printed. The Congress of Philatelists in Paris, in 1878, discussed the question as to whether this stamp was ever issued, or was to be regarded as an essay; but the question is really not open to controversy; for it must be regarded as belunging to that category of stamps which, after having been officially prepared for issue, have not been put into circulation. It has also been attempted to draw an inference in favour of its having been issued for postal purposes,
* When franking by members of the Legislature was abolished by the Act 2 and 3 Vict., c. 52, Her Majesty, ever ready to set a good example, also abandoned her privilege of franking, and it was determined that all other such privileges should cease at the same time. Account was therefore ordored to be kept in the Government offices of the amount paid for postage by each office, and an aunual vote for the total was inserted in the estimates for the year. This system was afterwards relaxed in favour of a fow of the principal offices, and one of the officials in each of such offices was authorised to frank official correspondence by affixing his signature to the face of the letter, which was in practice done with a hand-stamp hearing a fac-simile of the signature. In 1868 the rule was still further relaxed, and the privilege extended to all the departments of the Goverument. By the last returns which have appeared in the reports of the Postmaster-General (those for the year ending 31st March, 1879), it appears that the weight of official correspondence, \&c., conveyed during the year by the Post Office amounted to about five hundred and cighty tons, the postage on which would have been upwards of \(£ 108,000\), and this was independent of the correspondence of the Post Office itself.
from the fact that copies are found obliterated with a postal hand-stamp. But this proves nothing, as some of the printed sheets were utilised for experiments in obliterating ink and marks. The essay of obliteration most commonly found on the stamp is composed of concentric circles, but occasionally the croix patée is met with. It is also not impossible that some copy or other may wittingly or unwittingly have been sent through the post, where it would readily have passed undetected by the stampers, and have been obliterated as a matter of course.

The sheet preserved in the archives of the Inland Revenue Department shows that the impression was struck on 15th April, 1840, and the plate formally approved on the 27 th of the same month.

SYNOPSIS.
1840. Paper watermarked with "small crown." V.R. in upper angles. Imperforate.

One Penny, black. (never issued.)

\section*{The One Penny Reprint.}

A rather remarkable reprint of the One Penny Stamp in its original colour was made in the year 1864. Some of the younger branches of the Royal Family had commenced to form a collection of Postage Stamps, and application was made to the Inland Revenue Department for specimens. None of the one penny printed in black being found in stock, in order to comply with the request preferred on the part of their Royal Highnesses, some copies were ordered to be struck off from one of the plates kept in reserve at Somerset House, constructed from Die II., but with the Maltese crosses in the upper angles. As the paper watermarked with the "small crown" had long since ceased to be supplied, the impression was made on paper watermarked with the "large crown." Specimens of these reprints are rare, as but few copies were printed. They are mere curiosities, never having been intended for issue or to be used for postal purposes, and therefore cannot be regarded as stamps. Their existence is only recorded here from a desire to make the
history as complete as possible, and to enable collectors to account for their peculiar features should they meet with specimens.*

> SYNOPSIS.
1864. Paper watermarked with "large crown." Imperforate. One penny, black (reprint).

\section*{2. The Twopence (1840).}

Date of Issue, May, 1840. \(\dagger\)
Desian.-Die I.-The desigr is identical with that of the one penny, the die being, as before stated, a reproduction from the original die of the one penny, the only variation consisting in the necessary alteration of the lower tablet, on which the value two pence is inscribed in place of one penny. This die will be distinguished as Die I.

In February, 1841, a slight change was made in the design by the introduction of two horizontal white lines, the one immediately below, and the other above, the upper and lower tablets, made by drawing them on a roller impression of the matrix, and consequently causing no alteration in the die. The change cannot be called an improvement, but it is said to
 have been done as a matter of expediency to render the two-
- The specimen from which the above description is taken is that in the collection of Mr. Philbrick, who received it from the late solicitor to the Stamp Office. It is gummed, and bears the lettering of R.H. in the lower angles. The watermark of the "large crown" is upside down.
+ We have been at some pains to endeavour to ascertain the exact date when this issue took place. Unfortunately the early stamp records of Messrs. Perkins, Bacon and Co. were destroyed in a fire which occurred in their premises in 1857, so that we have been unable to obtain information from them respecting many early events. Impressions from Platea 1 and 2 are not to be found among the archives at Somerset House, but through the kindness of the head of the Stamping Department there the records have been searched, and it has been ascertained that the stamp was approved in May, 1840. A minute search in the records of the Post Office has been made, and the Secretary has informed us that the issue took place in London in May, 1840, and in the country in the following month.
penny stamp more easily distinguishable from that of the one penny. Plate No. 3, the impression from which was approved on the 25th February, 1841, is the first on which these lines appear, and no change was made either in Plate No. 4 or Plate 5, the former of which received its imprimatur on 6th December, 1849, and the latter on 8th June, 1855.

Plate No. 6 was approved 15th February, 1857, and impressions from it are readily distinguishable from those taken from Plates Nos. 3, 4, and 5, as the white lines drawn on the roller were rendered somewhat less prominent.

Die II.-In April, 1858, a new die was made for the twopence from a reproduction of Die II, of the one penny, as strengthened by Humphrys at the end of 1854 . Why the preparation of a new die for the twopence should have been so long delayed does not appear; but it was probably owing to the demand for the stamps being very limited, and the strain on the plates consequently but feeble. This new die will be referred to as Die II. to distinguish it from that last described, and it was employed for the first time in the construction of plate No. 7, completed 18th May, 1858, impressions from which were approved 1lth June following.*

Platr-The plate consisted of two hundred and forty stamps in twenty rows of twelve each, representing a facial value of \(£ 2\); but a mark of division in a wedge-like form was engraved on the side margins between the tenth and eleventh rows to indicate where the sheet might be separated into two halves, each half sheet of the facial value of \(£ 1\) being treated by the Post Office as an entire and separate sheet for the purpose of office computation. The legends on the margins of the plate were identical with those on the plate of the one penny, save the requisite changes in value to 2 d . per label and 2 s . per row of twelve.

The plates were originally numbered by numerals at the fuur

\footnotetext{
- It is almost unnecessary to state, that Die II. of the twopence being, like Die I., made from a reproduction of the corresponding die of the one penny, there were no white lines on the die itself, which continued to be inserted in the manner before pointed out.
}
corners, but when plate No. 12 was brought into use the plate numbers were enclosed in small circles, and the official number of the plate was introduced into the margins.

As has been stated above, plates Nos. 1 to 6 were constructed from the original die, but when plate No. 7 was constructed from Die II. some important alterations were made in the stamp, which were subsequently extended to that of one penny. The Maltese crosses in the upper angles were suppressed, and letters, the reverse of those in the lower angles, were substituted for them, the whole of which were in block or Egyptian letters, in lieu of the Roman capitals previously employed. At the same time also the number of the plate was inserted in minute figures in the net-work pattern of the frame on both sides.

Plate No. 8 was approved 7th July, 1859 ; and plate No. 9 14th March, 1861. Impressions from plates Nos. 10 and 11 are not found at Somerset House, nor have any specimens of stamps bearing these numbers been discovered, and as no record of the manufacture of these plates has been traced by Messrs. Perkins, Bacon, and Co., we may safely assume that they were not constructed. Plate No. 12 was approved lst January, 1868 ; plate No. 13 on 31st March, 1869 ;
 plate No. 14 on 24th April, 1871 ; and plate No. 15 on 3rd September, 1875. This latter plate was in use up to the expiration of the contract with Messrs. Perkins, Bacon, and Co., at the close of 1879 . It may be noticed that on the whole of these last three plates the white lines are thinner than on any of the former plates.

Paper.-The paper employed was aimilar in all respects to that employed for the impression of the one penny. The first plate from which the impression deposited at Somerset House was taken off on paper watermarked with a "large crown" is No. 6, before referred to, but this paper was used during the continuance of Plate No. 5.

Impression.-The colour originally adoptod was Prussian-
blue, which continued with variations of depth of shade to be the normal colour up to the expiration of the contract at the close of 1879 ; but of late years the blue was somewhat darker and more purple in tone. The ink first employed was the ordinary blue printer's ink, rather pale in colour; but the ingredients were changed at the ond of the year 1840, so as to render it destructible, and thus avoid the danger of the effacing marks being removed by cleaning.

Gum. -The adhesive composition employed was the same as that used for the one penny stamps; but the effect of the chemical action between the blue ink and the potato starch is not so pronounced as was the case in the one penny stamps; besides which a diffused blue tint is found on many of the specimens arising from the absorption by the damped paper of a certain amount of colour. This tint varied in depth, inasmuch as it principally depended on the cleaning off of the plate in the process of printing.

Perforation.-The observations already made are applicable to this value, all the changes in perforation being made simaltaneously with those in the one penny. It does not appear that any experiments with Archer's machines were tried on sheets of the twopence, as no specimens have ever been met with.

\section*{SYNOPSIS.}
I.

DIE I.-Paper watermarked with "small crown." Imperforate.
June, 1840. Twopence, light blue, deep blue (shades).

\section*{II.}

Die I.-Paper watermarked with "small crown." White lines inserted below postage and above two pence. Imperforate.

March, 1841 to 1854. Twopence, deep blue (shades).

\section*{III.}

Die I.-Paper watermarked with "small crown." White lines, as in II. Perforated.

1854-1855. Twolence, blue (shades), perf. 16.
1855. Twopence, hlue (shades), prof. 14.

\section*{IV.}

Die L.-Paper watermarked with "large crown." White lines, as in II. Perforated.
1856. Twopence, blue (shades), porf. 16.
1856. Twopence, blue (shades), perf. 14.

\section*{V.}

Die I.-Paper watermarked with "large crown." White lines thinner. Perforated.*
1857. Twopence, deep blue, blue, perf. 16.
1857. Twopence, deep blue, perf. 14.

\section*{VI.}

Die II.-Paper watermarked with "large crown." White lines, as in II. Letters in all four angles. Plate numbers on stamps. Plates Nos. 7 to \(12 \dagger\); perf. 14.

July, 1858 to 1869. Twopence, deep blue (shades).

\section*{VII.}

Die II.-Paper watermarked with "large crown" White lines thin. Plates Nos. 13 to 15 ; perf. 14.

1869 to 1880. Twopence, blue, dark blue, violet-blue (shades).
variety.
Twopence, blue, deep blue, imperforate. Plate No. 13.

\section*{3. The Teree Halfpence (1870). \\ Date of Issue, 1st October, 1870.}

This stamp was originally designed and the die of it engraved by Messra Perkins, Bacon and Co. in 1860, in contemplation
- Plates Nos. 1 and 2 were employed for I., Plates Nos. 3, 4, and 5 for II., III., and IV., and Plate No. 8 for V. As this latter plate was brought into use so late as February, 1857, it is remarkable as shewing that the perforation 16 was still in use in some of the machines up to that period, though specimens of impressions so perforated are somewhat rare.
\(\dagger\) Plates No. 10 and 11 were not made.
of an alteration in the postal rates, which failed to secure the assent of Parliament.*

Design.-The design consists in a diademed portrait in profile of Queen Victoria to the left, engraved on steel in the same manner as the die for the one penny, and on a ground mechanically engraved after a similar design. The
 head is enclosed by a triangular curvilinear band in the form of a shield, the apex resting on the exterior line of the rectangular frime at the bottom, while the curved line of the side opposite the apex touches the exterior line of the frame at the top. On this band, which is in white, is postage on one side, three on that opposite the apex, and aslfpence on the other, the intervening spaces being filled up with a scroll-patterned ornament. The usual white letter blocks are inserted in the four angles, and the size of the stamp is the same as that of the one penny, measuring \(18 \frac{3}{4}\) by \(22 \frac{1}{2} \mathrm{~mm}\).

It may be remarked that the profile, though engraved after the model of the one penny, falls very far short of the original. The form of the triangular band also necessitated a change in the lower part of the bust, which is so shortened as to take away the repose which distinguishes that engraved by Mr. Heath.

Plate.-The plate consisted of two hundred and forty stamps in twenty rows, of twelve in each row, thus presenting the

\footnotetext{
* A considerable provision appears to have been printed from the first plate of the die, which was approved of on 22 nd March, 1860 . The proposed issue was printed in lilac-rose, and perforated 14. The sheet on which the imprimatur is endorsed is deeply tinged with the blue discoloration, which had at that time absolutely ceased in the case of the one penny and twopence. The proposed alterations in the postal rates not having been carried out, the stock was ordered to be destroyed, but some few sheets were preserved, and copies are also found surcharged with "specimen." These stamps are not common, and when met with are readily distinguishable from the issue of 1870 by the colour of the impression. Although the imprimatur sheet and many specimens are found decply discoloned, yet other impressions are found in which the discoloration is much less marked.
}
facial value of \(£ 110\) s., and constituting a Post Office sheet. On the top, bottom, and side margins was engraved the following legend: " price \(1 \frac{1}{2} d\). per label ; 1s. 6 d . per row of twelve; £1 10s. per sheet. Place the labels above the address," \&c., as in the plate of one penny. The plate and official numbers were also inserted in the margins, as also the mark indicating the point where the sheet was divisible into halves, in the same manner as in the plate of the one penny.

Impression.-The original plate constructed in 1860 was employed for printing the first supply of these stamps, and it was not until the 13 th April, 1874, that another plate appears to have received the imprimatur. This was numbered 3, and minute figures of 3 were introduced into the reticulated border of the stamp in the first entire lozenge immediately above the two lower letter blocks. Plate No. 2 is not found, and was never used. The stamp was employed on a very limited scale, and Plate No. 3 was still in use at the expiration of the contract with Messrs. Perkins, Bacon and Co., and most probably its issue was due rather to the fact that the die and the plate were in existence than from any particular call for its issue on the part of the public.

Lettering.-This was precisely similar to that on the one penny and twopenny stamps.

Paper.-This was also the same as that employed for the lastmentioned stamps, having the same watermark in the margins and the "large crown" on each stamp.

The colour of the impression was lake-red, at times approaching very closely to some of the shades of colour of the one penny.

Perforation, \&c.-The gumming and perforation were the same as in the one penny and twopence.

\section*{SYNOPSIS.}

Paper watermarked with "large crown." Plates 1 and 3, the first not numbered on the face ; perf. 14.

1st Octobor, 1870 to 1880. Three halfpence, lake-red (shades).
VARIETY.
Three halfpence, lake-red (Plate 1), imperforate.

\section*{4. The Halfpenny (1870).}

Date of Issue, 1st October, 1870.
Design.-The die was engraved by Messrs. Perkins, Bacon and Co., and the design consists of a diademed portrait in profile of Queen Victoria to the left on a white ground within an upright oval medallion, standing in a rectangular frame, the groundwork of which is mechanically engraved in lattice work. At each angle is a white square block for receiving the letters, and
 the spaces on each side between the upper and lower blocks are filled in with a solid ground of colour, on which " \(\frac{1}{2} \mathrm{~d}\)." is inserted in white. The plate numbers are found in the reticulated border of the framework on each side in minute figures in white, as in the one penny. The stamp measures 18 mm . in width by 14 mm . in height, and its diminutive size rendered it inconvenient in use, though it doubtless was acceptable to the officials as preventing confusion.

Plate.-The plate consisted of four hundred and eighty stamps in twenty rows, of twenty-four in each row, thus presenting the facial value of \(£ 1\), and constituting a Post Office sheet. On the top, bottom, and side margins the following legend was engraved: " price \(\frac{1}{2} d\). per label; 1s. per row of 24 ; £l per sheet. Place the labels above and at the riohthand side of the address. In wetting the back be careful not to remove the cement." The number of the plate was inserted in a small circle at each of the four corners of the plate, and at the top and bottom between the twelfth and thirteenth stamp in the row, a fan-shaped ornament was introduced into the margins, indicating the point of division of the sheet into halves. The official number was on the upper margin of the left half, and in the lower margin of the right half.

The issue commenced with Plate No. 1, approved on the 20th June, 1870. Plate No. 2 was never finished ; plate No. 7 was not made, nor were Nos. 16, 17, and 18, but with these
exceptions plates numbered in consecutive order followed uninterruptedly. Plate No. 20, which was the last constructed previously to the expiration of the contract at the close of the year 1879, was approved on 31st December, 1878.

Lettrining.-The lettering of the stamps was on the same system as that employed for the other values; but as they were more numerous in the horizontal rows, those on the first row were necessarily lettered in the lower angles from A.A. to A.Y., and in the upper from A.A to Y.A.

Paper-The paper was similar to that on which the one penny stamp was printed, though rather thinner. The shoet measured twenty-one inches in length by fourteen inches in depth, and was watermarked with the word halfpenny in cursive hand, repeated eight times in the length and twenty times in the depth, so as to extend horizontally over three stamps. The only watermark in the border was at each end of the sheet, where the words "Postage Stamps" in cursive hand are found.

Iupression.-The colour of the impression was lake-red, and varied but little during the continuance of the issue except that at times the colour approached more or less to rose-red.

Perforation, \&c.-The perforation was the usual one of 14. The perforation was not made from the top to the bottom of the sheet, but from end to end, and it may be remarked that it was not continued after the twenty-third row, so that the twentyfourth was only perforated on three sides. The gumming was the same as in the preceding values.

Remarks.-This stamp was called into existence when the rate on newspapers and book-post parcels was reduced, a halfpenny then becoming the unit of calculation in respect of them. The first order given was for nearly six hundred millions, and though, on account of the extensive use of balfpenny wrappers, the demand has not kept pace with the expectations of the authorities, it is still very considerable, and in point of numbers ranks next after that of the one penny.

SYNOPSIS.
Paper watermarked with " halfpenny" extending over three stamps. Plates 1 to 20 , except 2, 7, 16, 17, and 18; perf. 14.

1st Oct., 1870 to 1880 . \(\frac{1}{2} \mathrm{~d} .\), lake-red, rose-red (shades of both).
variety.


\section*{SECTION II.}

\section*{EMBOSSED STAMPS.}
(1) The One Shilling - issued 13th September, 1847.
(2) The Tenfence . " 6th November, 1818.
(3) The Sixpence . " 1st Marcl, 1854.

This Section, consisting of three values only, comprises the whole of the adhesive postage stamps ever manufactured by the Inland Revenue Department, having been embossed in colour and gummed on the government premises at Somerset House.

In consequence of a manifest desire on the part of the public that the prepayment of letters hy means of stamps, more especially as applicable to foreign and colonial letters, should be facilitated by the issue of stamps of a higher value than those then in use, it was decided to issue a stamp of the value of one shilling, adapted for the prepayment of the then existing single letter rates to the United States of America and the Colonies. This was followed up in the next year by the issue of one of the value of tenpence, principally intended for the prepayment of the then existing single letter rate to France. The sixpence was not issued till some years later, to afford more ready means for paying the reduced rate on Belgian and certain other foreign letters, as also the registration fee of sixpence, then in force. The manufacture of these stamps was undertaken by the Commissioners of Inland Revenue, and the designs were prepared by Mr. Ormond Hill. The dies, so far as related to the embossed head of the Queen, were constructed by Mr. William Wyon, at the workshops of the Mint, and his initials
appear on the base of the Queen's bust on each working die, accompanied by a numeral denoting its index number.* The border, or framing, with the reticulated pattern of mechanical lathe-work engraved upon it, was designed and executed by Mr. Moss, an engraver since dead. The stamps were struck in colour by the colour-embossing presses of the Department, but were not much apprecinted by the public, as in order to produce a high relief, the paper employed was thick, nearly of the substance of cartridge paper, and this rendered it difficult to make them adhere firmly to the letter.

As each stamp was struck separately, the process of the manufacture was necessarily exceedingly tedious.

The gum employed was common gum arabic of a yellowish tinge, frequently imparting a similar hue to the paper. The gum was applied thickly, and the operation was performed after the stamps were struck, for the cavities caused by the embossing are frequently found to be filled with gum.

Copies of all these stamps are found surcharged specimen. Although copies of the one penny adhesive stamp had been forwarded to every postmaster previously to its issue, with instructions to preserve them in order to compare them in case of doubt with the stamps on the letters passing through the office, yet they do not appear to have been invariably surcharged with the word specimen. This surcharge, as applied to adhesives, appears first on these stamps, and the Post-office authorities for many subsequent years continued to send to all the postmasters copies of new values, and frequently of fresh issues of existing values so surcharged, attached to a circular giving the notice of their issue. The system appears to have now fallen into disuse, the last circular of the kind being that which accompanied specimen copies of the adhesive stamps of \(10 \mathrm{~d} ., 2 \mathrm{~s}\), and 5 s .,

\footnotetext{
* The head of the Qucen, as engraved by Mr. Wyon, is the same in all the embossing dies; but in the severnl values the disposition of the back hair is somewhat altered, by making some small addition to the original tress, and varying the pendent curls. Further details will be found in the account of the embossed envelopes of one penny.
}
issued in 1867. It has not been thought necessary to cnumerate those thus surcharged specimen, but some collectors attach value to them, as indubitably showing early printed copies.

\section*{1. The One Shilling (1847).}

\section*{Date of Issue, 13 th September, 1847.}

Design. -The design consists of a diademed profile to the left of Queen Victoria, with pendent bunch of curls embossed in white relief on a solid ground of colour, enclosed in an octagonal frame, ornamented with an interlaced pattern of fine white lines, engine-turned on a solid ground of colour, on which is inscribed, in sunken block letters, postage on the left vertical side, one on the top, and shilina on the right vertical side. The stamp measures
 24 by 27 mm .

The initials \(w\). w. on the base of the bust have a full stop after each, and are followed by the die number, all in relief. Two dies, numbered 1 and 2 , were approved of and used, but die No. 2 appears to have been furnished with date numerals at the end of 1855, and turned to account for stamping envelopes.

Paper.-The paper made use of was thick "Dickinson" of a light cream colour, manufactured with coloured silk threads running in parallel pairs through the sheet, at a distance from each other of from 4 to 5 mm ., and so arranged as to admit of one pair passing through each stamp longitudinally.

Impression.-A single impression only from each die is found in the archives at Somerset House, struck on a sheet of plain paper, on which is endorsed that "the impressions taken from these dies are allowed to denote the duty of one shilling on the postage of letters." It is a curious fact that this endorsement is dated the 8th February, 1853.

The stamps were struck on small sheets, about the size of half a sheet of note-paper, sufficiently large to admit of twenty impressions in four rows of five in each row.

The colour of the impression was green, varying in shades from emerald to a full deep tone.

The stamp continued in use until it was superseded, in July, 1856, by the type-printed adhesive stamp of similar value.

\section*{SYNOPSIS.}

13th September, 1847. Enbossell with coloured ground on thick cream-coloured "Dickinson" paper. Imperforate.

One Shilling, emerald-green to full deep green.

\section*{2. The Tenpence (1848).}

Date of Issue, 6th November, 1848.
Design.-The design differs but little from that of the one shilling, and the size of the stamp is the same. A small alteration is made in the disposition of the pendent curl, and the pattern of the interlaced ornamentation of the octagonal frame is varied. The inscription on the frame, in sunken block letters, is postage on the left vertical side, ten on the top, and pence on the right vertical
 side.

The initials w. w., on the base of the bust in die 1 , precede the numeral denoting the number of the die, and are all in relief; but in the subsequent dies the order is reversed, and the numeral precedes the initials. Six working dies were prepared and approved, but we have not found specimens of impressions from more than the first four. They were never employed for any other purpose than for the embossing this adhesive stamp, the only envelopes of the value of tenpence having been stamped with a combination of sixpence and fourpence.

Paper. - The paper made use of was "Dickinson," similar to that used for the one shilling, though some of the impressions are found on comparatively thin paper, and the pair of parallel threads are frequently less than 4 mm . apart.

Impression.-The sheet in the archives at Somerset House, on which the allowance was endorsed, has copies of each of the six dies impressed upon it in two rows of three in each row, and, like that of the one shilling, is dated 8th February, 1853.

The stamps were struck on small sheets, similar to those on which the one shilling were struck, but sufficiently large to admit of twonty-four stamps in six rows of four in each row.

The colour of the impression was in chesnut-brown, varying in shades.

When the postage to France was reduced from tenpence to fourpence, on lst January, 1855, the issue of this stamp was suspended, but the stock remaining on hand was issued for a temporary requirement in 1863 .

SYNOPSIS.
6th November, 1848. Embossed with coloured ground on thick cream-coloured "Dickinson" paper. Imperforate.

Tenpence, chesnut-brown (shades).

\section*{3. The Sixpence (1854).}

Date of Issue, 1st March, 1854.*
Desion.-The design differs from that of the two preceding stamps, principally in the shape of the exterior frame, the
*The dates of issue of this and the two preceding stamps have been erroneously given in almost every stamp catalogue. Those here given have been officially supplied to the Society by the Secretary of the General Post Office, and may be implicitly rolied on. Philatelists had such a settled idea that the sixpence was issued in 1842, that when Mr. Pearson Hill first mentioned March, 1854, as being the date of issue, but very few were so far convinced as to accept it, and the major part of those who did, accepted it only sous benefice d'inventaire. To remove any doubts on the part of such sceptics, we annex a copy of the following notice of its issue as published in the London Gazclte:
"Inland Revenue, Somerset Holse, " Ficbruary, 1854.
"Notice is hereby given that the Commissioners of Inland Revenue have provided a Stamp for denoting the Value of 6 d . for Postage, and that such Stamp will be issued to the l'ublic on and after the lat March next. By Order of the Board,
"Thomas Eeogh, Secretary."
upright and horizontal sides of the octagonal frame remaining straight, while the other four are curved. The arrangement of the hair of the Queen is again different,
 and the pattern of the ornamentation of the border varied. In the lower portion of the frame a bouquet composed of the rose, shamrock, and thistle is introduced. The inscription on the frame, in sunken block letters, is postage on the left vertical side, six on top, and pence on the right vertical side. The stamp measures 25 by 28 mm .
The initials \(w\). w., on the base of the bust, are preceded by the numerals denoting the number of the die, all in relief. Specimens printed from die 1 have alone been found by us, though M. Rondot, in his monograph (Magasin Pittoresque, 1863, p. 222), speaks of die 2 having been in use. At the end of 1855 , while the issue of this stamp as an adhesive was still going on, die No. 2 is found furnished with date numerals, and employed for printing envelopes, but we have failed to meet with any specimen of it as applied to the printing of adhesive stamps.*

Paper.-The paper was thick, cream-coloured, frequently approaching to straw-colour, hand-made, and watormarked for each stamp with the letters VR in single lined capitals, somewhat resembling the watermark in use at about the same period for some of the fiscal adhesive stamps.

Impression.-The sheet on which the allowance of the impressions from the working dies was endorsed is not to be found in the archives at Somerset House.

The stamps, like those of the one shilling, were struck on small sheets, adspted to admit of twenty impressions in four rows of five in each row.

\footnotetext{
- As no registered copics of impressions from the working dies of this value are to be found at Somerset House, it is not possible to ascertain how many were originally constructed; but we have seen a proof impression from one bearing the numbor 4.
}

The colour first employed was violet, varying only in depth of shade; but afterwards a reddish-lilac was adopted, of which several shades are also found. It should further be mentioned that the gum on many specimens of the violet impression has a greenish tinge.

The amateurs of misplaced watermarks will find specimens of these both inverted and reversed, owing to the stamper having taken the sheets either the wrong side upwards or the wrong end foremost.

This stamp continued in use until October, 1856, when it was superseded by the issue of a type-printed adhesive stamp of the same value.

\section*{SYNOPSIS.}
lst March, 1854. -Embossed with coloured ground on thick, cream-coloured, hand-made paper; watermark "VR." Imperforate.

Sixpence, violet (shades).
" reddish-lilac (shades).

\section*{SECTION III.}

\section*{TYPE-PRINTED STAMPS.*}

These stamps consist of
(1) The Fourpenge . issued 31st July, 1855.
(2) Tee Sixpence . " 21st October, 1856.
(3) The One Shilling . " 1st December, 1856.
(4) The Ninepence . " 15th January, 1862.
(5) The Threepence . " 1st May, 1862.
(6) The Tenpence . \(\quad\) 1st July, 1867.
(7) Ter Two Shillings . " 1st July, 1867.
(8) Tef Five Shillings. , lst July, 1867.
(9) The Two Penoe Half-
penny . " lst July, 1875.
(10) The Eightpence . ", lst September, 1876.
(11) The Ten Shillinas . " 25th September, 1878.
(12) Tae One Pound . " 25th September, 1878.
(13) Tre One Penny . " 1st January, 1880.
(14) Ter One Halfpenny ", October, 1880.
(15) The Three Halfpence ", October, 1880.
(16) The Twopence . „ November, 1880.
(17) Tie Fivepence . " 15th March, 1881.

On the lat January, 1855, a reduction in the rate of postage to France from tenpence to fourpence came into operation, and there was in consequence a call for the issue of a stamp of this

\footnotetext{
- In this Section are comprised, not only all the adhesive postage stamps actually in use at the present time, but four which, having been withheld from further issue, have become obsolete; viz., the eightpence, ninepence, and tenpence, origitally issued to supply temporary demands for stamps of these denomiuntions, and the two shillings, the demand for which after the issue of telegraph stanuls became so limited as to gradunlly dwindle into insignificance.
}
latter denomination. So small a measure of success had attended the issue of the embossed adhesive stamps that the Commissioners of the Inland Revenue Department could feel but little encouragement to make further trial of stamps manufactured by such a tedious and costly process. Independently of this, in the interval that had elapsed since the issue of the stamps of one penny and twopence in 1840, not only had experience been gained from the knowledge of what was being done in other countries where the new system of adhesive stamps had been adopted, but great progress had been made in the art of electro-metallurgy. Still, although the ingenious invention for the application of the voltaic circle to multiplying copies of plates for engravings had been brought before the public in the year 1840, it was not till some years after that it received any practical application to the manufacture of postage stamps.

In the autumn of the year 1848 the National Assembly in France decreed the establishment of a uniform rate of postage, to come into effect on the 1st January following. Application was at once made to Messrs. Bacon and Petch by the French Government to ascertain in what space of time and at what price they would undertake to furnish the required provision of stamps; but the answers to buth these questions were not satisfactory, and the negotiation was in consequence broken off The Government, pressed for time, then addressed itself to \(\mathbf{M}\). Hulot, a French engraver, who, at a time when the Bank of France was in immediate want of a supply of small notes, had in two months supplied what were required by the aid of the electrotyping or galvanoplastic process. M. Hulot saw his way to the application of a similar process to the manufacture of postage stamps, and succeeded so well in his operations that a week before the lst January, 1849, when the new law was to come into operation, all the post-offices in France were provided with supplies of stanıs, while a surplus of from eight to ten millions remained in stock.

Again, in the year 1851, Messrs. Archer and Branston sub-
mitted to the Inland Revenue Department a proposition offering to print, gum with the best white gum, and perforate, the whole of the adhesive postage stamps required by the Department at the rate of \(4 \frac{1}{2} \mathrm{~d}\). per 1,000 , provided that they were allowed to print them on the surface principle, sinilar to that adopted in France. Specimens of what they professed to be able to accomplish by employing this mode of printing were produced by them before the Committee of the House of Commons in 1852. These, known as the "Prince Albert Essays," will be referred to hereafter. But what doubtless principally influenced the authorities in determining in 1855 to make a trial of the typographic system was that at this period Messrs. Thomas De La Rue and Co., of Bunhill Row, London, were supplying the Inland Revenue Department with foreign bill and other fiscal adhesive stamps, manufactured by them on this system. This firm therefore received instructions in the spring of 1855 to submit proposals to the Inland Revenue Department for manufacturing a stamp of the value of fourpence on the typographic system, bearing in mind that it was absolutely necessary that all existing safeguards against fraud should be fully maintained.

The proposals of Messrs. De La Rue and Co. having been accepted, and the design submitted by them approved, the stamps were ordered to be printed, and the issue of them to the public took place on the 31st July, 1855. In the following year the manufacture of the sixpence and the one shilling stamps of this Section was also entrusted to the same firm. The manner in which these stamps were executed proved so satisfactory, both to the public and the heads of the Inland Revenue Department, that, as new values were required, all the stamps above the value of twopence were manufactured upon the typographic system, and on the termination of the contracts with Messrs. Perkins, Bacon, and Co., at the close of the year 1879 , for the supply of the stamps of the value of twopence and under, the same system was extended to the whole of the various values required for the postal service.

Before entering upon the consideration of these stamps seriatim, it may serve to atoid some useless repetition if we notice certain features which are common to the entire group, any deviations from which will be noted as we proceed with the examination of the several values in detail.

Plate.-The process by which the plates are constructed is in substance as follows: The design is first of all engraved on steel in relief, as in wood engraving, or, as the French term it, en épargne. When letters and plate numbers are to be inserted in the stamps, holes are cut through the die in the places indicated, and the letters and numbers on moveable steel types introduced into them. From this matrix as many moulds are taken, in soft lead, gutta percha, or some similar material, as are necessary to compose a plate of the size required. These moulds or little blocks are then arranged in a form, and an electrocast taken from the whole, which, after having been properly backed and mounted, constitutes the printing plate. The plates, or "panes," as they are technically termed, vary in size in the different values. In some, the pane is composed of one entire electro-cast, while in others it is an assemblage of two or more, but this is a matter of detail and convenience which is not material to our subject. Where the entire plate consists of two panes only, they are separated from each other horizontally by a space equal to a row of stamps; but when it consists of four or more distinct panes a like horizontal interval is left between them, and they are usually separated from each other vertically by a space of about half-an-inch in width. Thus in the high values of five shillings, ten shillings, and one pound, the pane consists of twenty casts, disposed in four rows of five in each row, four of which panes constitute an entire sheet; in the twopence-halfpenny the pane until recently consisted of ninety-

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- The durability of plates made lyy the electrotype process will not bear comparison with that of steel plates. We have seen that these latter, when constructed for printing by the copper-plate printing process, have given oft on an average about half a million of impressions, while the electrotype plates do not yield a tenth part of this number when the design is of a corresponding degree of fineness.
}
six casts, disposed in eight rows of twelve in each row, two of which constituted an entire sheet, \& but now, like as in all the other values, with the exception of the one shilling, the pane consists of one hundred and twenty casts disposed in ten rows of twelve in each row, two of which constitute an entire sheet. As regards, however, the threepence, fourpence, and sixpence, comprised in this latter category, this has not been uniformly the case, and the same remark applies to the eightpence, ninepence, tenpence, and two shillings, now obsolete. So long as the fourpence and eightpence were printed on paper watermarked with a garter, the panes consisted of sixty stamps, disposed in ten rows of six in each row, four of which constituted an entire sheet ; while in the threepence, sixpence, ninepence, tenpence, and two shillings, the first three of which were originally printed on paper watermarked with the heraldic emblems of the rose, shamrock, and thistle, and subsequently with a spray of rose, the pane consisted of twenty casts, disposed in five rows of four in each row, twelve of which panes placed within the form in four rows of three in each row, constituted an entire sheet.* This disposition still remains in force as respects the one shilling, though a change is said to be imminent.

\footnotetext{
"The entire sheet must not be confounded with a "sheet" of stamps in Post-office parlance, which consists of a conventional number of "panes," or parts of a pane, and is adopted by the Department as a convenient mode of calculation when the stamps are forwarded to the various Post-offices. Thus the Post-office sheet of one halfpenny, one penny, and three-halfpence, consists of an entire sheet of 240 stamps, in two panes of 120 each, of the facial value of ten, twenty, and thirty shillings respectively; that of the twopence of half an entire sheet, or one pane of 120 stamps of the facial value of one pound ; that of the twopence-half-penny of half an entire sheet, or one pane of one hundred and twenty stamps of the facial value of twenty five shillings; that of the threepence and sixpence of forty stamps, or one-thinl of a pane of 120 stamps, but formerly of two pancs of twenty in each pane, of the value of ten shillings and one pound respectively; that of the fourpence of sixty stamps or one-half of a pane of 120 stamps, but formerly of one pane of sixty stamps, of the facial value of one pound ; that of the fivepence of sixty stamps, or one-half of a pane of 120 stamps of the facial value of twenty-five shillings; that of the eightpence (now obsolete) consisted of thirty stamps (heing one-half of a
}

Lettering.-Letters are inserted in all the four angles of the whole of the stamps comprised in this Section, manufactured since the commencement of the year 1862, with the exception of the one-halfpenny, three-halfpence, and twopence, produced in 1880 , and the fivepence produced in 1881. The lettering is carried out on precisely the same principle as that adopted for the stamps in Section I., notwithstanding that for the sake of convenience the plate may have been composed of two or more panes. Thus, for example, the threepenny stamp, up to the year 1881, was printed in twelve panes, arranged on the entire sheet in four rows of three in each row ; the lower angles of the first row of stamps in the first pane of the first row bore the letters A.A., A.B., A.C., A.D., the lower angles of the first row of stamps in the first pane of the second row, the letters F.a, F.b., F.c., and F.D.

Plate Number.-In the case of all the stamps comprised in this Section, manufactured and issued prior to 1880 , the number of the plate was introduced twice into the margin of the sheet; namely, above the right upper corner of the plate, and below the lower left corner, in white figures, on a solid circular dise of the same colour as the impression inclosed in a small similarly coloured ring. The official number of the plate occupied the other corners, and was inserted in coloured figures inclosed in a single lined frame.*

\footnotetext{
pane of sixty) of the facial value of one pound ; that of the ninepence, tenpence, and two shillings (all now obsolete) of one pane of twenty stamps, of the respective values of fifteen shillings, sixteen shillings and eightrence, and two pounds; that of the one shilling consists of one pane of twenty stamps, of the facial value of one pound ; and that of five shillings of one pance of twenty, of the facial value of five pounds. The stamps of ten shillings and twenty shillings an be obtained singly by the postmasters from the Inland Revenuc Office.
*The plate number was inserted at all the four corners in the two first plates of the fourpence, issued in 1855. With this exception, the official numbers of the plates occupy the corners alternately with the plate numbers. After the introduction of the numbers on the face of the stannss these plate numbers corresponded with them, except in one instance, that of the one shilling inentioued hereafter.
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Paper.-The paper employed from the first for the stamps in this Section is machine-made, with watermarks of different designs introduced into it, and is manufactured expressly for the purpose by Messrs. Turner and Co., of Chafford Mills, Fordcombe, near Tunbridge Wells, under the superintendence and control of officers of the Inland Revenue Department. Formerly watermarks could only be inserted in hand-made paper, but under the modern processes of manufacture machine-made paper can be as readily watermarked as that made by hand. The "bits" for forming the various watermarks are manufactured by Messers. De La Rue and Co., and supplied by them to the manufacturers of the paper under the orders of the officer of the Inland Revenue Department.

The paper is wove, and though it may have been occasionally noticed that lines are found in it much resembling those in laid paper, yet such appearances are entirely due to accidental circumstances, and the paper is not less essentially a wove paper.*

The paper employed prior to that recently introduced, watermarked with "Crown (1880)," was well made, of fine and firm
* These appearances are more especially noticerble in same of the sheets used for printing the plates Nos. 15 and 18 of the twopence halfpenny, and other examples might be adduced ; but they are doubtless due to sone accidental circumstances, arising probably from unequal pressure in the course of the manufacture, or to inequality in the web of the frame. These and such like unintentional deviations are not of sufficient importance to be treated as varieties, and are only mentioned for the purpose of recording their existence.

It may be mentioned that the weh on which the pulp is received is formed of fine wire gauze, closely and evenly woven, the small interstices permitting the watery portion of the pulp to pass through, leaving the solid part behind. This makes plain wove paper, or the papier uni of the French. If thicker wires, crossing each other at right angles, so as to form a series of squares, are introduced in the gauze, the paper is marked with squares, the papior quudrille of the French. Should the warp be made of thicker wires than the woof, and thus marked with uniformly laid lines, the paper is laid or verge. And if again still thicker wires are introduced into the trarp at regular intervals, a lined laid paper is produced, called by the French papier verge batome. When these lines are introduced in the plain wove paper, it is called by the French, papier brtonné sans vergeures intérieures, or simply papier batonne.
texture, of good substance, varying but little in thickness, and highly glazed by milling. The first postage stamps manufactured by Messrs. De La Rue and Co. in 1855 were, as will be subsequently more fully noticed, printed on a special or safety paper then on trial, which contained a chemical ingredient imparting to it a distinctly blue tinge. The use of this paper only continued for a few months, and with this exception the colour of the paper was uniformly white, or what passes for white.

The paper watermarked with a "Crown," introduced with the issue of the one penny 1880, and now employed for most of the values, is of a very much inferior quality, and of a yollowishwhite colour; though thicker in substance, it is less tough, and not so highly glazed as before.

Control Marks.-These marks were impreased with a handstamp on the sheets at the left lower and right upper portions of the margins, and consisted of the word postage, surmounted by a crown, with the value of the stamp in figures underneath. Where the watermark of "MARE" was found in the margins, the control mark was impressed immediately over it. Up to the year 1875 the impression was made in blue ink, but subsequently in red, on all the values in this Section, with the exception of those of twopence and under. Since the commencement of the present year-1881-the practice has been discontinued.

These marks were impressed on the sheets before they were issued to the contractors for the printing, and were found useful, not only in checking the sheets on their return to the Department after having been printed and gummed, but in facilitating the supervision by the officer in charge of the printing on the contractors' premises. Stamps of the values of threepence, sixpence, ninepence, tenpence, one shilling, and two shillings, were at one period all printed on paper with the same watermark. When paper for these values was given out by the Iepartment, with directions to print a certain number of sheets with one value and a certain number with other values, the contractors were under obligation to return the proper number of each value, or
to account for any deficiency; and should this occur it might have proved difficult in the absence of the control mark to determine to which value it should be chargeable. Now that the stamps from one halfpenny upwards, with the exception of the five shillings and higher values are, or soon will be, all printed on the same kind of paper, it is difficult to conceive why the use of this control mark should have been abandoned.

Impression.-The stamps of all the values except those issued in 1880 and 1881 are printed by ordinary typographic presses worked by hand, but those issued in 1880 and 1881, in which a coarser style of engraving has been adopted, are printed by a more rapid process in presses worked by steam. The colours employed are all more or less fugitive, showing slight differences in tone in the composite colours, but considerable differences in shade.

Gum.-The gum employed by Messrs. De La Rue and Co. has always been white and pure, and has never had the effect of producing any discoloration in the paper or the stamps similar to that fuund in some of those comprised in Section I. It is also remarkable for its excellent adhesive properties, and being tough, does not crack. Further, it is applied very evenly to the sheets, and does not cause the stamps to curl. In this respect the adhesive labels produced by Messrs. De La Rue and Co. are unrivalled, and they may fairly be congratulated on their success in this most important branch of the manufacture.

Perforation.-Up to nearly the close of the year 1880 the whole of the stamps in this Section then issued were perforated on the Government premises at Somerset House by the ordinary machines perforating fourteen holes in the space of two centimètres, except as regards those of five shillings, ten shillings, and one pound, which from their size could not be perforated by the same machines as those employed for the other values. These latter, as will be noticed hereafter, are perforated by the machines used for perforating divers fiscal stamps of similar dimensions, in which the needles are so set as to produce fifteen holes in the space of two centimètres.

At the present time the manufacture of the whole of the postage stamps having become centred in the hands of one firm, the perforation of all but the high values of five shillings, ten shillings, and one pound has ceased to be done at Somerset House, the contractors being now charged with it. Messrs. De La Rue and Co. therefore deliver the stamps to the offices of the Inland Revenue Department completely ready for issue. The gauge of the perforation made by the machines employed by the contractors remains the same as before.*

\section*{1. The Fourpence}

Desion.-The design consists of a diademed portrait in profile of Queen Victoria to the left, on a groundwork of fine horizontal lines within a double-lined circle. Above and below the circle are curved tablets, with postage inscribed on the upper, and foor penoe on the lower, both in white letters on a plain solid ground of colour. The whole is enclosed in a rectangular frame, measuring \(18 \frac{3}{4} \times 22 \frac{1}{2} \mathrm{~mm}\)., which is intercepted at the sides by the circle enclosing the head, and at the top and bottom by the curved tablets.

\section*{Firat 3 bare.}

Date of Issue, 31st July, 1855. \(\dagger\)
Die L--The extremities of the curved tablets above and below the circle enclosing the profile of the Queen were square. The spandrels were filled up with a honey-comb pattern, and

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- It may have been observed that wherever the stamps were printed in small panes, one and sometimes both of those on the outside of the row were perforated on the outer edge at a distance of about a quarter of an inch from the impression. This was caused by the adjustment of the vertical rows of the perforating needles, necessitated by the stamps being printed in panes, separated vertically from each other by a space of about half-an-inch.
+ In many cases it is difficult to fix the precise date of the issue of any particular stamp, as it has frequently made its appearance without being preceded by any official announcement, and the issue has not always taken place simultaneously in London and the country. This was
}
small St. Andrew's crosses placed in all the four comers of the frame.

Plate.-The plate was constructed to admit of printing a sheet of 240 stamps divisible into four smaller sheets of sixty each, and was therefore composed of four panes arranged two and two, separated from each other longitudinally by a space of about half-an-inch
 wide, and by a horizontal space equal to a row of stamps. Each pane consisted of sixty casts, arranged in ten rows of six in each row, and measured 43 inches wide by \(9 \frac{1}{2}\) inches deep. Above each pane was printed postage fourpence in capitals, and on the exterior margins, alongside of each pane, "Price-4d. per Label-2s. per Row of Six-£1 per Sheet of Sixty."

Two plates, numbered 1 and 2, were employed during this issue, the first of which received its imprimatur on 13th July, 1855 , and the second on 29 th October, 1855. There is nothing on the impressions taken from these plates to indicate to which of them they respectively belong.

Paper.-In the early part of the year 1855, as previously mentioned, Messrs. De La Rue and Co. were supplying the Inland Revenue Department with various foreign bill, chancery, common law, and receipt stamps. These stamps were printed on stout machine-made paper, watermarked with various
especially noticeable in the case of the twopence (1840). In the present case the public was informed of the issue by a notice as follows:-

> "Inland Revenue, Somerset House, "24th July, 1855.
"Notice is hereby given that the Commissioners of Iuland Revenue have provided a stamp for denoting the value of 4d. for postage, and that such stamps will be issued to the Public on and after the 31st of this month at the Office of the Distributor of Postage Stamps in this Department and of the Distributor of Sea Policy Stamps, New Bank Buildings, City.
"Further notice will be given of the period when such stamps may be procured at the Offices of the Distributors throughout the country.
\[
\begin{aligned}
& \text { "Thomas Keoon, } \\
& \text { "Scerctary." }
\end{aligned}
\]
devices. Nearly the whole of them were intended to be obliterated with pen and ink, and it had been deemed advisable, in order to guard against any attempt to make a fraudulent use of a stamp a second time, to devise some means by which the removal of the obliterating marks without visible damage to the stamp would be impossible. Various experiments had been tried for the parpose, and among other expedients it was proposed to make use of a safety paper, into which, while in a state of pulp, some chemical ingredient should be introduced which would at once show if any attempt had been made to remove the effacing marks by means of acid, or any like detergent. With this view a small quentity of prussiate of potash wes mixed with the pulp during the manufacture. Though this possessed the desired properties, yet it imparted a blue tinge to the paper, generally deepening in tone by time, and varying in intensity according to the degree of its exposure to atmospheric influences. Experience, moreover, showed that it was almost impossible to insure constant uniformity in the distribution and effects of this chemical ingredient, some sheets at times being found deeply coloured, while others, even in the same ream, were nearly white.* These and other objections to the use of this safety paper had not become patent when the postage stamp of fourpence was ordered to be prepared in 1855; it was only natural therefore that similar paper, furnished with a special watermark to distinguish it from that destined for the revenue stamps, should have been adopted for the new value.

The watermark first employed was a small oval buckled garter, the minor axis of the inside ellipse measuring 10 mm. This will be distinguished as "small garter." Probably, in consequence of the watermark being too feeble to be readily

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* As it is not impossible that these statements may be at variance with some pre-conceived opinions regarding this paper, we may say that they are not grounded on any opinions of our own, but have been communicated to us by Messrs. De La Rue and Co., after referring to the chemist attached to their establishment.
}
visible in the thick paper, the size of the garter was changed about the month of March in the following year, and a larger one was substituted, the minor axis of the inside oval measuring \(13 \frac{1}{2} \mathrm{~mm}\). This latter is distinguished as "niddle-sized garter."

Some of the objections to the safety paper have been already mentioned; but the use of it as applied to this stamp soon revealed other imperfections. Not only was it too thick, but its hard and highly-glazed surface, presenting an appearance resembling enamel, prevented the ink employed in the printing (which was pure carmine) from penetrating the dry paper sufficiently, and the colour had in consequence a tendency to peel off. About the month of Junc, 1856, the introduction of the chemical ingredient was abandoned, and a paper thinner in substance, pure white, and not so highly glazed, was substituted. When the substance of the paper was reduced, the bits for producing the watermark of the "middlesized garter" were found unsuitable, and early in the year 1857 new bits were introduced, showing a garter narrower, though somewhat larger, than the last, the exterior of the oval extending to the outside line of the rectangular frame of the stamp, and the minor axis of the inside one measuring 14t mm . This watermark is distinguished as "large garter," and continued to be used down to the close of the year 1880 .

These watermarks were arranged in panes of sixty, each pane being bounded by a single lined frame. The sheet was adapted to receive four of these panes corresponding to those of the plate. The words postage stamps, in cursive hand, were watermarked in the exterior margins alongside of each pane, and once at the top and bottom of the sheet, as also in the horizontal spaces between the two upper and two lower panes. Of late years the word mark, in double-lined capitals, was also inserted in watermark immediately before that of postage stamps opposite the lower left and upper right panes, and over this the control mark was impressed.

Impression.-During the period that the safety paper was employed the colour of the impression was bright carmine.

When white paper was substituted, the watermark of the " middle-sized garter" still remaining in use, the colour of the impression was carmine of a rosy tint, which, after the advent of the "large garter," at the commencement of 1857, gradunlly assumed a deep rose-pink, and so continued varying only in depth of tone to the end of the issue.

\section*{Becond 3 ssut.}

Date of Issue, 15th January, 1862.
DIE II.-The profile of the Queen was retouched, and the line of the circle enclosing it more clearly marked. The curved tablets above and below were shortaned, and the shape of the ends of them altered. The spandrels were filled with a wavy reticulated pattern. Solid blocks were inserted in the angles of the frame, and small letters in white introduced into them. The bottom portion of the frame was made solid in place of the linear pattern in the design of the previous issue.


Plate.-When this issue took place there seems to have been some lack of decision as to the introduction of the plate numbers on the face of the stamps. It will be remembered that the introduction of these numbers in the stamps originated in 1858 with the twopence simultaneously with the extension of the lettering to all the four angles, and that both of these modifications had been extended to the one penny in 1860 or 1861. The fourpence, sixpence, and one shilling values in this Section were first issued, in 1855 and 1856, without letters in any of the angles, but when, in 1861, fresh plates of these values were required, the introduction of the letters was evidently decided upon, though the question as to the insertion of the plate numbers appears to have been left open, or, at any rate, not to have roceived a solution till the following year. At the close of the year 1861 it was decided to add two new values to the stamps

\section*{114}
in this Section-the threepence and ninepence-and these, together with the second issue of the fourpence, sixpence, and one shilling, were issued at various periods in 1862 with letters in the four angles, but none of them, with the exception of the one shilling, bore the number of the plate on the face. In the case of the fourpence, however, a species of substitute seems to have been adopted, as on plate No. 3, with which this issue commenced, and the imprimatur on the impression from which is dated 29th November, 1861, a small hair-lined Roman figure I. is found at each extremity of the lower part of the frame, close to the letter blocks. A second plate of this issue, plate No. 4, was approved on the 27 th June, 1862, and on this the hair-line Roman figure II. is found along with another mark, which we will now endeavour to explain.

Not only were two plates, of what may be termed the small letter series, constructed and authorized for the fourpence, but two plates of the same series were constructed and authorized for each of the other values ; viz., the threepence, the sixpence, the ninepence, and the one shilling. In those for the threepence the imprimaturs are dated the 19th March and the 25th August, 1862 ; in those for the fourpence, the 29th November, 1861, and the 27th June, 1862; in those of the sixpence, the 17 th October, 1861, and the 15th April, 1862 ; in those of the ninepence, the 14th November, 1861, and the 8th May, 1862 ; and in those of the one shilling, the 8th May and the 16th June, 1862. On the second of each of these plates (including the one shilling) a special or distinguishing mark was introduced, consisting, in the case of the threepence, of a small white dot in the solid framing round the profile, immediately under the foliate ornament on each side; and in that of the fourpence, sixpence, ninepence, and one shilling, of a fine white hair-line crossing the exterior angle of each of the letter blocks diagonally. No more plates were employed for the printing of the stamps in this "small letter series," and these marks ceased to be used when the introduction of the numbers of the plates on the face of the stamps was applied to the whole of those then
current, as was the case when the next issue was brought out.

Impression.-When this issue commenced a change was nade in the colour of the impression, and vermilion-red, varying from light to dark, was substituted for the rose-pink of the previous issue. The colour frequently approached almost to a light tint of brick-red.

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Date of Issue, 1st August, 1865.
Die IIL-The die was re-engraved ; the circle enclosing the head was reduced in size, so that the frame, composed of a fanciful design similar to that of the first issue, was only partially interrupted by the circle and the tablets carrying the inscriptions. The tablets were also shortened and rounded at the extremities, and at the two ends of the upper ons numerals were inserted in white on a solid ground of colour corresponding with the number of the plate, and onclosed within a
 small circle marked out by a fine white line. Large letters in white, on solid square blocks of colour, were introduced into the four angles of the stamp, and the spandrels filled in with a wavy reticulated pattern.

Plate.-The plates numbered 5 and 6, which had been prepared for the preceding issue, were not used, and this issue commenced with plate No. 7, which received its imprimatur on the 3rd June, 1865. Plate No. 8 was also brought into use in the same year ; plates 9 and 10 in 1866 ; plates 11 and 12 in 1868 ; plates 13 and 14 in 1869, the issue closing with the latter.

Impression.-During the continuance of the issue, especially while plate No. 11 was in use, the colour of the impression was a full and bright vermilion-red, but it gradually degenerated in tone, until plate No. 14 shows a very weak shade of vermilion, approaching to a pale brick-red.

\section*{Faucth 7 sisue.}

\section*{Date of Issue, March, 1876.}

Die IV.-The head of the Queen was slightly changed, and the die received other alterations, more particularly observable in the filling up of the spandrels, and in the
 point of the bust touching the circle in which it is enclosed. The lettering in the angles was also changed by substituting letters in colour on a plain white ground for the white letters on a coloured ground of the preceding issue. A similar change was also made in the plate numbers.
Plate.-The issue commenced with plate No. 15, which received its imprimatur 10th June, 1874, though the impressions from it were not issued to the public until March, 1876. Plate No. 16 was also authorised 4th August, 1874, and plate 17 on the 30th July, 1877.

In January, 1881, the arrangement of the panes composing the plate underwent a material modification, consequent on the abandonment of the use of the paper watermarked with the garter, and the substitution in its place of the "Crown, 1880 " paper. While plate No. 17 was in use, the electro-casts of the two upper panes were brought together so as to form one pane, and the same was done with the two lower ones, so that the plate now consists of two panes only, of 120 stamps in each pane, in ten rows of twelve in each row, the two panes being separated from each other horizontally by a blank space equal to one row of stamps. On the upper and lower margins an ornament is introduced between the sixth and seventh stamps in the first and last horizontal rows, as a guide to show where the pane may be divided into two equal parts so as to form two Pobt-office sheets of sixty each, of the facial value of one pound. The marginal inscriptions and other legends were also suppressed, as also the number of the plate corresponding
with that on the stamps and the official number. Plate No. 17 is still in use.*

Paper.-From 1857 down to the close of the year 1880 the paper continued unchanged, being that watermarked with the "large garter." On the lst January, 1881, the stamps appeared on paper watermarked with "Crown, 1880," similar to that then in use for the stamps of twopence, 1880, and under that value, a description of which will be found when we come to treat of the one penny, 1880 . This change was doubtless made with a view of avoiding as far as possible the necessity of manufacturing special paper for particular values, as the change was carried out simultaneously with the threepence and sixpence, and has since been applied to the twopence halfpenny. The substitution of this paper necessarily involved the alteration in the arrangement of the panes above referred to.

Impression.-The colour of the impression was a pale orangered at the commencement of the issue, but while plate No. 15 was still in use it was changed to a pale sagegreen of a most ineffective tone. This change of colour appears to have been approved of on the 1st November, 1876, but the issue to the public did not take place till the 1st March following. Plate No. 17 was approved of during the time that this colour was employed, but previously to impressions being taken from it for issue to the public the colour was, on the 1st September, 1880, changed to mouse-brown, and so continues, though varying at times in tone; a defect inherent to all composite colours. \(\dagger\)

\footnotetext{
* This plate was approved so far back as July, 1877, but the fluctuations in the demand for the stamp have been considerable, and have arisen principally from the following causes. From 1855 to 1870 the single letter rate to France was fourpence; from 1862 to 1878 the registration fee on all letters inland as well as foreign was also fourpence. When these rates were changed there was a considerable diminution in the demand for this value, which will now probably again become larger, since the recent alteration in the postal rates to those countries which come within the second class of the Postal Union.
+ The proof shects at Somerset House do not show this colour, being, as will readily be conjectured, printed in the colour current at the time of their approval.
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\section*{SYNOPSIS. \\ ffirgt 3 wвue.}

Die I.-(1) Paper watermarked with "small garter," tinted bluc more or less deeply. St. Andrew's crosses in angles. Plates Nos. 1 and 2 not numbered. Perf. 14.

31st July, 1855. Fourpence, carmine (shades).
(2) Paper watermarked with "middle-sized garter," tinted blue more or less deeply. Perf. 14.
1856. Fourpence, carmine (shades).
(3) Paper watermarked with "middle-sized garter," white. Perf. 14. 1856. Fourpence, dull pink (shades).
(4) Paper watermarked with "large garter," white. Perf. 14. 1857. Fourpence, pink (shades).

\section*{旬econil 3 sgut.}

Die II.-Paper watermarked with "large garter," white. Small letters in angles. Plates Nos. 3 and 4, distinguished by special marks. Perf. 14.
15th January, 1862. Fourpence, vermilion-red (shades from pale to intense).
variety.
Fourpence, vermilion-red, imperforate. Plate No. 4.

\section*{}

Die III.-Paper as in preceding issue. Large white letters in angles. Plates Nos. 7 to 14. Perf. 14.

1st August, 1865. Fourpence, vermilion (pale to dark).
variety.
Fourpence, vermilion, imperforate. Plates Nos. 11 and 12.

\section*{fouth 3 sexe.}

Die IV.-(1) Paper as before. Large coloured letters in angles. Plates Nos. 15 and 16. Perf. 14.
(a) March, 1876. Fourpence, pale vermilion. Plate No. 15.
(b) March, 1877. Fourpence, pale sage-green (shades). Plate Nos. 15 and 16.
(c) lst September, 1880. Fourpence, mouse-brown. Plate No. 17.
(2) Paper watermarked with "Crown (1880)." Plate No. 17. Porf. 14.

1st January, 1881. Fourpence, mouse-brown (shades).

\section*{2. The Sixpence}

Type 1.
Design.-The design of the first type of this value consists of a diademed portrait in profile of Queen Victoria, to the left, on a ground of fine horizontal lines within a circle enclosed in a rectangular frame, measuring \(18 \frac{3}{4}\) by \(22 \frac{1}{2} \mathrm{~mm}\). Above and below the circle and within the frame are two straight white tablets, in the upper of which is postage, and in the lower, the value in full, both in coloured letters. The side framing is of fine vertical lines disposed so as to form a species of scroll, and the spandrels are filled in with a reticulated design. The circle enclosing the profile is about a millimetre smaller in diameter than that of the fourpence, and does not touch the exterior line of the frame.

\section*{first 3 ssut.}

Date of Issue, 21st October, 1856.
Die L-The extremities of the two tablets carrying the inscriptions were rounded, and the value in the lower, six pence, inserted in two separate words. The corners of the frame were ornamented with a floriated design ; the spandrels were filled with a reticulated pattern, and rounded at the exterior angles.

Plate.-The plate was constructed to admit of printing a sheet of 240 stamps divisible
 into twelve smaller sheets of twenty each, and was therefore composed of a similar number of panes arranged in four rows of three in each row, separated from each other horizontally by an interval equal to a row of stamps, and vertically by a space of about half an inch wide. Each pane consisted of twenty casts, arranged in five rows of four in each row and measured \(3 \frac{3}{10}\) inches wide, by \(4 \frac{3}{4}\) deep. In the horizontal spaces between the panes of the first and second rows was the legend "Price-6d. per label-2s. per Row of 4-£1 per Sheet of \(40, "\) and the same legend was repeated between
the panes of the third and fourth rows. In the horizontal space between the two middle rows of panes was postage six PENCE, in capitals at the bottom of each of the three upper panes, and repeated again over the top of each of the three lower ones. Although two plates numbered 1 and 2 were prepared for this issue, yet the first only was printed from, the imprimatur on the impression from which is dated 29th March, 1856.

Paper.-The paper specially manufactured for this issue, and that of the one shilling next described, was watermarked with the heraldic emblems of the United Kingdom, the rose, shamrock, and thistle, disposed as follows: A rose in each of the upper corners, and the shamrock and thistle in the other two corners of the space destined to be occupied by the stamp. These watermarks were arranged in panes of twenty, corresponding with the arrangement of the casts on the plate, each pane being enclosed in a single lined frame, and measuring \(3 \frac{3}{10}\) inches wide by \(4 \frac{3}{4}\) inches deep. Twelve of these panes in four rows of three in each row constituted the sheet, which measured about \(11 \frac{1}{2}\) by 23 inches.

On the side margins of the sheet opposite the exterior panes was the watermark postage stamps, in cursive hand, repeated twice on each side, extending aloug the sides of two panes, and a similar watermark was placed in each of the three horizontal spaces between the rows of panes.

The sheet on which the imprimatur before mentioned was endorsed is of the safety paper tinged with blue, manufactured in a similar manner to that then in use for the fourpence, but watermarked with the "heraldic enllems." In the interval that clapsed between the date of the imprimatur and the issue of the stamp to the public, this paper was superseded by one which was pure white, thin, and highly glazed.*

Impression.-The colour of the impression was dull lilac, varying only in depth of shade.

\footnotetext{
- Notwithstanding that the imprimatur on the impression from plate No. 1 of the one shilling was, as will he noticed hereafter, also endorsed on similar safety paper, tinged with blue, watermarked with the heraldie
}

\section*{Stecand. 3 gisut. \\ Date of Issue, September, 1862.}

Die II.-The design differed but little from that of the preceding issue. The head of the Queen was retouched, and alterations made in the frame surrounding it. The floriated ornaments in the angles were removed, and square blocks, with small block letters in white on a solid ground of colour, were inserted in place of them. A hyphen between the words six and pence in the lower tablet was also introduced. The spandrels, which in the preceding issue had been rounded at the exterior angles, were made square, as were also the ends of the
 tablets carrying the inscription.

Plate.--The disposition of the panes remained unaltered. The issue commenced with plate No. 3, the imprimatur on the impression from which is dated 17th October, 1861. Plate No. 4 was approved on the 15th April, 1862, and on this plate are found the special marks of the diagonal lines across the letter blocks before referred to* as being applied to the second set of plates of this issue.

Impression.-The colour of the impression still remained of the dull, ineffective tone of lilac found in the first issue, though varying in depth of shade.

\section*{Uhird 3 sume.}

Date of Issue, lst April, 1865.
Die III. - The die was re-engraved, and the framing again altered. The circle enclosing the Queen's head was reduced in size, and some changes carried out in the profile. Large white
emblens, and bore date about three months later, yet the most diligent search has failed to discover any specimens of either of these stamps issued to the public on this paper. The only inference is that if any shects were printed on safety paper save for the officinl approval of the plate, they must have been destroyed, as also the paper in stock.
- Vide sup., p. 114.
letters, on proportionately large solid coloured blocks, were inserted in the angles of the frame, the sides of which were shortened and rounded off; and in the spaces thus left, small circles were introduced, the two uppermost of which were each
 filled in with an eightrayed star in white, on a solid ground of colour, and the two lower ones with the number of the plate, now introduced for the first time, also in white on a coloured ground. At the point where the circle approaches nearest to the upper and lower tablets there is a minute dise, with a white dot in its centre. The hyphen between bix and pence was shortened, and made thicker.

Plate.-The issue commenced with plate No. 5, the impression from which was approved of on the 30th December, 1864. Plate No. 6 was also approved on the 5th December, 1865, but impressions from it do not appear to have found their way into the hands of the public until April, 1867.

Paper.-Up to the middle of 1867 the paper remained the same as in the preceding issues, but about the month of September of that year it was superseded by the paper watermarked with a "spray of rose," which had been brought into use in the month of March previous for the printing of the tenpence and two shillings issued on the lst July, 1867. Specimens printed from plate No. 5 , watermarked with the "spray of rose," have not been found by us, and it is probable that this plate had ceased to be printed from when the paper with the new watermark was introduced. Impressions, however, from plate No. 6 are found on paper watermarked both with the "heraldic emblems" and with the " вpray of rose."

In the paper watermarked with the "spray of rose" no alteration was made in the panes, which were enclosed in a single-lined frame in watermark. In the margins of the sheet the watermark of postage stamps, alongside of the third and sixth panes, and the seventh and tenth, being the two upper right and the two lower left, was replaced by mark, in double-lined capitals,
followod by a fac-simile signature of Sir W. H. Stephenson, then Chairman of the Board of Inland Revenue. The control mark was impressed over the watermark of mark.

By an accident or oversight, while plate No. 5 was in use, some sheets were printed on plain unwatermarked paper, and included in a supply sent to Malta, where English stamps are used for correspondence beyond the limits of the island. The circumstance has gained for this variety the pseudonym of the " Maltese" sixpence.

Impression.-The colour of the impression still continued to be a dull lilac, and so remained till about the middle of the year 1868, when it assumed a much more decided tone, approaching to violet.

\section*{fourth \(\mathbf{3}\) ssut.}

Date of Issue, April, 1869.
Die IV.-The chief point in which the design of this die differed from that of the preceding issue consisted in the suppression of the hyphen between six and pencie in the lower tablet.

Plate-The issue commenced with plate No. 8, the impreesion from which was approved 23rd January, 1868, as, owing to some imperfections discovered in plate No. 7, rendering it unfit for use, it was destroyed. Plates Nos. 9 and 10 were approved in 1869, but of these the former only was brought into actual use, as before it became necessary to print from the latter a new type had been decided upon, and the second of these plates consequently became useless.

Impression.-The colour of the impression was the brighter tone of violet, the use of which had commenced in 1868, during the preceding issue. The colour frequently assumes a purple tone, and the shades of both tones vary in intensity.

\section*{Type II.}

Design.-The design of Type IL consists in the diademed portrait in profile of Queen Victoria, on a ground of fine hori-
zontal lines, enclosed in a white hexagonal frame. The side angles of the frame cut the rectangular line enclosing the entire design, and the upper and lower portions of the frame are carried out to the line at the top and bottom, so as to form the tablets carrying the inseriptions, postage in the upper, and six pence in the lower, in two separate words.

\section*{fiftry 3 sвue.}

Date of Issue, lst April, 1872.
Die I. Tppe II.*--Square letter blocks were placed in the angles, on which were introduced large white letters on a solid ground of colour. The two upper triangular spaces, bounded at
 the top by the letter block, and on the sides by the line enclosing the design and by the border, were filled up with rosaces and ornaments of a conventional character. A similar design was repeated in the lower triangles, but in place of the rosaces the plate numbers wore inserted, in white numerals on a solid coloured ground. The size of the stamp remained the same as in the preceding issue.
- The following is a copy of the notice issued from the General Post Office, announcing the new type:
"ciroular to postmasters who obliterate stampg.

\section*{"gLXPENNY POSTAGE gTAMPS.}
" NEW MATTERN.
"Sixpenny postage stamps differing from the present pattern are about to be issued. A specimen is annexed to this notice for the information of the postmasters concemed.
"Any stocks of the present sixpenny stamps remaining on hand should continue to be sold to the public until they are exhausted.
"Gencral Post Office, "John Tilley,
"March, 1872.
These notices are now but very seldom issued. A General Post Office circular is sent out weekly to the different lost-offices, and the announcement of the isstue of any new values or such like information is contained in it.

Plate-The issue commenced with plate No. 11, the impression from which was approved on 5th January, 1872, which with plate No. 12, approved on 22nd April following, were the only ones employed during the continuance of this issue.

Impression.-The colour of the impression was at first a bright chesnut-brown, in which shade of colour it is found on the sheets upon which the imprimaturs were endorsed on the 5th January and 22 nd April, 1872 . In the latter part of the year 1872 the colour was changed to a pale jollow-brown, and, so far as we are aware, stamps issued to the public of the colour first adopted are only found on the earlier sheets printed from plate No. 11. While this plate was still in use the colour was altered to the pale yellow-brown above-mentioned, which remained when plate No. 12 was brought into use. While this latter plate was still being printed from, the colour of the impression underwent a still further change, a greenish-grey being substituted, in April, 1873, for the then current pale yellowbrown. Specimens are consequently found of impressions from plate No. 11 in chesnut-brown and in pale yellow-brown, and from plate No. 12 in pale yellow-brown and greenish-grey.

\section*{28 irtb 3 søue.}

\section*{Date of Issue, 1st April, 1874.}

Die II. Type II.-The profile does not appear to have been re-engraved; but the whole of the frame was altered, and the width reduced by half a millimetre. The size of the hexagon was also reduced, so that the side of it nearest to the chignon almost encroaches upon it. The lower part of the frame was also brought nearer to the base of the bust, and the distance between the words six and pence in the lower tablet was
 diminished. The triangular spaces were all filled in with ornamental work, and small circles introduced into the side
angles of the hexagonal frame, in which were inserted the plate numbers in colour on a white ground. The letter blocks were also changed, so as to show coloured letters on a white ground.

Plate.-The issue commenced with plate No. 13, the impression from which was approved on 1st December, 1872, and this was followed by plate No. 14, approved 25th July, 1873 ; plate No. 15, approved 15th July, 1874 ; plate No. 16, approved 10th September, 1875 ; and plate No. 17, approved 13th December, 1877. While this Iatter plate was in use at the close of the year 1880, an alteration in the mode of arranging the panes was carried out, similar to that already mentioned as having been effected in the panes of the fourpence. The six upper panes were formed into one, and the six lower ones into another pane of 120 casts each, separated from one another horizontally by an interval equal to a row of stamps. Ornaments are inserted in the upper and lower margins, marking the points where the pane is to be divided into three strips of four stamps wide, each of which makes a Post-office sheet. There are no marginal inscriptions, and the numbers of plate corresponding with that on the stamps, as also the official number, have been suppressed. Plate No. 17 is still in use, (May, 1881); Plate No. 18, approved 5th July, 1880, has not yet been brought into use.

Paper.-The paper watermarked with the "spray of rose" continued to be used up to the close of the year 1880; but about the end of the year 1876 a trifling alteration was made in the watermark of the margin of the sheets by the suppression of the fac-simile signature of Sir W. H. Stephenson, and the substitution of Postage Stamps, in cursive hand, in its place.

About the close of the year 1880 the paper was changed to that watermarked with the "Crown 1880," disposed in panes of 120 in each pane, and stamps on the paper thus watermarked were issued to the public on the lat January, 1881. The use of the control marks was at the same time discontinued.

Impression.-The issue commenced with plate No. 13, which was approved on 1st December, 1872, before the colour of the impression had been changed from light yellow-brown to greenish-grey; but no stamps were issued in the former colour. Throughout the whole of the issue, continued regularly through plates Nos. 14, 15, 16, and 17, from which latter the stamps at present in use are being printed, the colour of the impression has remained greenish-grey, varying only in depth of tone. The demand for this value has fluctuated much, having diminished considerably of late years, as is shown by the fact that plate No. 17 though approved of in December, 1877, has not long been called into use. As the postage to the Australian Colonies has recently (March, 1880) been fixed at sixpence, an increased demand may naturally be expected.

\section*{SYNOPSIS.}

Type 1.

\section*{first 3 bsue.}

Die I.-Paper watermarked with "heraldic emblems," white. No letters in angles. Plate 1 ; perf. 14.

21st October, 1856. Six pence, dull lilac (shades).

\section*{Secont 3 ธsure.}

Die II.-Paper as in preceding. Hyphen between six and pence. Small white letters in angles. Plates 3 and 4, the latter distinguishable by special marks. Perf. 14.

September, 1862. Six-pence, dull lilac (shades).

\section*{Ubity 3 øsue.}

Die III.-(1) Paper as in preceding. Hyphen between six and pence. Large white letters in angles. Plates Nos. 5 and 6. Perf. 14.

1st April, 1865. Six-pence, dull lilac (ghades).
Variety.
Six-pence, dull lilac ; no watermark. Plate No. 5.
(2) Paper watermarked with "spray of rose." Large white letters in angles. Plate No. 6. Perf. 14.

October, 1867. Six-pence, dull lilac.
1868. Six-pence, bright lilac.

\section*{fourth 3 ssue.}

Die IV.-Paper watermarked with "spray of rose." No hyphen between six and pence. Large white letters in angles. Plates Nos. 8 and 9. Perf. 14.

April, 1869. Six pence, purple-lilac (shades).
Variety.
Six pence, purple-lilac ; imperforate. Plates Nos. 8 and 9.

\section*{Type II. \\ fifth 3 øøue.}

Die I.-Paper watermarked with "spray of rose." Large white letters in angles. Plates Nos. 11 and 12. Perf. 14.
(a) 1st April, 1872. Six pence, bright chegnut-brown. Plate No. 11.
(b) June, 1872. Six pence, pale yellow-brown (shades). Plates Nos. 11 and 12.
(c) lst April, 1873. Six pence, greenish-grey (shades). Plate No. 12.

\section*{Sitrtb 3 ssut.}

Die II.-(1) Paper as in preceding. Large coloured letters in angles. Plates Nos, 13 to 17. Perf. 14.

1st April, 1874. Six pence, greenish-grey (shades).
(2) Paper watermarked with "Crown, 1880." Large coloured letters in angles. Plate No. 17. Perf. 14.

1st Jnnuary, 1881. Six pence, greenish-grey (shades).

\section*{3. The One Shilling.}

Desian.-The design is a diademed portrait in profile of Queen Victoria, to the left, on a ground of fine horizontal lines within a solid upright oval border. In the upper part of this border is postage, in small white capitals, and in the lower part
one shilling, in similar characters, the intervals being filled in with white reticulations. The whole is enclosed within a rectangular frame, measuring \(18 \frac{1}{2}\) by \(22 \frac{1}{2} \mathrm{~mm}\).

\section*{first 3 maxue.}

Date of Issue, 1st November, 1858.
Die I.-The exterior line of the solid oval border surrounding the profile of the Queen extended beyond the limits of the rectangular-lined frame as well at the sides as at the top and bottom. The spandrels were filled up with a vertical, closely reticulated pattern, detracting greatly from the effectiveness of the stamp.

Plate-The plate was constructed to admit of printing a sheet of 240 stamps, and was composed of twelve panes of twenty casts in each pane, arranged in the same manner as in
 the case of the sixpence. Above each of the upper three panes was the legend postage one shilling, in capitals, and between these panes and the next three panes, "Price-1s. per Label4 Shillings per Row of 4-1 Pound per Sheet," while below each of these latter panes postage one shillina was again repeated. Between the third and fourth row of panes, "Price-ls. per Label," \&c., was also repeated under each pane. If, now, the plate were turned upside down, so that the last or lowest panes were at the top of the sheet, the legend postage one shilling would be found over each of these panes, and under the seventh, eighth, and ninth ; the legend therefore appeared twice in the horizontal space between the two middle rows of panes, one set of the legends being up-side down.

The plate and official numbers were introduced at the corners as in the other values.

One plate only, numbered 1, was prepared for this issue, the imprimatur on the impression from which is dated 27 th June, 1856.

Paper.-The paper was the same as that employed for the
first issues of the sixpence, being pure white, and watermarked with the heraldic emblems of the United Kingdom. Like as in the case of the sixpence, the impression on which the imprima\(t u r\) was endorsed was on the safoty paper tinged with blue; but it does not appear that any stamps were ever issued to the public on this paper, the use of which had been abandoned before the issue actually took place.*

Impression.-The colour of the impression is green, of a dull, ineffective tone.

\section*{Secant Tasue.}

Date of Issue, October, 1862.
Die II.-The profile of the Queen was retouched, the entire frame was re-engraved, and the position of the head within the
 oval was altered. The reticulated pattern in the spandrels was made fainter and less obtrusive, while the oval border was rendered more prominent. Solid blocks, with small white letters on coloured ground, were added in the four angles, and similar blocks for receiving the numbers of the plate were introduced into the sides of the oval border.
Plate.--The issue commenced with plate No. 2, the impression from which was approved on the 8th May, 1862. Singularly enough, although this plate bears the number 2, and was in reality the second plate which had been employed in this value, the number on the stamps themselves was 1. Plate No. 3 was approved on the 16 th June, 1862, but it does not appear that any issue of impressions from this plate, the stamps on which bear the figure 2, was ever made to the public. These latter stamps bore the diagonal special marks which were at this period introduced into the second plates of the second issue of the fourpence and sixpence, and the second plate of the first issue of the ninepence, and the fact is remarkable as being

\footnotetext{
* As in the case of the sixpence, we have made diligent search for specimens of this stamp ou blue paper, but have been unable to meet with auy which were issued to the public. See sup., p. 120 note.
}
the only instance where these marks were applied on a stamp also bearing on its face the number of the plate.*

Impression.-The colour of the impression improved during the continuance of this issue, and some fine dark shades of green are found.

\author{
©bird 3 ะธue. \\ Date of Issue, February, 1865.
}

Die III.-The die was entirely remodelled; the head of the Queen re-engraved; large solid blocks inserted in the angles carrying white letters, and the spandrels tilled in with a more effective reticulated pattern. The blocks for the plate numbers remained as in the proceding issue.

Plate.-The isaue commenced with plate No. 4, the stamps now bearing a number corresponding with that of the plate. The
 impression from plate No. 4 was approved 28th November, 1864 ; that from plate No. 5 on 28th March, 1866 ; that from plate No. 6 on 24th February, 1869 ; and that from plate No. 7 on 30th September, 1872.

Paper.-The paper first employed was that watermarked with the "heraldic emblems;" but in August, 1867, while plate No. 4 was in use, and before impressions for the use of the public had begun to be taken from plate No. 5, this paper was superseded by that watermarked with a "spray of rose," which coutinued to be used throughout the remainder of the issue. Impressions from plate No. 4 are therefore found on both kinds of paper.

Impression.-The colour of the impression at the commencement of the issue was a full dark green, but shortly after the substitution of the "spray of rose" paper the colour fell away and degenerated into a green of a chalky-blue tone.

Perforation.-Specimens printed from plate No. 4 on "spray of rose" paper are to be found imperforate.

\footnotetext{
* An unperforated copy of this remarkable stamp exists in the collection of Mr. Philbrick.
}

\section*{fourth \({ }^{7}\) sвure.}

Date of Issue, September, 1873.
DIE IV.-The head of the Queen was again retouched and the frame reconstructed. The letter blocks in the angles were
 altered so as to show the letters in colour on a plain white ground, and the plate numbers inserted in small circular white blocks. The pattern in the spandrels and the lettering of the inscriptions were slightly modified, and the exterior frame bounded by a thicker line.
Plate.-The issue commenced with plate No. 8, impressions from which were approved 30 th September, 1872. Plates Nos. 9 and 10 were approved 10th July and 25th November, 1873; plates Nos. 11 and 12 on 23rd April and 30th September, 1874 ; and plates Nos. 13 and 14 on 23 rd April and 20th December, 1875, the latter of which has not yet been brought into use.*

Paper.-The paper employed through the continuance of impressions from plates Nos. 8 to 13 has remained the same as in the previous issue. \(\dagger\)

Impression,-The colour of the impression remained of a pale, chalky, blue-green tone during the period that the plates Nos. 9 to 12 were in use. Plate No. 13 was brought into use in 1878 , and the impression remained of the same colour until

\footnotetext{
- The extraordinary demand for this stamp from 1869 to 1876 was due to its having been employed to an enormous extent for the payment of duties on telegraphic messages. When special stamps were issued for this service in 1876, the use of the one shilling value fell off in proportion; and as the postage to China, which for some years was defrayed in a great measure by this value, has been reduced, the demand for the stamp has become still more limited.
+ Up to the present time (May, 1881) no alterntion has been made in the paper on which this issue is printed, similar to that adopted in the case of the \(3 \mathrm{~d} ., 4 \mathrm{~d}\). , and 6 d. , and which, if made, would necessitate a rearrangement of the panes. It appears probable that a change will be made shortly, either in the paper or in the type itself.
}
the lst October, 1880, when it was changed to a composite colour more brown than the light vermilion formerly used for the fourpence, and more vermilion thay that in which the two shillings finished its career; it may be designated a light brown-vermilion.

\section*{SYNOPSIS.}

\section*{ffirst 3 घsuc.*}

Die I.-Paper white, watermarked with "heraldic emblems." Perf. 14.

1st November, 1856. One shilling, green (shades).

\section*{Strony 7 ธsue.}

Die II.-Paper white, watermarked with "heraldic emblems." Small white letters in angles. Plates Nos. 1 and 2, the latter distinguishable by special marks. Perf. 14.

October, 1862. One shilling, dark green, green (shades).
VARIETY.
One Shilling, green, imperforate. Plate No. 2.

\section*{abity 3 ฮøue.}

Die III.-(1) Paper white, watermarked with "heraldic enblems." Large white letters in angles. Plate No. 4. Perf. 14. February, 1885. One shilling, dark green (shades).
(2) Paper white, watermarked with "spray of rose." Large white letters in angles. Plates Nos. 4 to 7.

August, 1867. One shilling, green, light bluish-green (shades).
VARIETY.
One shilling, green, imperforate. Plate No. 4.

\section*{Ifourtb \(\mathbf{3}\) ssue.}

Die IV.-Paper white, watermarked with "spray of rose." Large coloured letters in angles, Plates Nos. 8 to 13. Perf. 14.
(a) September, 1873. One shilling, pale bluish-green (shades).
(b) 1st October, 1880 . One shilling, pale brown-vermilion (shades). Plate No. 13.
* We have not included the impression on blue paper in this list, or in that of the sixpence, because, as before stated, we have not met with any specimens that have passed through the post, lut it is possible that such may exist.

\section*{4. The Ninepence.*}

Design.--The design is a diademed portrait in profile of Queen Victoria, to the left, on a ground of tine horizontal lines within a circular border composed of nine curves inclosed in a rectangular frame, measuring \(18 \frac{3}{4}\) by \(22 \frac{1}{2}\) millimètres. In the upper part, on a straight tablet, is postage, and in the lower a similar tablet with nine pence, the letters in both being in colour on a white ground.

\section*{first Tsbuc.}

Date of Issue, 15th January, 1862.
Die I.-Letter blocks with small white letters on a solid ground of colour were inserted in the die of this stamp

from the commencement, this modification having been at the same time made in the second issues of the fourpence and sixpence, and subsequently extended to the one shilling. The spandrels were filled in with a reticulated pattern running horizontally.
Plate.-The plate was constructed to admit of printing a sheet of 240 stamps, and was composed of twelve panes of twenty casts in each pane, arranged in the same manner as in the two preceding values. Above the middle pane of the first row, and on the exterior margins of the two outside ones, was the legend postage nine pence; and under each of these paues, in the horizontal space between this and the second row, "Price-Ninepence per Label-3 Shillings per Row of 415 s . per Sheet of 20 ." In the same space was postage nine pence above each pane of the second row, and the same arrangement prevailed in the space between the second and

\footnotetext{
*This stamp was primarily issued for the purpose of prepaying the single rate of postage to India and Australia, but when the rate was saised to tenpence it fell into disuse, though it continued to be sold at the Poat-offices till 1877, when it was withdrawn from the list.
}
third rows. Between the third and fourth rows the legend, "Price-Ninepence por Label," \&c., was repeated at the foot of each pane in the third row, and at the top of each of those in the fourth row, while at the bottom of the plate, under the middle pane of the last row, was postage nine penoe, which was also repeated on the exterior margins of the outside panes.

The plate and official numbers were introduced at the corners, as in the other values.

Plate No. 1 was not approved, and the issue consequently commenced with plate No. 2, which was approved 14th November, 1861. Plate No. 3 was approved 8th May, 1862, and on the stamps printed from this plate are found the special marks of diagonal lines distinguishing the second plates of the issues then current.

Paper. -The paper employed was that which was watermarked with the "heraldic emblems," being that then in use for the other values where the plate consisted of twelve panss.

Impression.-The colour of the impression was at the commencement an ochre-brown, but it was subsequently printed in a yellower tint, resembling that termed bistre by the French collectors.

\section*{Socrand 3 ysur.}

Date of Issue, 1st December, 1865.
Die II.-The profile of the Queen was altered, and the frame changed. Large letter blocks to carry white letters on a coloured ground were placed in the angles. Bracket ornaments were inserted in the spandrels, in the angles of which circular holes were made, each of those in the upper angles being filled in with an eight-rayed star; while the plate numbers were inserted in the lower ones in white figures on coloured ground. The reticulated pattern in the spandrols was dis-
 posed vertically instead of horizontally, as in the die of the previous issue.

Plate.-This issue commenced with plate No. 4, approved on the 27th February, 1865, and although plate No. 5 was approved 24th April, in the following year, it was never brought into use.

Paper.-The paper first employed was the same as that on which the preceding issue was printed, watermarked with the "heraldic emblems;" but when this was replaced in 1867 by that watermarked with the "spray of rose," the remainder of the issue was printed on this latter paper. Impressions therefore from plate No. 4 are found with both of these watermarks.

Impression. -The colour of the impression was a clear yellowbrown during the earlier part of the issue, but became somewhat deeper in tone when the last supply was printed.

Perforation.--Specimens of this issue are to be found imperforate.

\section*{SYNOPSIS.}

\section*{firat Зxsue.}

Die I.-Paper watermarked with "heraldic emblems." Small white letters in angles. Plate No. 1 not used. No plate numbers to plates Nos. 2 and 3, but the latter distinguishable by special marks. Perf. 14.
15th January, 1862. Niuepeuce, oclure-browa, yellow-browa (shades).

\section*{Amecont 3 ssue.}

Die II.-(1) Paper watermarked with "heraldic enblems." Large white letters in angles. Plate No. 4. Perf. 14.

1st December, 1865. Ninepence, yellow-brown (shades).
(2) Paper watermarked with "spray of rose." Large white letters in angles. Plate No. 4. Perf. 14.
lst March, 1869. Ninepence, light yellow-brown (shades).
VARIETY.
Ninepence, light yellow-brown, imperforatc.

\section*{5. The Threepence.}

Design.-The design of this stamp seems to have been suggested by the envelope stamp of the same value which had been issued in 1859 , as by turning this latter stamp upside-down the similarity will be at once appreciable. It consists of the diademed portrait in profile of Queen Victoria on a ground of fine horizontal lines within a solid trilobed border, the lobes being connected at the sides by foliate ornaments, and by a trifoliate one at the top. The whole is inclosed in a rectangular frame measuring \(18 \frac{3}{4}\) by \(22 \frac{1}{2}\) millimètres. The spandrels, except where occupied, as hereafter described, and the other portions not occupied by the design, are left white. In the upper part of the border is the inscription three pence separated by the trifoliate ornament, and in the lower part postage all in small white block letters.

\section*{first \({ }^{\text {Jssue. }}\)}

Date of Issue, 1st Mny, 1862.
DIE I.-The trilobed border touched the interior line of the frame at the sides and top. In each of the four angles a trefoil of diagonal lines was introduced, in which letters in white on a solid ground of colour were inserted in small white lined circles.

Plate.-The plate was constructed to admit of printing a sheet of 240 stamps, and was composed of twelve panes, arranged in the same manner as in the preceding values, where
 the stamps were arranged in a similar number of panes. Above the centre pane of the first row was postage three pence, and the same legend was repeated in the space between the second and third rows, above each pane of the third row, and also at the foot of each pane of the second row, but in these latter the legend was upside down, as also when it was again repeated at the foot of the centre pane of the fourth row. In the intervals between the first and second and the third and fourth rows is,
"Price-3 pence per Label-1 Shilling per Row of 4-10 Shillings per sheet of 40 ."

The plate and official numbers are found at the corners of the sheets, as in the preceding values.

Plate No. 1 was not approved of. Plate No. 2 was prepared with a background of a reticulated pattern, and was approved on 17 th October, 1861. Impressions taken from the plate were struck off, gummed, and perforated, and are occasionally met with, but they are rare, and were never issued for public use.* The effect was not considered satisfactory ; the background was in consequence removed from the casts, and the plate as altered was approved on 19th March, 1862. Plate No. 3 was approved on 25 th August following, and on the stamps printed from this plate is found a special mark, before referred to, distinguishing the impressions from the second plate employed in this issue from those taken from the first, and consisting of a small white dot introduced into the solid trilobed border immediately below the foliate ornament on each side. This latter plate was in use for a vory short time, and specimens of stamps taken from it are exceedingly rare. Imperforate specimens are also known.

Paper.-The paper employed was that which was watermarked with the "heraldic emblems," being the same as was then in use for the other values printed from plates composed of twelve panes.

Impresbion.-The colour of the impression was carmine-pink, generally of a light tone, but sometimes very full and bright.

\section*{Becont Tasue.}

Date of Issue, 1st March, 1865.
Die II.-The border, though reduced in size, and made about one millimètre shorter, was rendered more prominent. The profile of the Queen was altered, and in lieu of the trefoils in the angles, solid square blocks to carry large letters in white on

\footnotetext{
- Copies were sent to the various Post-offices surcharged shecimer. The stock printed was destroyed, save some few sheets, which accounts for the rarity of the stamp not surcharged
}
a coloured ground were introduced. The foliate ornaments on the sides of the border were changed, and plate numbers in white on a solid ground of colour in suall white circles were inserted immediately above them.

Plate.-The issue commenced with plate No. 4, which was approved 28th November, 1864, and this was followed by plate No. 5,
 approved 18th October, 1865 ; plate No. 6 was approved 8th June, 1868; plate No.. 7 on 20th February, 1869 ; plates Nos. 8 and 9 on 22nd February and 22nd April, 1872 ; and plate No. 10, with which this issue closed, on 6th December, 1872.

Paper.-The paper first employed was that watermarked with the "heraldic emblems," but about the month of August, 1867, while plate No. 4 was still in use, and before the issue of any impressions from plate No. 5 , this paper was superseded by that watermarked with a "spray of rose." Impressions therefore from plate No. 4 are to be found on both kinds of paper.

Impression.-The colour of the impression did not vary during this issue, except in shades of carmine-pink from light to dark.

Perforation.-Specimens of impressions from plate No. 5 watermarked with the "spray of rose" are to be found imperforate.
©birì 3 ฮsue.
Date of Issue, 15th July, 1873.
Die III.-The border was again reduced in size, and the bust of the Queen within it was reset. Letters in colour on a plain white octagonal ground were substituted in the angles for the white letters on a coloured ground of the previous issue, and the plate numbers were altered in the same manner.

Plate.-This issue commenced with plate
 No. 11, which was approved \(21_{\text {st }}\) December, 1872. This was
followed by plate No. 12, approved 21st June, 1873. Plate No. 13 proved to be defective, and was never printed from. Plates Nos. 14 and 15 were also approved in 1873 ; plates Nos. 16 and 17 in 1874 ; and plates Nos. 18 and 19 in 1875 .* Since that period the consumption has rapidly diminished, as plate No. 20, at present in use, was approved 29th November, 1878, and plate No. 21, approved 15th July, 1880, has not yet been called into requisition.

While plate No. 20 was in use, at the close of the year 1880, a change was made in the arrangement of the panes similar to that carried out in the sixpence; the six upper panes were formed into one pane, and the six lower into another. Ornaments were also introduced into the upper and lower margins of the sheets opposite the vertical lines of perforation, between the fourth and fifth and the eighth and ninth stamps in the first and last rows, to facilitate the division of the pane into three equal strips, each forming a Post-office sheet of forty stamps.

Paper.-The paper employed at the commencement of the issue was the same as that in use at the close of the previous issue, watermarked with a "spray of rose," and so continued down

\footnotetext{
* It camot linil to be remarked, from the number of plates constructed between 1868 and 1874, that the consumption of this stamp was very rapid. It was originally issued exclusively for the payment of foreign postage, especinlly to Belgium and Switzorland, and it was not till the 1st April, 1865, that it was officially issued or recognized for inland purposes, there being no postage of threepence in the inland rates. By a Treasury Warrunt, dated 18th March, 1865 (London Gazettc, 24th March), the inland letter rates were altered from the 1st April then next, and fixed at one penny for every half-ounce or fraction of half-ounce. The threepenny stamp was consequently admitted to prepay the postage under \(1 \frac{1}{2}\) oz. But when the Telegraphs were transferred to the Post Office, in 1869, the same cause which acted on the rapid consumption of the one shilling stamps operated also on those which represented one-half and one-fourth of a shilling. To this must also be ndded the reduction of the postage to France from fourpence for a quarter of an ounce to threepeuce for onethird of an ounce, which took place in 1870, the effect of which may be estimated from the fact that whereas eight plates of the fourpenco had been constructed in four years, from 1865 to 1869, ouly three have been brought into use since.
}
to the end of the year 1880, when the paper watermarked with "Crown 1880" was substituted in its place. This alteration took place while plate No. 20 was in use, so that specimens of stamps printed from that plate are found with both watermarks.

Impression.-The colour of the impression has remained unaltered during the continuance of the issue, and is at present carmine-pink, varying in depth of shade.

\section*{SYNOPSIS.}

\section*{First \(\mathbf{3}\) gatue.}

Die I.-Paper watermarked with "heraldic emblems." Small white letters in angles. No plate numbers to plate No. 2, but plate 3 distinguishable by special marks. Perf. 14.

1st May, 1862. Threepence, carmine deep to pale (shades).

\section*{VARIETY.}

> Threepence, pale-carmine, imperforate. Plate No. 3. \(.5(0)+i) y s y x\).

Die II.-(1) Paper watermarked with "heraldic emblems." Large white letters in angles. Plate No. 4. Perf. 14.

1st March, 1865. Threcpence, carmine deep to pale (shades).
(2) Paper watermarked with "spray of rose." Large white letters in angles. Plates Nos. 4 to 10. Perf. 14.

1st October, 1867. Threepence, carmine and pale carmine (shades).
variety.
Threapence, carmine, imperforate. Plate 6.

Die III.-(1) Paper watermarked with "spray of rose." Large coloured letters in angles. Plates Nos. 11 and 12, 14 to 20 . Perf. 14.

15th July, 1873. Threepence, full carmine to pale (shodes).
(2) Paper watermarked with "Crown 1880." Plate No. 20. Perf. 14.

1st Janunry, 1881. Threepence, carmine, and light dull carmine.

\section*{6. The 'Tenpence.*}

Date of Issue, 1st July, 1867.
Die.-There is only one die of this value, the design of which consists of the usual diademed profile of Queen Victoria, to the left, on a ground of fine horizontal lines within a circle enclosed in a rectangular double-lined frame, measuring 19

by \(22 \frac{1}{3}\) millimetres. The circle rests upon a straight tablet, on which is inscribed ten pence, and in the upper part is an arched tablet with the inscription postage, both inscriptions being in coloured lettres on a white ground. The spandrels are not filled in, but in the four angles of the frame letter blocks are introduced, and above the two lower blocks are small circles for the reception of the plate numbers. Both the letters and plate numbers are in white on a solid ground of colour.

Plate.-The entire plate was constructed to admit of printing a sheet of 240 stamps, and was composed of twelve panes arranged in the same manner as in the preceding values, where the stamps were arranged in a similar number of panes. The legends ten pence, and "Price-Ten pence per Label-3s. 4d. per Row of 4-16s. 8d. per Shect of 20 " were disposed on the plate in a manner exactly similar to that adopted in the plate of one shilling.

Plate No. 1, approved 22nd March, 1867, was the only one
- This value was called into existence to prepay the postage on Australian letters vid Marseilles; but when the rate to these colonies was altered in 1870, the demand for it ceased, and it fell into such disuse that in September, 1877, the Post-office withdrew it from the list of those required to be kept at the offices, and it is, in fact, "out of stock." It seems a matter of regret that this should be so, as multiples of the Postal Union rate of twopence-halfpeming would appear now to be very desirable; but the reluctance to reissue the value doubtless arises from the hope that a uniform single rate of twopence will be ultimately established for those countries which fall within the first class of the Postal Union.
used : plate No. 2, approved 30th August, 1867, has never been called into use.

Paper.-The paper was that watermarked with a "spray of rose," which was first brought into use with the issue of this stamp and that of two shillings, which appeared at the same time.

Impression.-The colour of the impression was red-brown, varying only in intensity of shade.

Perforation.-Specimens are to be found imperforate.
SYNOPSIS.
Paper watermarked with "spray of rose." Plate No. l. Perf. 14. 1st July, 1867. Tenpence, red-brown (shades).
variety.
Tenpence, red-brown, imperforate.

\section*{7. The Two Shillings.}

Dato of Issue, 1st July, 1867.
Design.-There is only one die of this value, the design of which consists of the diademed portrait in profile of Queen Victoria, to the left, on a ground of fine horizontal lines within an upright pointed oval white band, inscribed two shillings above, and postage below in coloured letters, inclosed in a rectangular frame, measuring \(18 \frac{1}{2}\) by \(22 \frac{1}{2}\) millimètres. In the four angles of the rectangular frame are square blocks with white letters on solid coloured ground. In the spandrels on the inner sides of each of the square letter blocks are two circles,
 those in the two upper spandrels inclosing stars, which are also introduced into the two lower circles by the sides of the lower letter blocks, while in the two upper circles above the lower letter blocks the plate numbers are inserted in white on solid coloured ground.

Plate-l'he plate was constructed to admit of printing a sheet of 240 stamps, and was composed of twelve panes,

\section*{144}
arranged in the same manner as in the preceding values, where the stamps were arranged in a similar number of panes. The legends postage two shillings, and "Price-2 Shillings per Label-8 Shillings per Row of 4-2 Pounds per Sheet of 20 ," were disposed in the same manner as those on the ninepence, with the exception that in the two upper and two lower outside panes postage two shillings was not introduced.

The impression from plate No. 1 was approved 5th April, 1867 ; plate No. 2 was spoilt in the making; plate No. 3 was approved 23 rd January, 1868, but was never called into requisition, and no stamps have been issued except such as were struck off from plate No. 1.

Paper. - The paper was that watermarked with the "spray of rose," which was introduced for the first time when this and the preceding value of tenpence were issued.

Impression.-The colour of the impression was a clear blue, varying from dark to light, and so continued up to January, 1880, when it was altered to a light red-brown, very similar to that previously employed for the tenpence, the issue of which had been discontinued in 1877. This change of colour was rendered necessary in order to avoid the anomaly of having two stamps of the same colour current at the same time, the colour of the twopence halfpenny being changed at that period to blue. Its existence, however, in its new colour was of very short duration, as only the first batch was issued, and it was withdrawn from the list of those sold at the Post-office on the lat October, 1880. Specimens in the later colour have become difficult to obtain.

Perforation.-Specimens of this stamp printed in blue are found imperforate.

\section*{SYNOPSIS.}

Paper watermarked with " spray of rose." Large white letters in angles. Plate No. 1. Perf. 14.
(a) 1st July, 1867. Two Shillings, dark blue to light blue (shades).
variety.
Two shillings, light blue, imperforate.
(b) Ist January, 1880. Two Shillings, light red-brown.

\section*{8. The Five Shilinas.}

Date of issue, 1st July, 1867.
Die.-There is one die only for this value, the design of which consists of the diademed portrait in profile of Queen Victoria to the left on a groundwork of fine horizontal lines within a wide circular border of Greek pattern, with a row of pearls on each side. This circular border is enclosed in a rectangular frame measuring 25 by \(29 \frac{1}{2}\) millimètres. In the corners are solid letter blocks with letters in white, and on white tablets between the blocks at the top and bottom are the inscriptions postage and 5 shillings. The plate number is inserted in the lower part of the circular
 band in white on a solid disc of colour.

Plate.-The plate is constructed to admit of printing a sheet of eighty stamps, and is composed of four panes, of twenty casts in each pane. The panes are arranged two and two, a space equal to the width of a stamp separating the panes from each other vertically; while a space equal to a row of stamps separates them from each other horizontally. The casts are arranged on each pane in four rows, of five in each row, the pane measuring \(5 \frac{5}{8}\) inches long by \(5 \frac{1}{2}\) inches in depth. Above and below each pane is postage five shillings in large capitals; while on the left of each pane is the legend, "twenty 5 s. postage stamps \(£ 5\)," running from the bottom to the top; and on the right side is the same legend running from the top to the bottom. The usual plate number is above the right upper corner and below the left lower corner of the plate, the official numbers of the plate occupying the other corners.

The issue commenced with plate No. 1, approved 18th April, 1867, and plate No. 2 was approved 5th July of the same year. Plate No. 3 was injured in the construction, and was destroyed. Plate No. 4 was approved 28th November, 1874, but has not
yet been brought into requisition, the stamps at present in use being those struck off from plate No. 2.

Paper.-The sheet measures about 14 inches wide by 134 inches deep, and is watermarked with Maltese crosses, arranged in panes to correspond with the number of casts composing the panes of the plate, each pane of twenty watermarks being enclosed in a single-lined frame. At the upper right and left lower corners of the sheet is the watermark mark in double-lined capitals to denote where the coutrol mark was to be affixed.

Impression.-The colour of the impression is pink, varying only in intensity of shade.

Perforation.-The machines used for the stamps of the ordinary size not being adapted to the perforation of those of the size of this stamp, the Inland Revenue Department employed for the purpose the machines worked by hand, used for perforating life policy and other fiscal stamps of a similar size. In these machines the spacing of the needles differs frum that in the former, giving a perforation of 15 in two centimètres.

Specimens of impressions from plate No. 1 are to be found imperforate.

SYNOPSIS.
Paper watermarked with "Maltese cross." Plates Nus. 1 and 2. Perf. 15. Ist July, 1867. Five shillings, pink (slades). vamety. Five shillings, pink, imperforate. Plate No. 1.

\section*{9. The Twopence-halfpennx.*}

Date of Issue, 1st July, 1875.
Desion.-There is one dis only for this value, the design of which consists in the diademed portrait in profile of Queen

\footnotetext{
* The immediate cause of the issue of a stamp of this value is to be found in the establishment of the Postal Union and the auhesion of Great Britain to the terms of the treaty.

A Postal Congress, composed of delegates from all the States of Europe, as also from the United States of America and from Egypt, assenubled at
}

Victoria to the left on a ground of fine horizontal lines within an octagonal border, enclosed in a rectangular frame measuring \(18 \frac{1}{2}\) by \(22 \frac{1}{2}\) millimètres. One of the perpendicular sides of the border bears the inscription twopence, and the other halfpenny; while in the upper part is postage, and in the lower part \(2 \frac{1}{2} \mathrm{~d}\)., all in coluur on a white ground. The lettering in the angles
 is in colour on white blocks, and the plate number, also in

Berne in Oetober, 1874, on the invitation of the German Government. The deliberations of this Congress resulted in the establishment of the "Gencral Postal Union," and a treaty was signed on the 9th October, by which it was stipulated that the arrangements agreed upon should take effect in all the countries except France on the 1st July, 1875; and as regarded this latter country, they should come into operation on the 1st January, 1876.

Under the provisions of this treaty an uniforn weight of \(\mathrm{b}_{\mathrm{oz}}\). ( 15 grammes) was fixed as the unit for a single letter rate of \(2 \frac{1}{2} d\), and post cards were to circulate at half this rate. The rate on newspapers was fixed at 1d. for every \(40 z\)., and that on books, printed matter, and patterns, at 1 d . for every 2 oz.

Another conference was held in Paris in 1878, and in June of that year a treaty was signed, or subsequently adhered to, by all the parties to the former treaty, with the addition of British India, the colonies of France, Spaiu, Portugal, and Holland, many of the British colonies, Persia, Japan, Liberia, Brazil, Peru, Mexico, \&c., the new convention receiving the unme of the "Universal Postal Union." By this treaty it was declared that all the consenting nations were to be a " single postal territory for the reciprocal exchange of correspondence," and under its provisions general rules have been made and uniform rates and weights cstablished, so far as the difference of money and weights in the various countries admitted.

For the countries included in the first class in the Postal Union, which comprises all the States of Europe, the United States of Anmerica, Newfoundland, Canada, with the islands of St. Pierre and Miquelon, Persia, Cyprus, Egypt, the Azores and Madeira, Tahiti and the Mariuesas Islands, an uniform rate of \(2 \frac{1}{2}\). ( 25 centimes) has been alopted for a letter of \(\frac{1}{2}\) oz. ( 15 grammes), of 1 d . ( 10 centimes) for a post card and for newspapers of 4 oz , and of \(\frac{1}{2} \mathrm{~d}\). ( 5 centimes) for packets of printed matter, \&cc., of 2 oz ,

The single rate of postage to and from the countries comprised in the second class has been fixed at 4d. for a letter of \(\frac{1}{3}\) oz., at \(1 \frac{1}{2} d\). for a post card, and 1d. for packets of printed matter, de., of 2 oz ., and for newspapers of 4 oz .

These alterations in the rates took effect on the 1st April, 1879.
colour, is inserted in the border immediately above the side inscriptions. The vacant spaces in the border and in the various angles are filled in with ornamental tracery.

Plate.-The entire plate as at first constructed consisted of 192 stamps, divided into two panes of ninety-six stamps in each pane, disposed in eight rows of twelve in each row. Fach pane presented, therefore, the facial value of £1, and constituted a Post-office sheet. In the upper margin was the legend " \(2 \frac{1}{2} \mathrm{~d}\). postage" twice repeated in large capitals, the official number of the plate being inserted between " \(2 \frac{2}{2} \mathrm{~d}\)." and "postage," and the plate number between "postage" and " \(2 \frac{1}{2} \mathrm{~d}\)." in the repented legend. Similar legends were found on the bottom margin, the official and plate numbers there changing places. In the space between the panes equal to that occupied by one row of stamps was "postage twopence halfpenny" in large block capitals, extending over the length of ten out of the twelve stamps in the row.

In 1881 the arrangement of the plate was altered consequent on a change in the paper, and is now constructed ao as to consist of 240 stamps divided into two panes of one hundred and twenty each, in the same manner as in the case of the other values where the paper is watermarked with "Crown (1880)." Each pane constitutes a Post-office sheet of the facial value of fl 5 s . At the same time all the printed legends were suppressed, as also the plate numbers in the margin, both ordinary and official.

Paper-When this stamp was first issued in 1875, it was temporarily printed on the paper then in use for the One Penny Inland Revenue stamps, watermarked with an "anchor." As these latter stamps were printed in sheets of 240 , arranged in a single pane of twenty ruws of twelve in each row, the disposition of the watermarks did not coincide with the plan adopted for the printing of the stamps of twopence halfpenny, the plate for which only covered seventeen rows, including the blank space left between the two panes. Three rows of watermarks were, therefore, necessarily left blank, which will account for the
lower margins of the Post-office sheets issued at this time being found watermarked with the anchor. This provisional state of things lasted till about the month of June, 1876, when a paper specially manufactured for this value was introduced similar in kind to that in use for the other stamps in this Section, but watermarked with an "orb" for each stamp, and was exclusively appropriated to this value. The space occupied by each pane of ninety-six stamps was marked out by a single line. On the right margin of the upper pane, and on the left margin of the lower one, the word mark in double-lined block capitals, followed by a fac-simile signature of Sir W. H. Stephenson, repeated again in the margin opposite the next pane, was watermarked in the paper. The control marks were impressed over the word mark, as in the other values in this Section where a similar watermark existed, but at the close of the year 1880 the system was abandoned. The sheet measured about \(11 \frac{1}{4}\) by 18 inches.

In April, 1881, the paper was changed, and that manufactured for the inferior values of oue halfpenny, one penny, \&c., watermarked with "Crown (1880)," was substituted, which is of inferior quality and less highly glazed than that previously employed. Stamps printed on this paper from plate No. 21 were first issued to the public 8th April, 1881.

Impression.-The issue commenced with plates Nos. 1 and 2, both of which were approved on the 30th March, 1875. Plate No. 3 was approved on the 10th June following, and it was during the time that this plate was in use that the paper, specially manufactured for this value, was introduced. Stamps consequently are found printed from this plate both on paper watermarked with the "anchor" and on that watermarked with the "orb." In no value now in use, excepting the one halfpenny and the one penny, has the consumption been so rapid as in this. Plates Nos. 4 and 5 were approved of in 1875, in addition to the three already approved in the same year; plates Nos. 6 and 7 in 1876 ; plates 8, 9, 10, and 11 in 1877 ; plates 12, 13, and 14 in 1878; plates 15,16 , and 17 in 1879 ; and plates 18, 19, and 20 in 1880 ; plate No. 21 is that which is at present in
use, and was first employed when the paper was changed to that watermarked "Crown (1880)."

The colour first adopted was a lilac tint of pink (the roselilace of the French philatelists), which continued to be very uniform during the whole period it was in use, varying only in depth of shade. On the 1st January, 1880, while plate No. 17 was in use, the colour was changed to a bright blue, with a view of assimilating it to that in use for the corresponding value in the majority of the countries included in the first class of the Postal Union.

\section*{SYNOPSIS.}
I.

Paper watermarked with an "anchor." Plates Nos. 1, 2, and 3. Perf. 14.

1st July, 1875. Twopence halfpenny, lilac-pink (shades).

\section*{II.}
(1) Paper watermarked with "orb." Plates Nos. 3 to 17. Perf. 14.

1st June, 1876. Twopence halfpenny, lilac pink (shades).
(2) Same paper. Plates Nos. 17, 18, 19, and 20. Perf. 14. Ist Jnnuary, 1880. Twopence halfpenny, bright blue (shades).

\section*{III.}

Paper watermarked with "Crown (1880)." Plate No. 21. Perf. 14.

8th April, 1880. Twopenco halfpenny, bright blue.

\section*{10. The Eightpence.}

Date of Issue, 1st September, 1876.
Design.-There is but one die for this stamp, the design of which consists in the introduction of the conventional type of the head of the Queen into a frame of fresh pattern. The ground work of fine lines is enclosed in a wide double-lined white border, the exterior perpendicular lines of which extend
to the extreme edge of the stamp. The upper and lower portions of the border are curved, and touch the exterior line of the stamp at the top and bottom ; in the upper curved part of the border is postage, and in the lower eight pence. The sides of the border are interrupted in the middle by small circles for the insertion of the plate numbers, and plain white square
 letter blocks are introduced into the angles.

Plate.-The plate was constructed to admit of printing a sheet of 240 stamps arranged in four panes of sixty each, as in its multiple value of fourpence, but as in Post-office parlance thirty of these constituted a sheet, a floriated ornament was introduced into the exterior margin of each pane, between the fifth and sixth row of stamps, indicating where the division of the pane into halves was to be made. At the top and bottom of each pane is, "Price-Eight pence per Label-4s. per Row of Six-1 Pound per Sheet," and on the exterior margin of each pane is fostage eight pence in capitals twice repeated, so that the legend may be opposite to each half pane. Two plates were constructed. No. 1 was approved 7th July, 1876, and No. 2 on 11th September, 1876. The first of these was only called into requisition, as the demand for the stamp was very limited,* and it was withdrawn from the list of those sold at the Post-offices on the 1st October, 1880.

Paper.-'This was the same as that employed for the fourpence, watermarked with "large garter."

Impression.-The first impressions from plate No. 1 were struck in red-brown, and the imprimatur is endorsed on a sheet so printed. It was considered, however, that the similarity in colcur with that in use at the same period for the twopence halfpenny would lead to confusion, and the colour was in conse-

\footnotetext{
* This stamp was originally issued for prepaying the single letter rate to the Australian Colonies vid Brindisi, which was reduced in 1876, and the demand became subsequently so small that its issue was discontinued altogether in 1880 . Only a little over 19,000 sheets were ever printed.
}
quence altered to chrome-yellow.* Specimens of the stamp in its original colour are to be met with, but they are exceedingly rare.

SYNOPSIS.
Paper watermarked with "large garter." Large coloured letters in angles. Perf. 14. Plate No. 1.

1st September, 1876. Eightpence, red-brown, chrome-yellow.

\section*{11. The Ten Seillings. \(\dagger\)}

Date of issue, 25th September, 1878.
Design.-There is only one die, the design of which consists of the diademed portrait in profile of Queen Victoria to the left, on a ground of tine horizontal lines within a solid border, the
 sides of which are straight, and the top and bottom curved similarly to the border of the eightpence. On the upper curved border in white block letters is postage, and on the lower ten shillings. There are solid blocks in the angles for the reception of the letters in white, and the plate number in white on solid coloured ground is inserted in the exterior frame immediately below the centre of the lower curved
* The imprimatur on plate No. 2, dated 11th Septenber, 1876, is on a sheet printed in chrome-yellow.
\(\dagger\) This value, as also that of \(£ 1\), is not included in the list of stamps issued and sold to the public, not being intended for defraying postage on the transmission of letters, but for the use of country and district postmasters in facilitating the kecping of their accounts with the Head Office. When unpaid or insufficiently stamped letters are transmitted from the Head Office to the distributing offices, these latter are charged by the former with the postage to be collected. Instead of transmitting the money thus received in cash, the distributing office affixes postage stamps to the account sent up to the Head Office representing the amount.

These stamps of ten shillings and one pound are supplied singly by the Inland Revenue Department on application from the postmasters, and are the only postage stamps supplied to them in smaller numbers than constitute a Iost-office sheet.
border.* The exterior frame is zigzag, very heary, and crowded with meaningless ornamental details. The stamp measures 251 by 30 millimètres.

Plate.-The entire plate consists of four panes, of twenty stamps in each pane, which consequently presents the facial value of \(£ 10\). The arrangement of the panes for the formation of the plate is precisely similar to that adopted in the preceding value of five shillings, and the legends are similarly disposed, and are the same mututis mutandis. Plate No. 1, the impression from which was approved 6th August, 1878, is the only one which has been constructed.

Paper.-The paper is the same as that appropriated to the five shillings of similar dimensions, watermarked with the "Maltese cross."

Impression.-The colour of the impression is green-grey.
Perforation.--The perforation of this and the next value of One Pound is similar to that of the five shillings.

\section*{SYNOPSIS.}

Stamp watermarked with "Maltese cross." Plate No. 1. Perf. 15.

25th September, 1878. Ten shillings, green-grey.

\section*{12. The One Pound.}

Date of Issue, 25th September, 1878.
Design.-There is only one die, the design of which consists of the usual diademed portrait in profile of Queen Victoria, on a ground of fine horizontal lines in an octagon enclosed in an ornamental rectangular frame, measuring \(25 \frac{1}{2}\) by 30 mm . Above and below the profile are two white tablets, on the upper of which is postage, and on the lower one pound, both in coloured

\footnotetext{
- It is rather remarkable that the letters and plate number should be inserted in white on a coloured ground in this and the \(£ 1\) stamp, when this mode of lettering had ceased to be used for the other values since 1872.
}
block letters. In the angles are solid blocks for the lettering in white, and in the middle of each side of the rectangular frame are small circles, those at the sides and top being filled in with
 a cruciform ornament, and that at the bottom with the number of the plate.

Plate.-The entire plate consists of four panes of twenty stamps in each pane, which consequently presents the facial value of \(£ 20\). The arrangement of the panes for the formation of the plate is precisely similar to that adopted for the preceding value, and the legends are similar, mutatis mutandis. In the disposition of the legends there is, however, a trifing difference. The legend on the left side of each plate, instead of running from bottom to top, as in the preceding value, runs from top to bottom, so that on the left side of each pane the heads of the letters are towards the stamps on the pane.

Plate No. 1, the impression from which was approved 6th August, 1878, is the only one which has been constructed.

Paper.-The paper is the same as that appropriated to the five shillings, of similar dimensions. Watermarked with the "Maltese cross."

Impression.-The colour of the impression is brown-violet.

\section*{SYNOPSIS.}

Paper watermarked with "Maltese cross." Plate No. 1. Perf. 15.

25th September, 1878. One pound, brown-violet.

The One Penny (1880).
Date of Issue, lst January, 1880.
Desion.-There is but one die, the design of which consists of a coarsely-engraved diademed portrait in profile of Queen

Victoria, to the left, on a ground of equally coarse horizontal lines in a rectangular frame, measuring \(18 \frac{3}{4}\) by \(22 \frac{1}{2} \mathrm{~mm}\).* At the four corners of the frame are square white blocks to receive the letters, which are in colour. The sides of the frame are composed of a chain pattern, with an outer festooned edge, continued also at the top and bottom. Solid tablets are introduced in the upper and lower parts of the frame, on which are respectively inseribed postage and one penny in white block leters
 on a coloured ground. There are no plate numbers on the face of the stamps. \(\dagger\)

\footnotetext{
* On the expiration of the contract with Messrs. Perkins, Bacon, \& Co. for the manufacture of the line-engraved stamps comprised in Section 1, the authorities, as has been previously mentioned, came to the determination of substituting surface-printed stamps for these four values. One thing, however, was obvious, that in adopting this aystem of printing for the one penny stamp, the consumption of which is so enornous (between 2 and 3 millions per day), it would not be practicable to manufncture them in the same mode as was adopted by Messrs. De La Rue and Co. for the stamps of twopence-halfpenny and upwards, the cost of which was at least double that of the line-engraved stamps. To enable the stamps to be manufactured cheaply by surface printing, whether from steel plates or from plates constructed by tho clectrotype process, it was necessary that they should be printed by steam, for which purpose a coarser style of description of engraving was indispensable. Unfortunately, so far ns the interests of art are concerned, the cheapest possible production was aimed at, and Messis. De La Rue and Co. having sent in the lowest tender, the manufacture was placed in their hands.
+ In this stamp, though the lettering in the angles is retained, the plate numbers are not inserted on the face. In the stanaps since issued, not only is the plate number suppressed, but the lettering at the angles also. Wo have already pointed out the reasons which led to the adoption of the system of lettering, reasons which when brought to the notice of the present authorities they had entirely forgotten, if they ever knew them. In 1839-40 Sir Francis J3aring, Sir Rowland Hill, and the authorities at Somerset House, combined together to put all obstacles possible in the way both of forgery and of the fraudulent use of stamps a second time. We have also seen how at subsequent periods other precautions were taken to prevent fraud, while experience shows how admirably they have all succeeded. The authorities however of the present day have knocked away
}

Plate.-The entire plate consists of 240 stamps in two panes of one hundred and twenty casts in each pane, arranged in ten rows of twelve in each row, the entire sheet representing therefore the facial value of \(£ 1\), and constituting a Post-office sheet. Between each pane is a horizontal space equal to a row of stamps. There is no legend on the plate, nor any official or other numbers of the plate introduced, nor are any control marks applied to the sheets, the number of the plate being only inserted in pen and ink in the margins of the imprimatur sheets.

Impressions from plate No. 1 were approved 28th October, 1879, and up to 18 th June, 1880 , thirty-three plates had been approved.

Paper.-As the plates are composed of two panes of 120 casts in each pane, it was necessary to provide paper specially adapted to this arrangement. A new paper was consequently introduced watermarked with panes of large-sized crowns, measuring about 11 by 11 mm ., differing in pattern from those previously employed for the one penny, 1840.

This crown will be distinguished as "Crown 1880." The panes, each of 120 crowns in watermark, are not enclosed in frames, but at each angle are single lines at right angles to each other, about two inches long, marking the space occupied by each pane. The word postage, in double-lined block letters, is watermarked in the exterior margins of each pane, thus appearing six times on the sheet, which measures 11 by \(21 \frac{1}{2}\) inches.

The paper is machine-made, and at first was white, though always inferior in quality to that watermarked with the "spray of rose," the "orb," \&c., employed for the higher values. It has of late become yellower in tone, thicker, and not so highly finished by milling.
the greater part of these approved safeguards at a blow. A common styla of engraving has been introduced, offering a temptation to forgery; and now that the lettering of the stamps and the numbers on them have been done away with, for no other reason than the attendant cost, the sole protection against fraud consists in such as the printing-ink and the effacing marks may atford, as the watermark in the paper is only what may be termed a non-patent protection.

Impression.-The impression is in Venetian red, varying in depth of shade. The colour is a fugitive one, turning grey under the influence of acid, and disappearing entirely if ammonia is applied.

Gum.-The quality and appearance of the gum is the same as in the other values in this Section.

Perforation.-This is 14 , and up to the close of 1880 the operation was carried out by the perforating machines at Somerset House. Since the commencement of the present year (1881) it is done by the contractors for the printing, who deliver the sheets to the Inland Revenue Department quite ready for issue. The perforation remains the same as before in point of gauge, and this remark, as also those relating to the paper and the gum, is common to all the remaining stamps in this Section.

\section*{SYNOPSIS.}

Paper watermarked with "Crown (1880)." Perf. 14. 1st January, 1880. One penny, Venetian red (shades).

\section*{14. The One Halfpenny (1880). Date of Issue, October, 1880.}

Design.-The design consists of a portrait in profile of Queen Victoria to the left, very similar to that on the previous value, on a coarsely-engraved horizontal lined ground, enclosed in a circle. Above the head is a cartouche, on which is postage in white letters on a solid ground of colour, and below is a similar cartouche with halppenny. To fill up the vacant spaces and give the stamp a rectangular appearance zigzag ornamentations of a very ineffective character are introduced. The stamp
 measures \(18 \frac{1}{2}\) by \(22 \frac{1}{2}\) millimettres. There are no letters on the stamps, nor any plate numbers.

Plate-The plate is similarly constructed to that of the one
penny, and consists of the same number of casts, arranged in two panes.

I'he numbering of the plates on the margins of the imprimutur sheets is done by hand with pen and ink, as in the case of the one penny. The impression from plate No. 1 was approved 23rd August, 1880; those from plates Nos. 2 and 3 on the 18 th of the same month; and that from plate No. 4 on the 1st December, 1880.

Impression.-This stamp is printed in green of a rather greyish tendency. The later printings show the grey beginning to predominate more than at first, so that the stamps luok washed out and feeble in tone.

\section*{SYNOPSIS.}

Paper watermarked with "Crown (1880)." Perforated 14.
Octover, 1880. One halfpenny, green, grey-green.

\section*{15. The Three Halfpence (1880). \\ Date of Issue, October, 1880.}

Design.-The design of this stamp, another of those which superseded the corresponding value of the line-engraved serics, consists of a purtrait in profile of the Queen to the left, similar
 to that on the two stamps just described, on a background of coarsely-engraved horizontal lines, enclosed in a pointed upright oval solid frame, on which is inscribed postage in the upper part, and taree halfpence in the lower, in small white block letters. The exterior lines of the oval extend to and intercept the sides, while the points of the upper and lower extrenitics fall into the bordering of the top and bottom. The lettering in the angles is suppressed, and the spandrels are filled in with is design of the poorest and most unmeaning description, the interior lines being denticulated like those in the preceding value. It may safely be said that the halfpenny and three halfpenny
are the least artistic and most unattractive stamps ever produced by Messrs. Do La Rue and Co. either for this or any other country. The stamp measures \(18 \frac{1}{2}\) by \(22 \frac{1}{2}\) millimétres.
l'late.-The plate is constructed like that of the one penny 1880, and consists of the same number of casts similarly arranged in two panes. The number of the plate is also endorsed on the sheets by the hand with pen and ink. Plates numbered 1 and 2 were approved of 23 rd August, 1880.

Impression.-The colour of the impression is Venetian red of the same tone as that of the one penny.

SYNOPSIS.
Paper watermarked with "Crown (1880)." Perforated 14.
October, 1880. Threc lialfpence, Venetian red (shades).

\section*{16. The Twopence (1880). \\ Date of Issue, November, 1880 .}

Design.-The design consists of a diademed purtrait in protile of Queen Victoria to the left on a background of coarsely-engraved horizontal lines, enclosed in a straight-sided frame, the upper and lower portions being curved as in the eightpence (now obsolete) of this Section. The inscription postage is on a curved solid tablet above the head, and the value, two pence, on a similar tablet curved upwards below the head, both the inscriptions being in white block letters. The
 corners of the exterior lines of the rectangular frame are incurved, and the interior lines denticulated. There are no plate numbers nor any letters in the angles. Tho stamp measures \(18 \frac{1}{2}\) by \(22 \frac{1}{2}\) millimétres.
l'late. -The plate is similarly constructed to that of the one penny (1880), and consists of the same number of casts arranged in two panes. The number of the plate is written with pen and ink on the sheets on which the imprimutur is endorsed. Ilates Nos. 1 and 2 were approved 13th September, 1880.

Impression. - The colour of the impression is carmine-red, rather dull in tone, and difficult to distinguish by gaslight from that of the 1 d . and \(1 \frac{1}{2} \mathrm{~d}\). The importance of selecting distinct colours for different values where nuch of the work has to be done by night seems to have been altogether lost sight of.

> SYNOPSIS.

Paper watermarked with "Crown (1880)." Perforated 14. November, 1840. Twopence, carmine-red (shades).
17. The Fivepence. Date of Issue, 15th March, 1881.
Design.-The design is the same head of Her Majesty that is found in the four stamps last described, on a groundwork of
 coarse horizontal lines enclosed in a single lined festooned upright oval which touches the upper and lower tablets, on the former of which is the word postage in small white block letters on a solid ground, and on the latter five pence in similar letters on a similar ground. On each of the upright sides of the oval are 37 dots following the line of the festoons. There are no letters or plate numbers, and the spandrels are left blank. The stamp measures \(18 \frac{1}{2}\) by \(22 \frac{1}{2} \mathrm{~mm}\).

Plate-The plate is similarly constructed to that of the one penny, and consists of the same number of casts arranged in two panes. There are no legends; but an ornament in the upper and lower margins, opposite the line of perforation between the sixth and seventh rows, indicates where the pane is to be separated into two Post-office sheets of sixty stamps of the facial value of twenty-five shillings.

Impression.-This is in very dark dull violet, frequently scarcely distinguishable from black.

\section*{SYNOPSIS.}

Paper watermarked with "Crown (1880)." Perforated 14. Fivepence, dark violet, violet-black.

\section*{II.}

\section*{STAMPED COVERS AND ENVELOPES.}

Tre next branch of our subject leads us to the consideration of the stamped covers and stamped envelopes issued on the 6th May, 1840, in pursuance of the Treasury Minute of 26 th December, 1839. As the die which was at that time ordered to be prepared for the use of the Board of Commissioners of the Inland Revenue was on its completion applied to envelopes, we shall follow up our account of the first issue, commonly called the "Mulready" covers and envelopes, by the examination of all such covers and envelopes as were subsequently manufactured by the Board of Inland Revenue, and stamped with this embossing die, and with those that have since been brought into use.

The subject will therefore be treated in the following order:-
Section L. Covers and envelopes commonly called the "Mulready" covera and envelopes.

Section II. Envelopes and paper with embossed stamps sold by the Post-office to the public.

Section III. Envelopes and paper with embossed stamps struck to order on paper sent in by the public.

Section IV. Registration envelopes.

\section*{SECTION I.}

COVERS AND ENVELOPES
COMMONLY CALLED THE "MULREADY" COVERS AND ENVELOPES.

Date of Issue, 6th May, 1840.
Debian.-Among the designs sent in to the Lords of the Treasury in reply to their invitation, was one for the face of a cover and envelope consisting of a pencil sketch by the late William Mulready, r.A., which, after having been submitted to the Council of the Royal Academy, was ultimately selected by " My Lords," and the highest prize awarded to it. The actual design occupied the upper part and a portion of the sides of a space corresponding in size and shape to that of a sheet of paper when folded for address and transmission through the post, and was marked out by a single-lined rectangular frame measuring \(5 \frac{1}{4}\) by \(3 \frac{1}{1} \frac{5}{6}\) inches, or 131 by \(83 \frac{1}{2}\) millimètres.

In the centre of the group of figures, Britannia is represented as dispatching winged messengers to the differeut quarters of the globe, while the figures on each side of her are emblematical of British commerce and communication with all parts of the world. To her right are East Indians on elephants directing the embarkation of merchandise, Arabs with laden camels, and Chinese. On her left, American Indians negotiating a treaty, and Negroes packing casks of sugar. On the foreground on one side is a youth reading a letter to his mother; on the other side a group eagerly pressing to see the welcome letter. "The whole design," to quote the words of the London and Westminster Reviero of that period, "is like a pen and ink sketch by a distinguished artist, as far removed as possible from the common-

place designs usually employed in analogous cases. And considering the small space, the mode of printing to be employed, and other circumstances necessarily fettering the artist's powers, we think that artists and the public will agree with us that Mr. Mulready has produced the very best work of art consistent with the conditions within which by the nature of the case he was confined."

The design, though eminently artistic, was but ill-adapted to the taste of a mercantile community, and proved to be an eminent failure, drawing down upon the parties responsible for its selection an immense amount of ridicule in the shape of lampoons and caricatures, a result evidently but little apprehended by them when the choice was made.*

Plates.-The design, after having been engraved by Mr. John Thompson, the eminent wood-engraver, was multiplied by stereo-plates, the same engraved block serving for both the covers and envelopes, as also for the two values of one penny and twopence, for which latter purposes a portion of the block at the lower part of the frame was removed to leave a space for the insertion of the value in full, which, in the case of the one penny, was filled in with the words postage one penny in ornate Italic capitals, or capitals slanting from right to left, while in the twopence the words postage two pence were inserted in capitals slanting in the reverse direction, or from left to right.

In addition to the design on the face, at a distance of 3 millimetres from the lower line of the frame, was a tablet of mechanical lathe-work of a reticulated pattern, in which the word postage was shown in large block letters turned towards the facial design.
*So early as the 12th May, six days only after the issue took place, there is an entry in Sir Rowland Hill's journal to the following effect: "I fear we shall be obliged to substitute some other stamp for that designed by Mulready, which is abused and ridiculed on all sides. In departing so widely from the established 'lion and unicom' nonsense, I fear that we have run counter to settled opinions and prejudices somewhat hastily. I now think it would have been wiser to have followed established custom in all the details of the measure where practicable."-Life, vol. i. p. 395.


This tablet measured \(77 \frac{1}{2}\) by 17 millimètres, and when the cover was folded appeared on the back of the leiter. Below this tablet were the index numbers of the plates. In the one penny covers the number was preceded by a Roman capital, and in the envelopes by an Italic capital. In the covers and envelopes of twopence small letters took the place of the capitals. We have found no other letter except \(A\), though it is by no means improbable that other letters were used, as the number printed was very large, in expectation that the covers and envelopes would be employed in far greater proportion than the adhesive stamps.

Paper-The paper was of a special character, manufactured by Mr. John Dickinson at Nash Mills, King's Langley, Herts, into the substance of which, during the process of fabrication, threads of various coloured silk were introduced running through the sheets, a species of paper that, from the name of its inventor, has become known among philatelists as "Dickinson paper."* The paper prepared for the covers differed somewhat from that prepared for the envelopes in the disposition of the silk threads. In the former the sill threads were so arranged that in printing the twelve covers on the sheet in three rows, of four in each row, three parallel threads of red silk traversed the cover hori-
- Mr. Dickinson took out a patent in 1830 for a method of uniting face to face two sheets of pulp, in order to produce paper of an extra thickness. "The sheets of paper pulp were given off by two drums, and brought into contact with one another by the pressure of a roller, and thus united were carried forward by the felt over a guide roller and onward to a \({ }^{\text {nair }}\) of pressing rollers, whereby the moist surfaces of the pulp were made to adhere firmly, and constitute one thick sheet. This, after passing over the surface of hollow drums heated by steam, became dry and compact." The paper for postal purposes was manufactured by Mr. Dickiuson on a similar system, the silk fibres being introduced between the two laminge before they were pressed together. Specimens of this paper were produced and shown to the Commissioners of lost-office inguiry in 1837, when the question before them was the practicability of employing stamped covers for letters conveyed by the twopenny post. On this point we find the following statement in the Ninth Report (vol. xxxviii., part 1): "Your Lordships will perceive, from the evidence of Mr. Pressly, the Secretary of the Board of Stamps and Tuxes, that he also entertains a favourable opinion of the proposal, whilst he has at the same time fairly stated such
zontally above the design, and two parallel blue ones beluw it. In the paper for the envelopes the sheet was traversed by silk threads in sets of one red between two blue, disposed in such a manner as that one set of threads crossed each of the two portions of the lozenge-shaped parallelogram forming the side flaps of the envelope. Although this was the normal disposition of the threads, yet examples may occasionally be met with where one or more of the threads has been accidentally omitted, or their colours transposed, and also where they run vertically instead of horizontally, owing to a sheet having been wrongly cut. These varieties possess but little, if any, interest to collectors, and are adverted to merely to preclude the supposition that their existence is unknown.

Impression.-The sheets both for the covers and the envelopes measured about 24 inches deep by 36 inches wide, being adapted to receive twelve impressions disposed in three rows of four in each row, the design of the face when printed running parallel to the longer margins of the sheet. In the sheets of covers there was no line of separation between them, but in those of the envelopes the lozenge-shaped form was marked out by single lines. In making up the form from which the sheet was
objections as he conceived might be raised against the adoption of the plan, the first and most important of which is, that the revenue would be liable to be defrauder by the forgery of these stamps.
"With resprect to this objection, Mr. Pressly says, 'It has occurred to me, hovever, that that might be prevented if the Government manufactured a particular paper for such envelopes. There is a paper which has been produced to the Commissioners of Stamps for another purpose, and it is the best suggestion that occurs to me for the purpose; viz., by the introduction of a silk thread into the paper, which it is difficult to manufacture, and very expensive, and with the vigilance of the Excise would be almost impossible to forge; the silk is woven in the pulp, and it is written on with the greatest facility. The manufacturer is Mr. Dickinson, of the Old Bailey."

The report then proceeds: "Mr. Dickinson has fully described the mode of falloricating the particular description of paper, to which Mr. Puessly refers, and we are satisfied that, if the use of this paper was confined exclusively to stamped covers, it would be almost impossible to imitate the paper, or commit any forgery, without detection."
printed the stereo-plates were not arranged according to their numbers, nor indeed by any order or rule whatever; the combinations of numbers of the stereos, therefore, which appear on the sheets are entirely fortuitous, and it would be useless to attempt to examine them with a view of drawing any inferences from the mode in which they recur.

The preparation of the stereo-plates and the printing were entrusted to Messrs. William Clowes and Sons, of Blackfriars, London, the colour of the impression being black for the covers and envelopes of one penny, and blue for those of twopence.

There was no legend on the envelopes, but on the end flaps of the covers the following notices and directions were printed in double columns of type in the same colour as the rest of the impression.

Rates of Postage-Inland letters not exceeding half-anounce are charged one penny.
Exceeding half-an-ounce, but not exceeding 1 ounce, twopence.
\begin{tabular}{lllll}
\("\) & 1 ounce & \("\) & \("\) & 2 ounces, fourpence. \\
2 & 2 ounces & \("\) & \("\) & 3 ounces, sixpence.
\end{tabular}

And so on, an additional twopence for every additional ounce. With but few exceptions the weight is limited to 16 ounces. Unstamped letters are charged double postage on delivery. Those insufficientily stamped double the amount of such insufficiency.

Colonial Letters.-If sent by packet, twelve times; if by private ship eight times the proceding rates.

Foreign Letters.-The packet rates are too numerous to be onumerated here. The ship rates are the same for foreign as for colonial letters. As regards both foreign and colonial letters there is no limitation as to weight. All sent outwards, with few exceptions, must be prepaid by money or by stamps; and those going by private ship must be marked "Ship Letter."

It is requested that all letters may be fully and legibly aldressed and posted as early as convenient. Also, that whatever kind of stamp may be used, it may invariably stand above the address, and towards the right-hand side of the letter.

\section*{Prices of Stamps.}

At a Post Office.-Labels Id. and 2d. each. Cuvers \(1 \frac{1}{4}\) d. and 2 ld . each.

At a Stamp Distributor's as above, or as follows:
Half-ream or 240 Penny Covers \(£ 1\) 2s. 4d. Penny Envelopes \(£ 1\) 1s. 9d.
Quarter-ream or 120 Twopenny Covers \(£ 1\) 1s. 4d. Twopenny Envelopes £1 19. 1d.

At the Stamp Offices in London, Dublin, and Edinburgh as above, or as follows :

2 reams or 960 Penny Covers 64 7s. Penny Envelopes \(£ 45 \mathrm{~s}\).
1 ream or 480 Twopenny Covers \(£ 43 \mathrm{~s}\). 6d. Twopenny Envelopes e4 2s. 6d.

Covers may be had at these prices, either in sheets or cut ready for use. Envelopes in sheets only, and consequently not made up. No one unless duly licensed is authorised to eecl postage stamps.

The penny stamp carries half an ounce (inland); the twopenny stamp one ounce. For weights exceeding one ounce use the proper number of labels, either alone or in combination with the stamps of the covers or envelopes.

Money.-Coin if enclosed in letters at all should be folded in paper, sealed, and then fastened to the inside of the letter; but to avoid risk, a money order should be used whenever practicable.

From the above notices it will be seen that the covers were sold separately at the various Post-offices, and by persons authorized to sell stamps, at one farthing above the facial value, or they could be purchased in sleeets, but the envelopes could only be had in sheets. In practice, however, these latter were sold by many licensed stationers folded and ready for use at threepence per dozen over their facial value, the Inland Revenue Department allowing a small discount over and above the profit on purchasing by the ream.

The imprimatur on the copies of the one penny and twopenny covers registered in the archives at Somerset House, shows that impressions both of the one penny in black and the twopence in blue were struck in the presence of a Commissioner on the 7th April, 1840, and that both were approved and ordered for use, "with the stereos therefrom," on the 27th April. The impressions are struck on "Dickinson" paper, and comprise the design of the front only. There are no legends, nor does the tablet below the front design appear on the sheet. A
like pair, with a lozenge-shaped outline marking the form of the envelope when opened out flat, is also registered, with the imprimatur ondorsed in similar terms.

Failure of tee Experiment.-The envelopes met with very little favour at the hands of the public, who were not prepared for the use of them, and regarded them rather as an innovation. The covers were chiefly employed by bankers and by insurance and other public companies, the latter frequently printing their prospectuses on the inside, thus converting them into a medium of publicity. Not a few were used by enterprising stationers as advertising sheets, and sold by them at or under their facial value. The issue must however be regarded as a failure, and so soon as the embossed envelopes were issued the "Mulready" covers and envelopes fell entirely into disuse, and were withheld from circulation. Nearly all the vast stock prepared for issue was subsequently destroyed, and it appears "that a machine had to be constructed for the purpose; the attempt to do the work by fire in close stoves (fear of robbery forbade the use of open ones) having absolutely failed."*

\section*{SYNOPSIS.}
A. Furm, Cover or Half-sheet.

6th May, 1840. One penny, black.
Twopence, blue, light to very dark shades.
B. Form, Envelope.

6th May, 1840. One penny, black. Twopence, blue, light to very dark shades.
- Life of Sir Rowland Hill, vol. i. p. 395.

\section*{SECTION IL}

ENVELOPES AND PAPER WITH EMBOSSED S7AMPS.
sold by the post-office to the public.
(1) The One Penny Envelope . issued 29th January, 1841.
(2) The Two Penge \(\quad\). " April, 1841.
(3) The One Penny Half-sheet . " March, 1844.

Previously to the introduction of the new system, which substituted a charge by weight for that by sheet, such things as envelopes were scarcely known beyond the limits of official departments, and the occasional use of them by those who possessed the privilege of franking. Gum was an article seldom heard of except in connection with pharmacy, for wafers and wax were the recognized means of closing letters so far as that was practicable, and were the regular appliances as well of the commercial desk as of the library table. But when it was permitted to enclose a letter in a cover without incurring the penalty of double postage, the facilities afforded by the use of envelopes and the privacy secured by enclosing correspondence in them soon produced their effects, and envelopes made their way into public favour so rapidly, that stationer after stationer set up workshops for the manufacture of them. Many stationers had patterns of their own, and registered their designs; in short a new trade was created, which gave employment to hundreds of young people of both sexes. At first ornamental adhesive seals and enamelled wafers were commouly used for securing the Haps, but the greatest improvement was the lengthening of the upper flap and the gumming its extremity. From this period
the sealing-wax trade began to suffer most perceptibly, and is pussibly the only one which may be said to have been ruined by the introduction of the penny postage.

When it became evident that the "MuIready" envelopes had failed to secure the approval of the public, the Chancellor of the Exchequer, Sir Francis Baring, assisted by Sir Rowland Hill, occupied themselves, towards the close of the year 1840, in devising some other kind of envelope which should take their place. It has been previously mentioned that the Lords of the Treasury, by their Minute of 26th December, 1839, had directed the preparation of the necessary stamps for the purpose of being struck on paper which the public might send to the Stamp-office for that purpose. This decision was now modified, and "My Lords" came to the determination of applying the stamp to envelopes to be made from "Dickinson" paper, manufactured in a manner similar to that employed for the "Mulready " covers and envelopes.*

The die which had been ordered to be constructed was the joint work of two artists. The engraving of the head of Her Majesty on a steel die had been entrusted to Mr. William Wyon, and was a reduced copy of the obverse of his City medal, which had also served as a model for the design of the one penny adhesive stamp. The matrix prepared by Mr. Wyon, from which the punches for producing the head on all the embossing dies, both of the one penny and of all the values, have subsequently been constructed, showed the head of Her Majesty with a plain tress of hair only. In the dies for the several values the arrangement of the hair was varied by the addition of pendent curls of different designs.

The die therefore, as it left the hands of Mr . Wyon, consisted of a reproduction of the head on a plain ground, without any pendent curls, which were subsequently added.

\footnotetext{
* For some years it seems to have been considered that the franking power of an envelope was centred in the embossed stamp, and we have seen letters passed free through the post with an embossed stamp affixed to them that had been cut from an envelope. This practice is now, however, declared to be illegal by Act 33 and 34 Vict., c. 79, s. 19.
}

Round this solid ground was added a border or framing in mechanical engraving, executed by other hands, the design of which also varied in the several values.

\section*{1. The One Penny.}

Date of Issue, 29th January, 1841.
Design.-The design consisted of a diademed bust of Queen Victoria to the left in white relief on a solid oval ground of
 colour enclosed within an oval border, on the solid ground of which is a reticulated pattern in white relief, so disposed as to show the inscription postage one penny in sunken block letters. At the base of the bust are the initials of the engraver, \(w\). w., in minute letters in relief, preceded by a numeral denoting the number of the working die. The stamp measures 23 by 27 mm .

Die I, 1841-1866.-The tress of the back hair of Her Majesty approached near the interior line of the oval frame, and was furmished with a pendent snake-like curl ; the reticulated pattern on the frame was \(2 \frac{1}{2} \mathrm{~mm}\). wide.

This die, which we designate Die I. to distinguish it from Die II. constructed in 1866, was the joint work of Mr. William Wyon, who struck the head upon it and engraved the pendent curl, and of Mr. Deacon, then in the employ of the late Mr. Charles Whiting, of Beaufort House, Strand, London, who designed and executed the oval framework.*
1855. An alteration was made in the die in September, 1855 , by drilling holes in the network of the lower part of the border for the insertion of the date plugs.
- Although the original or mother die was produced in the manner above mentioned, yet the working dies used in the embossing presses by the Inland Revenue Departnent were constructed ly Mr. Wyon at the

Die II., 1866, et seq.-A new die was constructed in 1866, the head being still struck from that originally engraved by Mr. W. Wyon; but the addition of the pendent curl and the oval framing, with its reticulated ornamentation, was the work of Messrs. De La Rue and Co. This die is readily distinguishable from \(D i e L\), not only by the different pattern of the curl, but by the mechanical engraving of the border, which is 3 millimètres wide, and
 is very poorly executed in comparison with that on Die I. Greater space is given between the back of the head and the interior line of the frame, which is no doubt an improvement. The initials of Mr. Wyon still appeared on the base of the bust; but since the year 1872 they have been omitted, and the index number only retained. Working dies from Die II. seem to have been brought into use about October, 1866; the first index number that has been found by us is 140 .

Paper, 1841 to 1855.-The paper was manufactured specially for the purpose by Mr. Dickinson, and was somewhat similar to that used for the "Mulready" envelopes and covers Ordinarily two parallel silk threads only are to be found, one blue and the Mint up to the time of his death, in 1851, and also for some time after by his son, Mr. Leonard Wyon. Consequent on the changes made in the administration of the Mint in 1852, a considerable portion of the work, consisting of the repairs of the working dies and the construction of new ones, was transferred to Mr. Warren De La Rue, F. R.s., engraver to the Bosrd of Inland Revenue; and at present the whole of the work is done by Messrs. De La Rue and Co. under his superintendence.

Each die from the first has been marked with an index number. Those in use at Somerset House are kept under the care of a special officer, who issues them daily to the stampers according to the requirements of the work in hand. These numbers, which are found at the base of the bust, do not, therefore, offer any certain or reliable test as to the date when the impression was struck, as the dies remain in use as long as they continue fit for service, a fact which will be readily appreciated by examining these numbers in connection with the date dies after they were introduced.
other orange-red, and the envelope was so cut from the paper that when it was folded the pair of silk threads crossed the face diagonally in the right upper corner, it being intended that the stamp should be impressed over the threads, though many specimens are found where the stamp is impressed either above or below them. We have not considered these as constituting varieties, as they are simply accidents due to the irregular cutting of the blanks for the envelopes.

A further list of pseudo-varieties might be made by selecting examples where the paper-maker has inserted two blue or two orange threads instead of the bicoloured pair, or where he has added an extra thread and inserted three. Those who are curious in such matters may find these errors fully enumerated in Le Timire Poste for July, 1868, but they do not appear to us to call for more than this passing notice.

The colour of the paper was that known as cream-coloured, and it was glazed on one side only. No change was made in the colour during the whole period that the "Dickinson" paper was in use, except that it gradually became whiter in tone, and it is possibly owing to this that it is almost uniformly described as being white, whereas the colour at the commencement of the issue was full cream-colour. Varieties have been catalogued as being of "pale straw" and "yellow tinted" paper as distinct from the cream-coloured paper, but there is not the slightest foundation for making such varieties, as the additional depth of tone is solely due to adventitious causes, partly arising from variations in the process of the manufacture, and partly from atmospheric influences. These causes acted somewhat capriciously, for envelopes of different tones of colour are found which were not only in circulation at the same time, but were manufactured at the same period, and do not therefore serve to mark any epoch in the history of the envelopes.

1855 et seq.-After an experience of fourteen years the authorities determined to abandon the use of the "Dickinson" paper, and to follow the system adopted in the case of other stamps embossed by the Inland Revenue Department, of inserting
in the working dies moveable date plugs, showing when the stamp was struck.* To give full effect to this, powers were obtained from Parliament by the Act 18 and 19 Vict. c. 78, more particularly referred to hereafter, authorising the Commissioners of Inland Revenue to stamp paper brought in by the public for that purpose, under certain regulations to be approved of by the Lords of the Treasury. At the time this change commenced to be carried into effect (September, 1855) there were three sizes of the envelopes then current-the smallest size of 4 by \(2 \frac{1}{2}\) inches, the intermediate one of \(4 \frac{3}{4}\) by \(2 \frac{3}{4}\) inches, and the largest size of \(5 \frac{1}{4}\) by \(3 \frac{3}{8}\) inches. White laid paper was selected for the two smaller sizes, and azure wove for the larger size. Although the sale of envelopes made from the plain paper continued for a short time concurrently with the disposal of the remainder of the stock on "Dickinson" paper, yet we do not find that any were issued made from this latter paper stamped with a dated die, except some few copies of the smallest size in the year 1860, which were doubtless remnants of the unstamped blanks cut for this sized envelope remaining in the Office, and were stamped by the Inland Revenue Department more with the object of getting rid of old stock than with a view of puzzling collectors of stamps. These last envelopes were all stamped with the die bearing the index number of 95 , and were dated in April and May, 1860.

Form, 1841 to 1852.-Previously to the envelopes being stamped with the embossing die, it was requisite that they should be cut into shapes or "blanks." The form chiefly current at the period of the introduction of these envelopes was similar to that of the "Mulready," the blanks being cut in a plain lozenge shape, the angle flaps when turned down meeting nearly in a point, and leaving the overlapping margins very narrow. The cutting of the blanks was done by Messrs. De La Rue and Co. on their premises, the "Dickinson" paper being handed to them

\footnotetext{
* What might be the reason for using these dated dies for Postage Envelopes we are unable to state. A date die impressed on a document is quite a different thing.
}
for that purpose. The sheets were first of all milled by passing them over rollers to make the outside smooth and glossy, the reams were then cut by a machine into strips of the proper breadth, which were again cut obliquely, so as to form lozenges. Another machine cut out the angular points of folding. The blanks were then sent to Somerset House to receive the embossed stamp, and returned to Messrs. De La Rue and Co. to be folded and made up.

Two sizes were at first issued ; viz.,
1. The large size, measuring bif by 3 彩 inches, or 133 by 86 millimètres.
2. The smaller size, measuring \(4 \frac{3}{4}\) by 23 inches, or 119 by 71 millimètres.

In July, 1841, another size was added-
3. The smallest size, measuring 4 by \(2 \frac{1}{2}\) inches, or 101 by 63 millimètres.

These were the normal sizes, but many variations are found, due to the irregularity in the folding, which, up to the year 1845, was done entirely by hand. Thus we find the second size varying from 2 to 3 millimètres, more or less, in length and breadth, and the other sizes 1 millimètre, more or less, in length and breadth, from the normal sizes.

As early as the year 1840 Mr . Edwin Hill constructed a model of a machine for folding envelopes, an invention for which he took out a patent. In carrying out the details he was assisted by the advice of Mr. Warren De La Rue, who ultimately purchased the patent, and the first machines were set to work on the premises of Messrs. De La Rue and Co. about the year 1845. By these machines the blanks were folded into envelopes of the several dimensions, all of an uniform size, at the rate of 2,000 per hour. They were afterwards gummed by hand, and made up into packets of twenty-four, after which they were returned to Somerset House. They were sold by the Post-office at the rate of 2 s . 3 d . per packet, or at \(1 \frac{1}{\mathrm{~d}}\). by single envelope.

Further and important improvements were made by Mr. Warren De La Rue in the envelope folding machine, which
gradually led up to the perfecting of it, as exhibited by him at the Great Exlibition of 1851 . Placed in the nave of the building, it was always surrounded by a crowd of visitors interested in watching the ease and rapidity with which it went through its automatic performances. The blanks being supplied to the folding machine, were carried by it, one at a time, into a box where a plunger made four creases in it; two short levers then folded down the two end flaps thus made; a gumming apparatus then came up administering a line of wet gum to each flap edge, two other levers fokled down the other two flaps, but only fastening one of them, and finally the envelope was drawn aside by mechanical fingers armed with caoutchouc to make way for another. The whole operation of the folding was completed in one second, thus enabling the machine to turn out 3,600 envelopes per hour, all folded with mechanical exactitude, and securely gummed.

1852 to 1873 .-The form of the blanks used in the new folding machine, which not only folded them, but gummed the lower and two side flaps together, differed from the lozengeshaped blanks hitherto used. The side flaps were cut higher, and shaped, and the upper flap was lengthened and made tongueshaped. This alteration in the form was now carried out in the blanks prepared for the Inland Revenue Department, but the sizes originally adopted were substantially adhered to. The upper flap was also guramed, and a circular device, consisting of the national heraldic emblems in white relief on a pink ground of a similar shade of colour to that of the postage stamp, was embossed upon it.*

\footnotetext{
- The gumming of the upper flap, and the impression of the device upon it, so loug as it continued to be affixed, was done by Messrs. De La Rue and Co, previously to the blanks being sent to Somerset House to be stamped with the eubossed postage stamp. Before being forwarded to Somerset House for this purpose they were sorted over under the inspection of an officer of the Inland Revenue Department, and any that were imperfect or soiled were rigidly rejected and thrown aside. So long as " Dickinson " paper was employed these rejected blanks were destroyed, but when ordinary paper was substituted, those which had a device embossed
}

The device impressed on the flap was in two sizes; the smaller size, measuring 12 mm . in diameter, was applied to the envelopes of the smallest size; while the larger, measuring 15 mm . in diameter, was used for those of the two larger sizes. Of this latter, two dies, or rather two states of the die, may be noticed varying in this respect; viz, that there is ordinarily
 an external line of colour nearly a millimètre wide surrounding the seal, while in some instances this external line is wanting, so that the seal is smaller.

For the benefit of those who still adhered to the use of wax, or preferred to have their own device impressed upon the flap, some envelopes were issued ungummed and without the official flap device. We only know of specimens of the two smaller sizes, some of which are found with crests or other devices embossed on the flap; but these flap seals are unofficial, and constitute no real varieties. Specimens also are found in which the official device is in white relief without any colour; this is owing to the same cause as when the embossed stamp itself is in white relief; viz., by two being accidentally brought at the same time under the die charged with colour, the upper one only receiving the colour.

In the year 1860 an envelope of a new size, manufactured of white laid paper, measuring \(5 \frac{1}{4} \times 3\) inches, or \(133 \times 76 \mathrm{~mm}\)., was added to the three then in use.
1873. At the commencement of the year 1873 the form of the envelopes underwent a change. The side flaps were made on the flap were defaced by punching a hole through the centre, and were left on the contractor's hands, who from time to time, as the stock accunulated, made then up into envelopes, and sold them at a cheap rate. The fact is mentioned, as we are aware that some collectors attach a certain importance to these envelopes under the idea that they have some postal significance, but in reality they are nothing but rejected blanks. After the return of the blanks from Somerset House stamped, they were folded by the machines, and made up into packets of 24 in each, as previously mentioned. In practice they are then either returned to Somerset House to be put into stock, or are issued direct to the Postmasters on a warrnat from the Inland Revenue Department.
still higher, and the upper flap cut straight to a point; but the device impressed on it was still retained. The smallest sized, ( \(4 \times 2 \frac{1}{2}\) inches), was discontinued ; but in the month of April, 1873, a new size, ordinarily called the "square size," measuring \(4 \frac{3}{3} \times 3 \frac{1}{6}\) inches or \(120 \times 93 \mathrm{~mm}\)., was added, made of white laid paper of a superior quality, thick and highly glazed. The price of the three other sizes was reduced to 2 s . 2d. per packet of twenty-four, and that of the square-sized fixed at 2 s . 3il. per packet, which was subsequently raised to 2 s .4 d .

1874 to 1878 . At the close of the year 1874 the large-sized envelope of \(5 \frac{1}{4} \times 3 \frac{3}{8}\) inches, on azure wove paper, underwent a trifling modification in shape.* The upper flap instead of being cut to a point was rounded off, and has ever since continued to be made in this shape; but no change was made in the other three sizes.

1878 et seq.-At the close of the year 1878 the device of the national emblems on the upper flap of the envelope ceased to be affixed, and all envelopes have since been issued without any device whatever stamped on the flap. The sizes now in use are distinguished by the Post-office as follows:-
A. Size measuring \(4 \frac{3}{4} \times 31 \frac{1}{6}\) inches or \(120 \times 93 \mathrm{~mm}\).
\begin{tabular}{lllll} 
B. & \(\#\) & \(5 \frac{1}{1} \times 3 \frac{3}{8}\) & \("\) & \(133 \times 85 \mathrm{~mm}\). \\
C. & \(\#\) & \(5 \frac{1}{4} \times 3\) & \("\) & \(133 \times 76 \mathrm{~mm}\). \\
D. & \("\) & \(4 \frac{3}{4} \times 2 \frac{3}{4}\) & \("\) & \(120 \times 69 \mathrm{~mm}\).
\end{tabular}
the \(A\) size being on thick white laid paper, the \(B\) size on azure wove, and the C and D sizes on medium white laid paper.

Impression.- The stamping of the blanks at Somerset House was at first performed by ordinary colourembossing presses driven by steam power, the invention of Sir William Congreve, and improved under the direction of Mr. Edwin Hill. As the blow was given by a falling weight, these presses were found not only to knock the dies to pieces very speedily, but to

\footnotetext{
- We have seen a specimen of this envelope on azure wove paper, with pointed upper flap and without the flap device, the stamp on which is dated in 1874 ; but the absence of the flap device is doubtless the result of an accidental omission on the part of the contractors.
}
produce such a deafening noise that Mr. Edwin Hill, with the assistance of Mr. Ormond Hill, devised the machines with which the work was subsequently carried on, and which were constructed on the "fly and screw" principle. By these machines the embossing in colour is most ingeniously and rapidly effected by a series of automatic operations, each machine as at present constructed being capable of turning out more than 20,000 impressions in an ordinary official day of six hours.

The colour of the impression was pink, which from the first has varied but little except in depth of shade. Occasionally copies are found where the pink is of a yellowish tone, while others are found of a very bright pink. Specimens are also found where the stamp is embossed without colour, but these are simply due to an oversight on the part of the boy whose duty it is to "fan out" the blanks for the stamping machine, two blanks having been accidentally brought under the die together, the upper one of course only receiving the colour. These are not varieties properly speaking, but simple errors in the manufacture, and as such are generally put aside and carefully destroyed, though at times they escape notice and have passed through the post. Hence they have been chronicled in some catalogues as varieties.

\section*{SYNOPSIS.}

\section*{I.}

Die I. Envelopes of " Dickinson " paper with various threads, cream-coloured. Pointed flaps; upper flap not gummed. One penny, pink (shades).*

\footnotetext{
- Copies of the two larger sizes of these envelopes are accasionally met with surcharged on the face with specimen in large Roman capitals in red extending 52 mm . in length, which were issued to postmasters ass standards for comparison, and to inform them of the issue. The copies of the smaller size, \(4 \frac{3}{4} \times 2\) inches, are usually stamped with the die hearing the inder number 1 , while those of the larger size, \(54 \times 38\) inches, are stamped with the die number 4. One rather remarkable variation of this latter, measuring \(128 \times 82 \mathrm{~mm}\), has come under our notice.
}

29th January, 1841. Two sizes :-
1. \(43^{3} \times 24\) inches or \(120 \times 69 \mathrm{~mm}\)., varying from \(116 \times 68\) to \(120 \times 70\).
2. \(5 \frac{1}{4} \times 38\) inches or \(133 \times 85 \mathrm{~mm}\)., varying fiom \(132 \times 87\) to \(134 \times 88\).

July 1841.
3. \(4 \times 2 \frac{1}{2}\) inches or \(101 \times 64 \mathrm{~mm}\)., varying from \(103 \times 65\) to \(100 \times 62\).

\section*{II.}

Die I.-Envelopes of "Dickinson" paper with various threads, cream-coloured. Tongue-shaped upper flaps, gummed, and with seal device. One penny, pink, varying from full to pale.

1851-1852. Three sizes:
1. \(4 \times 2 \frac{1}{3}\) inches.
2. \(4 \frac{3}{4} \times 2 \frac{3}{7}\),
3. \(54 \times 3\) ?
varieties.
(a) The same, but without seal device on upper flap, gummed and ungummed. Two sizes:
1. \(4 \times 2 \frac{1}{2}\) inches.
2. \(48 \times 2 \frac{3}{4}\),
(b) The same, "Dickinson" paper, whiter, uppor flap with seal device.
1. April and May, 1860.

Die dated. One size:
\(4 \times 2 \frac{1}{3}\) inches.

\section*{III.}

Die I.-Envelopes of plain paper. Tongue-shaped upper flaps, gummed, and with seal device on llap. Die dated. One penny, pink (shades).
(a) Of cream (nearly white) laid paper.

September, 1855. Two sizes :
1. \(4 \times 2 \frac{1}{2}\) inches.
2. \(4{ }^{4} \times 2\) 星
(b) Of similar paper.
1860. One size:
3. \(5 \frac{1}{2} \times 3\) inches.
(c) Of azure wove paper.

September, 1855. One size:
4. \(5 k \times 3\) 용 inches.

\section*{IV.}

Die II.-Envelopes of plain paper; tongue-shaped upper flaps, gummed, and with seal device on tlap. Die dated. One penny, pink (shades).
(a) Of white laid paper.

July, 1866. Three sizes :
1. \(4 \times 2\) inches.
2. \(4 \frac{18}{4} \times 2\) 新
3. \(5 \ddagger \times 3\),
(b) Of azure wove puper.

July, 1866. One size :
4. \(5 \ddagger \times 3{ }^{3}\) inches.

Note.-Die 150 has been met with showing a flaw in the outer maryin just above the forehead of the Queen.
V.

Die II.-Envelopes of plain paper; straightcut upper flaps, gummed, and with seal device on flap. Die dated. One penny, pink (shades).
(a) Of white laid paper.

March, 1873. Two sizos :
1. \(4 \frac{3}{4} \times 2 \frac{4}{4}\) inches.
2. \(54 \times 3\)
(b) Of thick white laid paper.

April, 1873. One size:
3. \(4 \frac{3}{4} \times 34\) inches.
(c) Of acure wove paper.

March, 1873. One size :
4. \(54 \times 3{ }^{3}\) inchos.
variety. (accidental.)
Of azure wove paper, September, 1874. No seal device on flap. \(5 \ddagger \times 3 \frac{7}{7}\) inches.
(d) Of azure wove paper, end of 1874 . Upper Hap ruunded.
5. \(5 \ddagger \times 31\) inches.

\section*{VI.}

Die II.-Envelopes of plain paper; straight-cut upper flaps, gummed, but without seal device on flap. Die dated. One penny, pink (shades).
(a) Of white laid paper.

November, 1878. Two sizes :
1. \(49 \times 23\) inches.
2. \(5 \frac{1}{4} \times 3\),
(l) Of thick white laid paper.
3. \(43 \times 3112\) incles.
(c) Of azure wove paper, upper flap rounded.
4. \(54 \times 3 \frac{3}{3}\) inches.

\section*{2. The Twopence}

Date of Issue, April, 1841.
Design.-There is but one die for this value from which the several working dies have been constructed. The design is
 similar to that of the one penny, being of the same size and differing only in details. The head of the Queen is furnished with a pendent curl of a similar form, but the frame is varied. The inscription postage two pence instead of being over the head of the Queen, as in the one penny, is below. The initials w. w. on the base of the bust, with a full stop atter each letter, are sunk, but the numeral denoting the number of the working die which procedes them is in relief.

The die, like that of the one penny, was the joint work of Mr. Wyon and Mr. Deacon.

Paper-"Dickinson" paper was employed, exactly similar to that made use of in the first issue of the one penny, and the observations made as to variation in its colour apply equally to this.

Form. -The envelope was cut in the same form as the large
size of the first issue of the one penny, measuring in like manuer \(5 \frac{1}{} \times 3 \frac{3}{g}\) inches, or \(133 \times 86\) millimètres. Similar variations from the normal size are found as in the one penny, but no other size was ever made for sale to the public. The envelopes were made up in packets of twenty-four, and sold at 4 s . 3d. per packet, or singly at \(2 \frac{1}{4} \mathrm{~d}\). each.

Impression.-The colour of the impression was dark blue; a lighter shade, however, was subsequently employed.*

The use of the onvelope of this value appears to have been very limited. No issue beyond the first was ever made, and the sale of it by the Post-office was only continued so long as the stock on hand lasted. In 1855 the dies were furnished with date plugs, and employed for stamping paper and envelopes brought to the Stamp Office for that purpose by the public.

\section*{SYNOPSIS.}

Envelopes of " Dickinson" paper with various threads, creamcoloured. Hand-made with pointed flaps, upper Hap not gummed. Twopence, blue, dark and light.

April, 1841. One size:
\(54 \times 32\) inches or \(133 \times 86 \mathrm{~mm}\)., varying from \(132 \times 88\) to \(134 \times 85\).

\section*{3. One Penny Half-seeets.}

From a design left by Sir Rowland Hill it would appear that some idea existed of supplying the place of the "Mulready" cover by a similar half-sheet, which was most probably intended to bear an embossed stamp of one penny. The design in question consists of a half-sheet of plain azure laid stout paper, measuring \(8 \frac{3}{4} \times 7\) inches, on which is marked out a space for the address, measuring \(5 \frac{1}{4} \times 3 \frac{3}{3}\) inches; above, are three marks in pencil denoting where the silk threads are to pass, and there are two similar marks below the address-space. On this address-space
- Copies surcharged with srecimen in red similar to that on the ne penny are octestonally met with.
at the foot is postage, in large single-lined letters in pencil, and in Sir Rowland Hill's handwriting the following memorandum"Might, I think, be reduced in width to 34 inches. March 3, 41."

Nothing appears however to have been done till March, 1844, when, in consequence of representations made by many mercantile firms and others that a stamped cover or half-sheet of letter paper would be of public utility, the Lords of the Treasury ordered an experimental issue to be made. These half-sheets were of two kinds, the one of cream-coloured, stout, unglazed paper measuring \(9 \times 7 \frac{1}{4}\) inches, the stamp on which was impressed about \(3 \frac{3}{3}\) inches from the left side, and \(2 \frac{1}{2}\) inches from the top, measuring to the centre of the stamp, which was the same as that employed for the envelopes, and the other of azure paper, measuring \(9 \frac{1}{2} \times 7 \frac{1}{2}\) inches, the stamp on which was impressed about 4 inches from the left side and \(2 \frac{1}{2}\) inches from the top, measured in a similar manner. The paper in both cases was wove "Dickinson" paper, two silk threads, one blue and the other orange-red, at a distance of from 6 to 8 mm . apart, traversing the half-sheet horizontally immediately above or under the stamp. The stamp was impressed in such a position that when the half-sheet was doubled in the form of a sheet of note-paper, and then folded in three, the stamy was in the right upper corner; but its position was such that it was impossible to use the half-sheet as a cover, and to observe at the same time the directions of the Post-office, that the stanp should appear in the right upper corner. Occasionally they were used as wrappers for newspapers, but they do not appear to have ever been extensively employed in any capacity, and the favour they met with at the hands of the public was not such as to induce the authorities to make any further issue. Unused copies in good condition are seldom to be found, and are of considerable rarity. Copies surcharged "specimen" in red, similar to the envelopes already described, are also met with in some of the large collections, but they are rare, as the experiment was probably contined to some of the principal towns only.

It would appear that about the end of 1859 or early in 1860 the idea of making a further issue was mooted, and one or two copies were produced in January of that year, on bluish wove "Dickinson" paper, stamped with a dated die, No. 97, of the first type. These however are extremely rare: the specimen from which we take our description bears the date on the die of 17th January, 1860, and is stated by Mr. Pearson Hill to be in his opinion "almost unique."

\section*{SYNOPSIS.}

March, 1844. Half-shect of "Dickinson" paper with embossed envelope stamp of one penny impressed in pink.

One penny, on cream-coloured paper, \(9 \times 7 \ddagger\) inches. " on azure wove paper, \(9 \frac{1}{2} \times 7 \frac{1}{2}\) inches.

January, 1860. Similar to the above, but die dated.
One penny, on azure wove paper, \(9 \mathrm{a} \times 7\) 7h inches.

\section*{SECTION III.}

ENVELOPES AND PAPER WITH EMBOSSED STAMPS.
STRUCK TO ORDEIR ON I'APER SENT IN BY THE PUBLIC.
When it was determined to abandon the further use of "Dickinson" paper for the stamped onvelopes, the admission of the public to furnish their own paper to be stamped formed part of the contemplated alteration. Accordingly a clause was introduced into the Act 18 and 19 Vic., c. 78, empowering the Commissioners of Inland Revenue "under such regulations as the Lords of the Treasury might from time to time make or sanction in this behalf, to stamp paper which any person may send to the said Commissioners for the purpose of being stamped for covers or envelopes of letters, with stamps provided for denoting the several rates of postage, on payment of the amount of the stamps required to be impressed on such paper, and in ceses where such amount shall not exceed \(£ 10\), upon payment in addition thereto of such fee as the said Commissioners of Her Majesty's 'Ireasury may direct or authorize to be taken in such cases."

At the time of the passing of the above-named Act, in 1855, the only adhesive stamps current were the 1d., 2d., 4 d., 6 d ., and ls., embossing dies of all of which existed except of the fourpence. The Commissioners of Inland Revenue therefore ordered an embossing die of this latter value to be prepared. At the same time the existing dies of one penny and twopence were fitted with moveable date plugs, as were also those of sixpence and one shilling, which had been previously employed for embossing the adhesive stamps issued by the Inland Revenue Department in 1847 and 1848.

The following notice to the public was then issued :

> Inland Revenue, Somerset House, Oct. 8th, 1855.

The Board of Inland Revenue have, in conformity with the provisions of the 4 th Section of the 18 and 19 Vict. c. 78 , provided the necessary apparatus for impressing with Postage Stamps paper sent in by the public for covers or envelopes of letters.

Notice is hereby given that the Board are now prepared to receive paper to be delivered at the Head Office in Somerset House, London, for the purpose of being impressed with stamps for denoting the several duties on postage, subject to the following regulations; namely,

When the amount of the stamps required by any person shall not exceed \(£ 10\), a fee of 1 s . will be charged, in addition to the duty, if paper of one size only be sent in ; and if more than one size be sent in, then a fee of 1 s . for each size.

On the warrants hereinafter mentioned no fee will be payable, but the sizes of the paper will be restricted as follows:

When the amount exceeds \(£ 10\), and is under \(£ 20\), paper of one size only will be received. If the amount exceeds \(£ 20\), and is under \(£ 30\), two sizes of paper only will be received; \(£ 30\) and under \(£ 40\), three sizes of paper ; \(£ 40\) and under \(£ 50\), four sizes of paper ; and not more than four sizes of paper will be allowed to be included in any one warrant, of however high an amount.

No folded envelope can be stamped, and therefore paper, whether intended for envelopes or for letters, must be sent in unfolded, and every distinct form of envelope or paper must be marked so as to indicate the place on which the stamp is to be impressed, in order that it may appear in the proper position, according to the rules of the Post-office, when the envelope or letter is folded and made up.

No coloured paper can be received for stamping, nor any paper of such thinness as not to bear the impression of the dies.

Envelopes provided by this Office, with the proper stamps thereto, will be substituted for any of those sent in which may be spoilt in the operation of stamping.

It is to be borne in mind that licensed vendors only are authorised to sell postage stamps impressed as above mentioned, or any other.

> By order of the Board,

Thomas Keoga, Secretary.

Towards the close of the year 1855 a small sheet was issued by the General Post-office to the Postmasters, on which impressions of the three embossed stamps of fourpence, sixpence, and one shilling were struck, each surcharged in black with specimen, and underneath the stamps was the following legend :
"Embossed postage stamps to be struck on
"PAPER AND ENVELOPES.
" 26th November, 1855."
The dates in the dies show that the stamps were struck on these sheets in the early part of the month of December, 1855.

\section*{1. The Thopence,}

Design.-No alteration was made in the die, which had hitherto served for the impression of the envelopes on "Dickin-
 son" paper, except that the date plugs were inserted by drilling three holes in the upper part of the border. The same die numbered 1, followed by the initials \(w \mathrm{w}\). in sunken letters, and a full stop after the last \(w\), also sunk, continued to be used for some years, until this stamp was called into more active use for stamping the provisional issue of registration envelopes in 1877.

Impression.-This stamp has always been struck in light Prussian blue.

Half-sheets of laid letter paper, impressed with this stamp bearing the date 1861, are in existence, and probably other values exist also, on similar half-sheets. The fact is only mentioned to show that the Inland Revenue Department ware ready to affix the embossed stamps either on envelopes or on sheets of paper for letters or wrappers.

\section*{2. Tee Fourpernce.}

Design.-This stamp much resembles a coin in its general appearance. The profile of the Queen to the left appears in
relief on a solid circular ground of colour, bounded by a single line, with a small beaded inner circle. On this ground, in the upper part, following the contour of the
 circle, is the inscription postage four PENGE in block letters embossed in white relief; and in the lower part is a reticulated ornamental band, pierced with three holes to receive the date plugs. The initials w.w. appear on the base of the bust with a full stop between them, and there are also full stops on each side of the numeral which precedes the initials.

The die was prepared by Messrs. Ie La Rue and Co., who designed and executed the framework of the border, and added the curl attached to the head, which was that of the die engraved by Mr. Wyon.

Impression.-This value has always been struck in vermilion, ordinarily of a full tone of colour, but at times varying to an orange-vermilion of lighter tone.

Dies Nos. 1 and 2 appear to be the only ones which have been employed up to the present time.

\section*{3. The Sixpence.}

Design.-The design of this stamp is the same as was employed for stamping the adhesive embossed stamps. That first made use of is numbered 2, and on being closely compared with No. 1, employed for stamping the adhesives, shows some slight points of difference, especially at the base of the bust. The insertion of the date plugs was effected by drilling three holes in the die, one of which is immediately below the bust, and the two others
 in the framemork on either side.

Impression.-The impression is in violet, which was at first
of a full deep tone, but afterwards became lighter, and is now nearly mauve.

\section*{4. The One Shilling.}

Design.-This die, like that of the sixpence, is the same as that employed for stamping the embossed adhesives of corresponding value, and of which we found Nos. 1 and 2
 to have been used for the purpose. The date plugs were inserted in holes made in the solid octagonal ground, thus greatly disfiguring the general appearance of the stamp. Die No. 3, appears to be the first which was used for stamping envelopes and paper, though die No. \(\boldsymbol{j}^{2}\) is found used in 1873 for stamping telegraph forms.

Impression.-The impression is in green, and has not undergone any noticeable variations, though, as every collector will fully understand, there are light and dark shades to be found of this value, as is the case with every colour which has to be compounded on each occasion of printing off an order.*

\section*{5. The Threepence.}

Date of Issue, May, 1859.
The preparation of the embossing die of this value, and the issue of paper stamped with it, preceded the issuc of the adhesive stamp of corresponding value by a period of nearly three years. It was prepared expressly at the instance of commercial firms requiring wrappers for newspapers and printed matter despatched to the colonies under the then existing high rates of postage.

\footnotetext{
- Those differences in shade, which are only due to accidental variations in the compounding of the colours, without serving to mark any epoch in the history of the issue or any change of process in the printing, have not been specially mentioned. The fact is recorded that those who care to collect such " varicties" may be aware of their existence.
}

Desian.-The embossed profile of the Queen, to the left, appears on a solid trilobed ground of colour, enclosed in a similarly shaped border filled with a reticulated pattern, so artanged as to show postage on the upper lobe, and taree pence on the two lower lobes in coloured fancy capitals. At the points where the lobes meet, the date plugs are inserted. The design doubtless served as a model for that of the adhesive stamp subsequently issued, so far as the shape is concerned, which will be more readily recognized on
 turning the stamp upside down. At the base of the bust are the initials w. w., and the figure l. in relief, each being followed by a full stop.

The die was prepared by Messrs. De La Rue and Co., who added a pendent curl to the head struck from Mr. Wyon's die, and designed and executed the framing.

Impression.-The impression is in deep carmine. Copies surcharged in black with the word specimen are found with the die date of 27 th May, 1859. These were issued by the Post Office to the various Postmasters on small sheets, on which appears the legend :

> " Embossed postage stamp to be struck on
> " PAPER AND ENVELOPES.
" May, 1859."
From official returns it appears that, up to the 31st March, \(1860,101,554\) copies of the threepenny embossed stamp were struck, while for the entire year, from the 1st April, 1859, up to 31st March, 1860, the number of twopenny embossed stamps was only 44,774 ; of the fourpenny, 20,143 ; of the sixpenny, 2,279 ; and of the \(1 \mathrm{~s} ., 10,615\); the number of the threepenny in 10 months thus exceeding that of all the other values during a period of 12 months.

\section*{6. The Three Halfpence. \\ Date of Issue, 1st October, 1870.}

The die for this issue was prepared and specimen copies struck from it in April, 1860, when the issue of an adhesive stamp of similar value was contemplated. As, however, the issue of this latter did not take place till lst October, 1870, the embossed stamp was not brought into use until the same time.

Design.-The design bears a cognate resemblance to the adhesive stamp of similar value. The profile of the Queen, to the left, is upon a solid curvilincar triangular ground of colour, surrounded by a pearled border, and enclosed in a similarly
 shaped frame. On cartouches within this frame are the inscriptions; on the upper side opposite the apex is three, on the left side postage, and on the right side halfpence, the rest of the frame being filled in with a reticulated engine-turned pattern, in which at each of the angles are inserted the date plugs. The inscriptions, \&c., are embossed in white on a solid ground of colour. On the base of the bust are the initials w w, preceded by the figure 1. In our illustration the engraver has omitted the pearled border.

The die was prepared by Messrs. De La Rue, who designed and executed the framing, and added a pendent curl to the head, as struck from Mr. Wyon's die.

Impression.-The colour selected in 1860 was a rosepink, and when the stamp was issued to the public in 1870 it was adhered to; but in 1874 it was changed to a brown of a warm tone, which is still in use for this value.

Remarks.-This stamp is but rarely seen in use, and does not appear to have been applied to much practical purpose except as an addition to the stock of collectors.

\section*{7. The Twopence-Halppenny.}

Date of Issue, December, 1876.
Design.-The design consists of a profile of the Queen to the left, embossed on a solid pointed upright oval ground of colour, surrounded by a pearled border, and enclosed in a similarly shaped frame with a scalloped exterior edge. The ground of the frame is in colour, with a reticular engineturned design embossed upon it in white, on which is the inscription, in sunken block letters in colour, postage two pence halfpenny, round the head. In the frame below the bust are inserted the date plugs.

There are no initials on the base of the bust. The figure 1 may be detected, but is scarcely visible on the majority of specimens.

The die was prepared by Messrs. De La Rue and Co., who designed and executed the frame, and added a pendent curl to the head struck from Mr. Wyon's die.

Impression.-The colour selected was puce verging on lilac, somewhat fuller in shade than that employed originally for the adhesive stamp of similar value.

Remares.-Like the three halfpence, this value is but seldom seen in use.

In the year 1862 the Inland Revenue Department, which professed to exclude coloured paper from the privilege of being stamped, permitted tinted paper to pass. Not a few changes could be rung out of the various shades of straw, pink, lilac, blue, and sea-green ; but additional varieties were made, mainly for the use and behoof of collectors, by employing wove, laid, and batonné paper. Since the year 1877 the Inland Revenue Department has refused to admit tinted paper to be stamped,
and requires that it should be either white or ordinary azure, and of good substance.

The Department includes in the form of the warrant not only stamps of the values of one penny, three-halfpence, twopence, twopence-halfpenny, threepence, fourpence, sixpence, and one shilling, for which dies have been prepared; but also eightpence, ninepence, and tenpence, for the two former of which they do not possess dies, and for the latter have never employed the die made for the embossed adhesive 10d. stamp. To supply these values, they impress two of the existing values on the paper; thus they ordinarily form the eightpence by two dies of fourpence, the ninepence by the threepence and sixpence, and the tenpence by the fourpence and sixpence, the higher value when it exists being stamped first, and the lower value to the left of it. The door once opened to embossing two stamps side by side was not allowed to be shut, and as the Department offered no objection to impressing a second stamp on paper which had already been once stamped, provided that the fee charged for changing the die on all orders for less than \(£ 10\) was paid, stamp-dealers availed themselves largely of the opportunities thus offered, and permutations and combinations of all the dies have been made, of no conceivable interest or utility except to swell the size and expense of collections without adding one iota to their real interest. That such envelopes may represent a postal rate is not to be denied, but that one in a thousand has ever been employed legitimately for prepaying postage is more than problematical, and they are hardly worthy of a place in a collection except to show how far folly can go. We give a list of those of which the existence is known. With regard to the values above one shilling, we have not seen them in combination with the more recently issued \(1 \frac{1}{2} \mathrm{~d}\). and \(2 \frac{1}{2}\) d., and those in combination with other values are invariably affixed before the smaller value, leading to the presumption that they were struck on paper already stamped with the smaller value, and this is very probable, as these combinations are emphatically what the dealers call "heavy stock."

\section*{SYNOPSIS OF COMBINED VALUES.}


According to the regulations of the stamping department at Somerset House now in force, if in the process of embossing a blank is accidentally spoilt by an imperfect stamp being affixed, or through any other mishap, the blank is returned to the owner with the other stamps, with a notice printed on the face of it that on a fresh warrant being sent in, the value will be made good either in penny stamps or in any way the owner desires. Where the stamp has been imperfectly struck it is surcharged in black with a hand stamp "to be transferred."

Specimens of these spoilt stamps are frequently seen in collections of postal curiosities.

\section*{STAMPS EMBOSSED FOR PRIVATE FIRMS.}

In addition to impressing the ordinary dies on paper supplied by the public, the Inland Revenue Department will impress the official stamp, surrounded by a circular band bearing the name and address of any private firm, without making any extra charge beyond the cost of engraving the die. Nor do the authorities object to private firms adding a similar band themselves to stamps already struck by the Inland Revenue Department, provided that nothing more than the name and address of the firm with its trade or profession appear upon the band.

In those which are struck at Somerset House, the colour of the ring is identical with that of the stamp, the special die being so constructed as to permit of its being used in the embossing machine at the same time as the official stamp, and the whols is effected in ons operation.

In the case of those which are of private manufacture, the ring is impressed round the official stamp already embossed on the paper, and ordinarily in a different colour from that of the stamp, and even when it is evidently intended to be similar, it fails to be so. In all those which we have noticed the pattern of the ring differs from that adopted by the Inland Revenue Department.

Many firms, chiefly publishors, news agents, and India or Colonial agents, have taken advantage of the priviloge, which acts as a safeguard in insuring the stamps being used in their business, while it also serves as a species of advertisement by putting their names conspicuously before the public.

To stamp collectors these stamps offer but little interest except as showing what the authorities do, or permit to be done; it would not therefore serve any useful purpose to give a list of the firms who have availed themselves of this privilege, and we shall accordingly limit our account of them to a description of the types of the rings adopted by the Inland Revenue Department.

Any paper which the Department would allow for the embos-
sing of envelopes generally, is admitted for the purpose of being embossed with the additional ring, and it may be cut in any form adapted either for wrappers or envelopes.

The system commenced early in 1857. The earliest known type consists of two plain curved bands, being segments of a circular band 3 mm . wide, and having a diameter of 36 mm . or \(1 \frac{3}{8} \mathrm{inch}\) external measurement. Each of these segments measures 28 mm . in length, and they are applied one above and the other below the official die, each segmental band being outlined by a white line, and the onds rounded. The only firm known to have possessed this type is that of W. H. Smith and Son, whose name appears in the upper segmental band, and the address, 186, Strand, W.C., in the lower. The values are one penny, pink, dated 9.6.57, 2d., blue, dated 9.3.57, and 1s., green, dated 9.3.57. The copies seen by us are all surcharged "specimen" in black with a pen and ink, and it seems to be doubtful whether or not this type was ever actually used. If not it would more properly be referred to under the head of "Essays," \&c.

The next type dates from July, 1857, and consists of a plain circular band, 4 mm . wide, forming a complete ring of 36 mm . diameter, external measurement, round the stamp. The name of the firm is on a plain cartouche above the Queen's head, and the address on a similar one below, while between the extremities of the cartouches on either side is an eight-rayed star ornament.

This type is found with the names and addresses of various firms both in the home and colonial trades, but M. Rondot (Magasin Pittoresque, 1863, p. 293) in giving an engraving (No. 97) of one value, fourpence, struck on an envelope for Messrs. Smith, Elder, and Co., speaks of it as made specially for them, and designed for Indian postage. This envelope has acquired additional celebrity through being described in Lallier's Album as an "Indian Envelope," and a place being allotted to it in the Indian page. No doubt the whole mistake has arisen from the firm having been described in the lower cartouche as EAST INDIA AGENTS.

The third type is that in use at the present time, and dates from 1861. It consists of a plain circular band, 5 mm . wide,
 forming a complete ring round the official stamp of 38 mm ., or \(1 \frac{1}{2}\) inch diameter, external measurement. The names and addresses are in somewhat larger lettering than in the last preceding type, and are not within cartouches, though the two star-like ornaments are retained. On some of the wrappers of Messrs. Smith, Elder, and Co. it is found embossed in conjunction with the second type.

\section*{SECTION IV.}

REGISTRATION ENVELOPES.
Previously to the introduction of the uniform penny-post system all letters containing, or supposed to contain, coin or jewellery were registered gratuitously. by the Post-office, as a security against loss; but when the new system came into operation it was considered to be impracticable to continue the service, and with the sanction of the Treasury it was dropped. As the number of letters containing coin and valuables increased, and the depredations also increased in a like ratio, a system of registration was adopted in 1841, but the charge of one shilling was so high that the public did not avail itself to any considerable extent of the protection thereby offered; for though the registration furnished an extra degree of security to the letter during its transit, yet beyond this the Post-office undertook no further responsibility. In October, 1841, Lord Lowther, the PostmastorGeneral, proposed to the Lords of the Treasury that he should be allowed to use the powers conferred by 3 and 4 Vict., c. 96 , s. 39 , and establish a compulsory registration of letters supposed to contain coin or valuables, charging them with the registration fee of one shilling, to be paid by the receiver when not paid by the sender. The proposal was referred to Sir Rowland Hill, who, while he considered the principle of compulsory registration a fair one, yet was of opinion that so long as the registration fee was fixed at one shilling sufficient inducement for voluntary registration was not held out to the public. He therefore advised the Lords of the Treasury to lower the fee ; but as that proposal
was objected to, the question remained in abeyance for some years.

In March, 1848, the fee was reduced to sixpence, and in August, 1862, was still further reduced to fourpence, when compulsory registration was applied to all letters passing through the London office supposed to contain coin or valuables, and in the following year it was extended to all inland letters. The registration system was also made applicable to packets passing by the Book Post.

On the 1st January, 1878, some important changes were made. The fee was reduced to twopence, and the Post-office, although re-affirming that it was not responsible for the safe delivery of registered articles, expressed its willingness to make good the value of any so registered which might be lost in transit, to the extent of \(£ 2\), on certain conditions, one of them being that, if the article consisted of money, it must, in order to have the benefit of the insurance, be "enclosed in one of the Registered Letter Envelopes sold by the Post-office for the purpose."

It is with these envelopes, then for the first time issued, that we have now to deal.

The issue to the public took place on 1st January, 1878. Many of those issued about that period are found bearing on the stamp the dates of November and December, 1877, but these belong to stock which was prepared previously to the lst January in view of the issue to take effect on that day. Two sizes only were issued at first ; viz., those distinguished at the Post-office by the letters \(F\) and \(G\), the first measuring \(5 \frac{1}{4} \times 3 \frac{1}{4}\) inches, the other \(6 \times 3 \frac{3}{4}\) inches, though the actual sizes are frequently found to vary a little from the standard. These, as also all the other sizes subsequently issued, are made to open at the end, and on the closing flap the registration fee stamp of twopence is struck in relief. They are lined with muslin, and are the invention of Messrs. M'Corquodale and Co., who have taken out a patent for it. As it had previously bsen the practice with the Post-office to tie each registered letter with a green string, an imitation in blue is printed on the envelopes, the front being traversed by two
blue lines crossing each other at right angles, thus dividing it into four equal parallelograms, and the same is repeated on the back, the horizontal line not extending over the flap, which is left clear for the stamp. The inscriptions on the envelopes are all printed in blue, varying at first in depth of shade, but now nearly always of a light tone of colour. The paper used for the manufacture of them is plain wove of a bluish tinge of white.

The blanks are cut into shape and lined before they are sent to Somerset House to be stamped. From thence they are returned to the contractors, who close them down, print upon them the inscriptions and lines, gum the turn-down flap, and then return them to Somerset House to be put into stock.

\section*{1. Provisional Issue.}

On the flap of the envelope is a semicircular cartouche, with the words "for registration only" in block letters in white relief on a solid blue ground, below which is struck the embossed twopenny envelope stamp in blue. The postage at the ordinary letter rate is payable by stamps, as in other letters. On the face of the envelope, in the apper left compartment, is the word "reaisterrd" in a single-lined rectangular frame, and above it are the instructions, "this letter mubt be aiven to an
 offioer of the post-office to be registered," the division between the two upper compartments made by the string-line falling between the words "officer" and "or."

The registration receipt, given by the office at which a registered letter or document is posted, is a sufficient acknowledgment that such an object has been received for transmission, but in the case of inland postage no similar acknowledgment can be
obtained from the dolivering office that the letter has been duly delivered. In the case, however, of letters, \&c., despatched to countries included in the Postal Union, such an acknowledgment is obtainable by paying, at the time of posting, \(2 \frac{1}{2} \mathrm{~d}\), for the return postage of a form which accompanies the registered object to its destination. There are two kinds of this form-one in English, and the other in French. It is filled in by the despatching officer, stamped with a \(2 \frac{1}{2} \mathrm{~d}\). adhesive, and addressed to the postmaster of the delivering office, by whom it is returned, in due course, with the information recorded in the space provided for the purpose, as to whether the object has been delivered and to whom, or, in the case of its not having been delivered, how it has been disposed of. When this form reaches the despatching office again, the sender is communicated with, and apprized as to what has become of that which he registered.

Varietics.-The type of the word "Registered" varies considerably, as does also that of the inscription. There are also variations in the length of the space separating the word "Officer" from " of;" and again, in the colour of the impression, which ranges from dark to light blue. To avoid encumbering the list with too many minutix, only those varieties which are the most marked will be mentioned. These will be found to be dependent principally on the type of the lettering, on the length of the inscription, on the form of the flap, and on the construction of the seams.

This "provisional issue" continued in use from the lst January, 1878, until the beginning of the month of April following, when a special stamp was brought into use, and substituted for the twopenny envelope stamp with over-arching label.

In the envelopes as first constructed the edges both of the seams and of the turn-down flap were plain, but with a view of affording greater security against their being opened, the seams, in February, 1878, were made with serrated edges, and the flaps were scallopped.

\section*{SYNOPSIS.}

\section*{I.}

Date of Issue, Ist January, 1878
Plain flap. Plain seams.
Size F. \(5 \frac{1}{4}\) by \(3 \frac{1}{4}\) inches, or 133 by 83 mm .
1. Legend in small letters measuring 108 mm ., dark blue.


In the above three varieties there is no stop after reghtered.
4. (a) Legend in small capitals measuring 116 mm ., light blue.
" \(\quad 118 \mathrm{~mm}\).
5. (a) Legend in large capitals measuring 121 mm . "
(l) " " 122 mm .

In the last four varieties the contractor's name is usually omitted.
Size G. 6 by 3 丞 inches, or 152 by 96 mm .
6. Legend in small letters measuring 112 mm ., blue.
7. (a) Legend in small capitals measuring 116 mm ., light blue. (b) " " 118 mm. "
8. Legend in larger capitals measuring 121 mm . "
II.

Date of issue, February, 1878.
Scallopped flap. Serrated seams.
Size \(\mathbf{F}\).
9. Legend in small capitals measuring 118 mm ., light blue.
10. Legend in larger capitals measuring 120 mm .,
"
Size G.
11. Legend in small capitals measuring 118 mm ., light blue.
12. Legend in larger capitals measuring 120 mm .,
- The difference in the length of the legend chiefly depends on the words "Officer" and " of" being closer or farther apart. The measurements are taken from the down stroke of the \(T\) to the stop at the end of the inscription. Some other varieties may also be made by observing the type of the word "Registered" in the rectangular frame. All these varieties are owing to different settings up of the type in the machines by which the envelopes are printed singly, and on the first issue there was less uniformity in this respect than has since been the case. During the first years of their issue the sale of these envelopes was about 6,000 per day; but in the following year it increased to about 8,000 out of an average of 28,000 letters registered per day in the United Kingdom.

\section*{2. Permanent Isbue.}

In April, 1878, the twopenny envelope stamp was replaced by a special stamp consisting of the head of
 the Queen in profile to the left, embossed on a solid circular ground of colour, enclosed in an ongine turned border, on which is shown the inscription in block letters registration twopence. The date plugs are inserted in the lower part of the border.*
Varieties.-No envelopes of this issue have been noticed which do not bear the contractor's name under the flap. The subsidiary varieties are those dependent on the following elements; viz., the construction of the envelope, and the inscriptions on its face.

\section*{SYNOPSIS.}
I. Scallopped flap. Serrated seams.
(a) Inscription in one line, "This letter must be given to an officer of the Post-office to be registered."
1. Inscription in small block letters, measuring 118 mm , size \(F\).
\begin{tabular}{llllll}
2. & \("\) & larger & \("\) & \("\), & \(121 \mathrm{~mm} .\), size \(F\). \\
3. & \("\) & stnall & \("\) & \("\), & \(119 \mathrm{~mm} .\), size G. \\
4. & \("\) & larger & \("\) & \("\) & \(118 \mathrm{~mm} .\), size G.
\end{tabular}
(b) Inscription in two lines of capitals, "This letter must be given to an officer of the Post-office to be registered, and a receipt obtained for it."

In the right upper corner, within a single-lined frame, varying in size, "The stamp to pay the postage must be placed here," in small block letters.

> Stamp frame measuring \(20 \frac{1}{3} \mathrm{~mm}\). by \(23 \frac{1}{2} \mathrm{~mm}\)., size \(G\).
> ", \(\quad 21 \quad 2 \frac{1}{3} \mathrm{~mm}\). by \(26 \mathrm{~mm} .\), size G.
- The die was prepared by Messrs. De La Rue and Co., the head being the same as that of all the embossed stamps, with a varied bunch of ourls.
II. Scallopped flap. Scallopped seams.

In May, 1878, three other sizes were issued, each bearing an inscription similar to that last described, but in larger type. The edges of the flap were scallopped, as were also the seams, instead of being serrated, as in the smaller sizes. A similar rectangular frame with inscription denoted the place where the postage stamp was to be placed.
\[
\begin{aligned}
& \text { Size H. } 8 \text { by } 5 \text { inches. } \\
& \text { "I. } 10 \text { by } 7 \frac{1}{8} \text { " } \\
& " \text { K. } 11 \frac{1}{2} \text { by } 6 \text { ", }
\end{aligned}
\]

\section*{III. Plain flap. Serrated seams.}

The envelopes being sold singly at the Post-offices as well as in packets of a dozen, the scallopped flaps were inconvenient in retailing them, mauy being torn. Accordingly, in August, 1878, the scallopped edges were abandoned, and the flap was made plain as at first.
(a) Inscription in two lines as before. The size of the frame for affixing the adhesive stamp varies.

Size F. Stamp frame 20 by \(23 \frac{13}{2} \mathrm{~mm}\). to \(21 \frac{1}{2}\) by 25 mm .
, G.
(b) Similar inscription, but in larger type. Plain flap. Scallopped seams.


\section*{3. Certificates of Posting.}

Akin to the subject of the registration of letters which has just been considered, it seems convenient to refer here to an attempt on the part of the Post-office to meet the wishes of a portion of the public by providing an acknowledgment on the part of the office that it had received an ordinary letter for transmission.

When the penny-post system was first established, the idea of giving such a receipt was started by Sir Rowland Hill, and by the 8th section of the Act 10 and 11 Vic. c. 85 , the Post-
master-General was authorised to direct that receipts might be given for letters at the expeuse of the party requiring it; but so that the Post-office should not be liable for loss or miscarriage, and the Commissioners of Stamps and Taxes were empowered to provide stamps for the purpose.

It was not, however, till the close of the year 1877 that any attempt was made to give effect to the provisions of the Act, when, in consequence of representations made to Lord John Manners, the Postmaster-General, that a want existed for a system under which receipts might be obtained by the senders of ordinary letters handed to the post for transmission, an experimental issue was made of a "Certificate of Posting."

The certificate was in the following form:

> "Certificate of Posting.
" A (Letter, Newspaper, or Book Packet) not Registered, addressed as under, has been posted at this Office.
" Address in full
Date Stamp."
In the right upper corner was embossed a stamp of one halfpenny of the same design and colour as that which had been introduced for stamping post-cards sent in for that purpose by the public. Below the stamp was a compartment for the date stamp of the office. On the back of the certificate were the following instructions:
"The address ontered in this Certificate must be exactly the same as that on the Letter, Newspaper, or Book Packet, and it must be plainly written in ink.
"The issue of this Certificate is not to be regarded as effecting Registration, and the Letter, Newspaper, or Book Packet to which it refers will be treated precisely as if posted in a letterbox.
"Letters containing Coin or Jewellery must be registered. Any letter for which a Certificate of Posting may have been given, and which may afterwards be found to contain Coin or jewellery, will be compulsorily registered in accordance with the regulations."

Of these certificates 15,000 were printed and sent to Liverpool, and some other large towns, but the results could hardly be
deemed satisfactory. It must be borne in mind that the certificate was only a proof that a letter had been put into the post at a certain time, and was more especially useful where letters had been entrusted to messengers to post, which must necessarily have been done at a post-office or receiving-house in order to obtain the stamp to the certificate; but as the charge for the certificate amounted frequently to 50 per cent. of the cost of the postage, the system failed to attract the favour of the public. It appears that the average daily number of certificates granted at Liverpool was twenty-seven; and when, on the 1st January, 1878 , the reduced registration-fee came into operation, the average daily number fell to twenty-one, and in March declined to fourteen. "The system having failed to meet any demand on the part of the public," as stated in the Postmaster-General's Report for the year 1878-9, was abandoned.

In consequence of representations made to the PostmasterGeneral in 1880, a further experimental issue of these certificates was commenced on 1st January, 1881, limited to Glasgow. The design is exactly similar to that of the former issue, from which it can only be distinguished by the date of the printing, and by the initials of the printer and the number printed ( 15,000 ), being on the back of the certificate, and not on the front, as was the case with the first issue.

\section*{4. Official Envelopes, \&c.}

Before quitting this branch of our subject we will add a few words regarding a class of stamps which, though not having in reality any postal significance, have yet become the object of collection among certain amateurs who do not appear to limit their collecting to postage adhesive stamps, envelopes, \&c., but aspire to extend it to the collection, not only of every thing which carries an object free of postage, but also to thinge which rather pertain to the internal administration of the Post-office, and the machinery it employs in carrying out its vast business. From
these we will only single out two ; viz., "official envelopes" and "postal orders"-the first because it was made the subject of a careful, though imperfect, monograph,* and the second because money orders clothed with a stamp, though in reality a tax under the guise of a stamp, have been in use for a long period in many parts of the Continent, and by some process, with which we are unacquainted, have found their way into collections of postage stamps.
1. Every Official Department in the State is furnished with envelopes of various sizes, on the upper flaps of which are embossed the Royal Arms, with the name of the particular office to which they are appropriated. Some of these envelopes also bear a printed inscription that the communication is Official or "On Her Majesty's Service," together with the name of the office from which they emanate. Formerly an account was kept of the postage payable in respect of such communications, and was defrayed by an annual vote of Parliament, but at the present time they are entitled to pass through the post as if prepaid, under certain rules that have been laid down for evidencing their origin, which is ordinarily done by a handstamp bearing the fac-simile signature of the Official or of some one in the Department who is charged with the service. Thus the letters of the Lord Chancellor, the Attorney and SolicitorGenerals, the Paymester-General, the Registrar-General, the Registrar of Friendly Societies, the Registrar of Trades' Marks, \&c. \&c., are stamped with the hand-stamp of these functionaries, and on arriving at the Post-office are stamped, ipso facto, in red with a stamp "official paid." Communications emanating from the Treasury, the Home, Foreign, Colonial, India, and War Offices, the Inland Revenue Department, the Council Office, \&c. \&ic., commonly bear a hand-stamp of the fac-simile signature of one or more of the officials in the Department whose particular province it is to control the correspondence sent out, while other Offices, such as the Admiralty, the Board of Trade, \&c., make use of a band-stamp with a special device. All these communi-

\footnotetext{
- See Stamp Collector's Magazine, vol ix. p. 177.
}
cations, on arriving at the Post-office, are in like manner stamped as paid, and pass free to their destination.

In every separate department of the Post-office there is at least one chief officer who franks the correspondence emanating from that particular department, which is subsequently handstamped "offictal paid," but the ordinary business of the "Returned Letter Office" is carried on by simply enclosing returned letters in an official cover, on which no hand-stamp is impressed. The present practice, however, dates only from a few years back. Formerly a returned letter was enclosed to the writer in an envelope with the Royal Arms embossed on the flap with the addition of "Returned Letter Branch," or "Office," of which
 there are many different types. Hence appears to have sprung up a notion that some franking, or at least some postal virtue, existed in the seal giving the letter a right of passing free through the post, a notion, however, so erroneous that it is only necessary to say that all such envelopes are simply part and parcel of the internal economy and management of the Post-office, the collection of which ranks in the same category as that of any other of the forms issued by the Post-office for the transaction of its daily business.
2. The average value of each inland money order issued by the Post-office being found to be about thirty shillings, it is clear that, considering the amount so transmitted through the post compared with the number issued, the great bulk of the business is due to the large number of orders for very small amounts, and as a boon to the community the experiment was tried a few years back of reducing the tax upon them. This resulted in an absolute loss to the Post-office, and in 1876 the tax was raised. The increase of the tax was, however, followed by the necessary consequence, a decrease in the business. To obviate this, and at the same time to develope the transmission of small sums, Mr. Chetwynd, the AccountantP 2

General to the Post-office, put forward a scheme for Postal Notes, representing small sums up to \(£ 1\), subjected to a poundage-tax according to their value. The scheme was brought before Parliament in 1879, but the Bill was not passed; but it was again brought forward in 1880, and became law under the title of the "Post-office (Money Orders) Act, 1880," 43 and 44 Vict. c. 33. By this Act the Post-master-General, with the consent of the Treasury, was authorised to issue orders in the form set forth in the Act, for the purpose of the transmission of small sums, in addition to the money orders already authorised by law. These postal orders are exempted from stamp duty, but are subjected to a poundage on the following scale; viz. Of one halfpenny on orders for 1 ls . and 1 s .6 d . ; of one penny on orders of \(2 \mathrm{~s} .6 \mathrm{~d} ., 5 \mathrm{~s}\)., and 7 s .6 d .; and of twopence on those of \(10 \mathrm{~s} ., 12 \mathrm{~s} .6 \mathrm{~d} ., 15 \mathrm{~s} ., 17 \mathrm{~s} .6 \mathrm{~d}\)., and £1.

The "Postal Orders" were issued to the public on lst January, 1881, and consist of an elaborate design printed in blue on thin white paper, the paper for each value bearing the watermark "Postal Order," with the value in full. The whole of the design is enclosed in a border composed of a zig-zag pattern in which the value in full is repeated many times in small letters, and on the left is a compartment marked off by a similar border, in the upper part of which is the head of the Queen, while the lower portion is left blank for the handstamp of the paying office. Various directions are printed on the face, and it is payable at any Post-office that may be designated, within three months from the date of issue. The value in full is in the body of the note, and also on a tablet, in the upper part, which, as also the amount of the poundage inserted below the head of the Queen, are all printed by a second passing through the press.

The design and execution of the work are by Messrs. De La Rue and Co., and in both respects reflect great credit upon them.

\section*{III.}

\section*{THE NE WSPAPER AND BOOK POST.}

\section*{SECTION I.}

\section*{NEWSPAPER STAMPS.}

Althoven the Post-office possessed the exclusive privilege of conveying letters at certain rates fixed by the legislature, except when entrusted to a private friend for delivery, or sent by express, yet it neither had, nor ever claimed to have, any similar privilege with respect to the conveyance of newspapers or other printed matter. As has been already mentioned,* newspapers were taxed with a duty as early as the reign of Queen Anne, and continued to be so taxed down to the year 1855. In consideration of this tax they were conveyed by the Post-office free of postage charges, the written newsletters, so graphically described in Lord Macaulay's History of England, having been the ordinary medium of news, until in the reign of Queen Anne they were superseded by printed newspapers, though these are met with occasionally as early as the reign of Elizabeth.

The operation of the Act of 1839 establishing the uniform rate of postage was confined to the postage on letters, and made no alteration in the legislation then in force with regard to the conveyance of newspapers, which continued to be governed by the provisions of the Act 6 and 7 Will. IV.c. 76. By this Act the duties imposed by previous legislation were altered and greatly reduced, being thereby fixed at one penny for a sheet

\footnotetext{
- Sup. p. 15.
}
containing on one side not more than 1,530 superficial inches of letterpress, and at one halfpenny for each supplement not containing on one side more than 765 superficial inches. When the newspaper consisted of more than 1,530 superficial inches, and did not exceed 2,295 , the duty was fixed at three halfpence; while if it exceeded 2,295 superficial inches the duty was twopence. The payment of these duties was denoted by a stamp impressed by the officers of the Inland Revenue Department on the sheet on which the newspaper was subsequently printed, and the Act provided that after the 31 st December, 1836, no newspaper should be printed on paper which was not stamped as required by the Act. The impression was uniformly made in red by means of a hand stamp,* except in one instance, which will be referred to more particularly hereafter.

The Act also provided that there should be a separate stamp for each newspaper, the die for which should be prepared under the direction of the Commissioners of Stamps and Taxes at the cost of the proprietor of the newspaper. In the case of all the hand-stamps, the dies, as the records of those sanctioned by the Commissioners show, were composite; that is, the centre consisted of a design common to all, while the name of the newspaper was added at the side. A letter and number are found in the upper part of the central portion of the impression, but this is merely the number of the die, and has nothing to do with the appropriation of the die to any particular newspaper.

These impressed stamps were not of a hybrid character, that is, partly fiscal and partly postal ; for not only was the tax represented by the stamp an undivided one, but no newspaper could be published, either for distribution by hand or by post, otherwise than on paper duly stamped with the entire duty.

\footnotetext{
- This rather primitive mode of impressing the stamp continued up to the time when the Stamping Department was put under the superintendence of Mr. Edwin Hill, who invented a clever little machine worked by steam for the purpose. There were eight or nine of these machines at work, and they saved a vast deal of manual labour, effecting an economy in wages of about \(£ 2,000\) a year.
}

The stamp must be regarded as one purely fiscal, but at the same time carrying with it a certain privilege, in virtue of which the newspaper was admitted to free conveyance by the post.

In the year 1855 the Government, of which Lord Palmerston was the head, resolved to abolish the duty chargeable on newspapers, and it became necessary to make provision for their transmission by the post, inasmuch as if the stamp denoting the duty were done away with the privilege of free postage attached to it would necessarily drop. In order therefore to preserve this privilege, and at the same time to repeal the duty, the Act 18 Vict., c. 27, passed on the 15th June, 1855, enacted that after 14 days from the passing of it, it should not be compulsory (except for the purpose of free transmission through the post), to print any newspaper on paper stamped for denoting the duties imposed on newspapers; and further, that every periodical publication which should be printed within the United Kingdom on paper stamped for denoting the rate of duty imposed under the provisions of the Act 6 and 7 Will. iv., c. 76, should be entitled to enjoy the privilege of transmission and retransmission by the post between places in the United Kingdom postage free for the space of fifteen days from the date of publication. The Act did not confine the privilege to newspapers properly so called, but extended it to any "periodical publication" printed and published at intervals not exceeding 31 days. Provision was also made that the proprietor or printer of any such periodical publication might send to the Commissioners of Inland Revenue, or to such person as they appointed for the purpose, any quantity of paper to be stamped with an appropriated die, the cost of which was to be defrayed by the party sending the paper to be stamped.

Previously to the year 1855 printed matter was not generally transmissible through the post, except at the ordinary letter rate. The "Book Post," as it was termed, had been instituted by a Treasury Warrant of the 7th February, 1848, under the provisions of which packets consisting of a single printed review or pamphlet, the several sheets of which, when more

\section*{216 postage and telegrapi stamps of great britain.}
than one, were sewn or bound together, were admitted to pass through the post at the rate of 6 d . per lb ., provided that the packet was open at the ends, and not so closed as to prohibit the inspection of the contents. But little alteration was made in these regulations until the year 1855, when it became necessary, in consequence of the abolition of the duty on newspapers, to give the Book Post a new organization. Accordingly a Treasury Warrant was issued, dated the 4th June, 1855, which came into operation on the 11 th of the same month, fixing the rates of conveyance by the post of books, printed matter, manuscripts, \&cc., under certain limitations as to the size of the packets. These rates were as follows:

Not exceeding 4 oz., ld.


And for every additional \(\frac{1}{2} \mathrm{lb}\)., and every fractional part of every such additional \(\frac{1}{2} \mathrm{lb}\), an additional rate of 2 d .

The Act 18 Vict. c. 27 having received the Royal Assent on the 15th June, 1855, another Treasury Warrant was issued on 30th June, containing regulations for the transmission of newspapers by the Book Post, at the same rates as were prescribed by the last-mentioned Warrant of the 4th June.

The effect of the Act 18 Vict. c. 27 , coupled with the regulations made by the above-mentioned Treasury Warrants, was that two modes of transmitting a newspaper were open to the sender, the one dependent on the weight irrespective of the size of the sheet, and the other dependent on the size of the sheet irrespective of its weight; for he could either avail himself of the Book Post rates, in which case the postage must be prepaid by ordinary postage stamps at the rate of one penny when the weight did not exceed 4 oz ., of twopence where it exceeded 4 oz . and was under \(8 \mathrm{oz} ., \& \mathrm{c}\)., or he could send a stamped copy of the newspaper, for which he paid the extra charge for the stamp on the purchase of it. This latter mode possessed an
advantage not shared by the former, as the impressed stamp entitled the newspaper to free transmission and retransmission through the post as frequently as was desired during the space of fifteen days from the date of publication, while the former mode allowed only a single transmission according to weight, but irrespective of the date of publication. By reference to the reports of the Postmasters-General it is evident that the former mode was that which was principally made use of by the public.

When the Act 18 Vict. c. 27 came into operation some of the newspapers which were supplied with paper already stamped used up their stock in hand. With these we do not propose to deal, confining our attention simply to the consideration of those stamps which, after the abolition of the duty in 1855, were impressed upon periodical publications for purposes solely and exclusively postal.

These Stamps were of two kinds:

\section*{1. Those Lmpresged by a Hand-stamp.*}

Design.-The design of the stamp employed for this purpose consisted of a rose, shamrock, and thistle, surmounted by a Crown, while below was the motto, diev ex mon droir, the whole being on a mantle. Above and below were scrolls, on which was inscribed the value in full-one penny or threehalfpence, as the case might be.t On the left side was the name of the newspaper or periodical publication reading upwards, and on the right side newbpaper or pebiodical publication, as the case might be, reading downwards. (Figs. 1 and 3.)

The stamp with which the impression was made was a com-

\footnotetext{
* For the sake of distinction we have called this a "hand-stamp," though in reality it was, as we have seen, impressed by the aid of machinery.
+ Prior to the Act of 1855 the only values of this stamp in use under the provisions of the Act 6 and 7 Will. IV. c. 76, were one penny for a sheet of the size specified, and one halfpenny for a supplement. On the one penny stamp, impressed at Somerset House, the letter a is found on one side of the Crown, and the distinguishing number of the die on the other side, while in that of one halfpenny the letter is c. When the Act of 1855 came into operation the one halfpenny stamp ceased to be used,
}
posite one, similar to that employed previously to the passing of the Act 18 Vict. c. 27 , the central portion, in which also the number of the die is inserted, being introduced into the special stamp belonging to the particular newspaper.

Impression.-The impression was made by the Inland Revenue Department on the sheets intended to be printed on in the same manner as had been done previously to the abolition of the duties, and was so placed on the sheet that when it was folded for transmission by post the stamp should be exposed to view, otherwise the newspaper would be liable to be charged with postage.

The colour of the impression, which for some time previously had been carmine-red, was changed to vermilion-red, and was made in ordinary printer's ink.

SYNOPSIS.
1st July, 1855, to 30 th September, 1870. One penny.
For an ordinary sized sheet.
1st July, 1855, to 30th September, 1870. Three-halfpence. For a large sized sheet.

\section*{2. Those which were Type-printed.}

The history of this issue forms a curious commentary on the mode in which, at times, what Mr. C. Dickens termed the "Circumlocution Office," is found to be a clog upon progress.

After the invention of Fourdrinier, by which paper was manufactured in continuous rolls, attempts were made to construct machines by which it could be printed upon without the necessity of previously dividing it into sheets. As early as 1835 Sir Rowland Hill, assisted by his brother, Mr. Edwin Hill, invented a printing machine for this purpose, and took and the impressed stamps then employed were of the values of one penny and three-halfpence, according to the size of the sheet to be printed on. The one penny bore the letter b , and the three-halfpence the letter L , when impressed at Somerset House. Other letters were made use of for the stamps printed at the offices of the Inland Revenue at Manohester, and also at the offices in Scotland and Ireland.
out a patent for the invention. Evidently this invention was especially adapted to the printing of newspapers; but as it was necessary that these should be printed on sheets of stamped paper, it was impossible to apply it to this purpose. In 1836 Sir Rowland Hill memorialized the Lords of the Treasury to insert a clause in the Stamp Bill then passing through Parliament, authorizing the printer of a newspaper to stamp his own paper, provided that he could satisfy the Commissioners of Stamps and Taxes that no danger of fraud to the revenue would arise. The Treasury refused to comply with the memorial, considering that there were insuperable objections to the plan. We give the sequel in the words of Mr. Pearson Hill, the only son of Sir Rowland Hill : "It may not be without interest to show how very easily 'insuperable' official objections can be overcome when those who raise them desire it. Many years afterwards, when the proprietors of a London newepaper (The Times) were making improvements in their printing machinery, and required the very facility for which my father had vainly contended, the Board of Inland Revenue, as I am told, on looking into the Act of Parliament on the matter, found that though the printing of the impressed stamp at the same time as the rest of the newspaper was clearly illegal, the only parties who could proceed against any newspaper were the Commissioners of Inland Revenue themselves. Now, as the Commissioners had made up their minds to allow the change, not only was an intimation given to the proprietors of the newspaper in question that they would not be interfered with, but the officers of the stamp officeMr. Edwin Hill especially-gave most valuable assistance in carrying out the improved, though decidedly illegal, arrangement."*

The mode in which the stamp was applied was as follows: The die was under the charge of an official of the Inland Revenue Department, who was always present during the process of printing the newspaper. The die was inserted in the form at the right upper corner of the first page ; and as one copy of the newspaper was printed at each revolution of the machine, a

\footnotetext{
- Life of Sir Rowland Bill, vol. i p. 230.
}
tell-tale attached to it showed the number of copies taken off. When the Act 18 Vict. c. 27 came into operation, and the stamp was only necessary on those copies which it was desired should enjoy the postal privilege authorized by the Act, the die was removed by the officer when sufficient stamped copies had been printed, and the printing of the unstampedy copies was then proceeded with.

It was in the year 1853 that this privilege of printing the stamp with the newspaper was granted to the Times. In 1856 a similar privilege was granted to the Stamford Mercury, and in 1860 to the Illustrated London. News.

The mode in which the stamp was applied to the Stamford Mercury and the Illustrated London News differed somewhat from that made use of in printing the Times. An apparatus, due to the inventive skill of Mr. Edwin Hill, so secured the dies that, while they could not be removed, they could be worked or not at the pleasure of the printers of the paper, but when worked the machine of necessity actuated the counter of tell-tale. It was very ingenious, and never known to fail.

Four values of the type-printed stamps are to be found; viz., one halfpenny, one penny, three-halfpence, and twopence. The first of these was, however, only applicable to a half-sheet supplement, and was solely employed by the Times, having been first used by that newspaper on the 9 th November, 1853. When the Act 18 Vict. c. 27 came into operation on the lst July, 1855, this stamp ceased to be used, as supplements of half-sheets were then no longer issued. Still, as it forms one of this class of stamps, we have included it in our description of them, though from careful searches made through the files of the Times we are satisfied that it was never employed after the 30th June, 1855, and consequently can only be regarded as a fiscal stamp.

The one penny stamp was first employed by the Times on 18th October, 1853, but continued to be used after the Act 18 Vict. c. 27 came into operation for all such copies as were intended to be forwarded by post under the provisions of that Act.


\section*{I. The One Halfpenny.}

Design.-The design of the one halfpenny stamp, which was only employed by the Times newspaper, was similar to that of the one penny employed by the same newspaper, and is a flattened circle, as shown in fig. 2, the inscriptions the times and sopplement being inserted in two crescents. In the centre are two branches, one of oak and the other of laurel, following the curves of the interior, starting from a knot of ribbon at the bottom bearing the inscription diev et mon drorf. Between the upper extremities of these branches is a Crown, with the letter \(\mathbf{H}\). on one side and the numeral 1 on the other side of the Crown as distinguishing marks of the die.

This stamp, unlike the other values, was impressed in the right lower corner of the last page of the supplement.

\section*{II. The One Penny.}

Design.-There were two distinct designs of this stamp:
First, that employed by the Times, which was identical in design with that of the one halfpenny, except that the word newspaper was substituted for supplement, and the value one penny inserted in two lines under the Crown in lieu of one halppenny. (See fig. 4.) The die was numbered G. 1; but at the end of the year 1858 another die was brought into use numbered G. 3, of a similar design with the first die, but with some trifling modifications of the details.

The second design consists of a double oval or flattened circle, between the inner and outer lines of which is the name of the newspaper in the upper and newspaper in the lower part. Within the oval are two branches, one of oak and the other of laurel, bending so as to follow the curves, and connected together at the starting-point by a knot of ribbon bearing the inscription diev et mon droit. Between the upper extremities of these branches is a Crown, on one side of which are the die letters, and the numbers on the other. Under the Crown is the value, one penny.

There are two dies of this stamp (fig. 7), as used by the Illustrated London News, numbered respectively N. 1 and N. 2, differing from one another in details only. The stamp employed for the Stamford Mercury (fig. 12) was numbered Q. 1.*

\section*{III. The Three-halfpence.}

The general design of this stamp is that of an elliptical arch, with the value teree-malfpence in a straight label at the foot. There are two principal designs, one of which was employed for the Times, and the other for the Illustrated London Newos. , 1. The design of that employed by the Times in July, 1855, consists of an elliptical arch, in which is the inseription tee times nemspaper and the value three-halfpence in a atraight label below. (See fig. 5.) In the interior are two branches, one of oak the other of laurel, connected at the starting-point by a knot of ribbon bearing the inscription dieu et mon droit, from which springs a spray of rose; while the thistle and shamrock are found on either aide. Between the upper extremities of the branches is a Crown, with the letter and number of the die K. 1 on either side. A second die was brought into use at the end of 1858 with the letter and number K. 3, the design of which differs only in some small details.
2. The design of that employed by the Illustrated London News (fig. 8) is very similar, save that the whole space on the arch is filled by the title of the newspaper, and the word newsPAPER is inserted immediately above the label, on which is the value in full, thus necessitating a different arrangement of the elements composing the design. There are two dies of this value for this newspaper, distinguished by the letter and numerals 0.1 and O. 2.

\footnotetext{
- This weekly provincial newspaper is one of the oldest (if not the oldest) newspapers in the kingdom, haring been published without interruption for the space of 170 years. It began its career in 1710 , as is shown by the proprietors possessing vol. vi., published in the year 1715. Its circulation is amongst the most considerable of the provincial papers.
}

\section*{IV. The Twopence.}

The general design of this stamp is that of an elongated octagon, in the lower part of which is a label with the word newspaper, the name of the newspaper being inserted in the upper portions between the outer line of the octagonal frame and an interior line forming a border. There are two designs of this stamp, one of which was employed by the Times, and the other by the Illustrated London News.
1. The design of that employed by the Times (fig. 6) has the inscription the times in the upper border; while the side borders are filled in with a conventional ornamentation. To the right, in the interior, is a branch of oak, with a thistle and shamrock; and to the left a branch of laurel, with a rose and shamrock connected together at the starting-point by a knot of ribbon, with the inscription dieu et mon droit. Between the upper extremities of the branches is a Crown with the letter and number of the die L. l., under which is the value two pence in two lines.
2. The design employed by the Illustrated London News (fig. 9) is similar to the one above described, save that the title of the newspaper fills up the entire space in the upper five sides of the octagonal parallelogram. There are two dies of this value for this newspaper distingoished by the letter and numerals P. 1 and P. 2.

\section*{SYNOPSIS.}


\section*{SECTION II.}

\section*{NEWSPAPER AND BOOK POST WRAPPERS.}

No alteration was made in the inland Newspaper Post between the years 1855 and 1870. By a Treasury Warrant dated the 14th August, 1856, the Book Post rates were somewhat modified; and the following scale was fixed to take effect on and from the lst of September then next, such rates to be prepaid in stamps:
\begin{tabular}{ccccr}
\multicolumn{5}{c}{ Weight not exceeding 4 oz ., ld. } \\
Exceeding 4 oz and & \("\) & \("\) & \(8 \mathrm{oz}, 2 \mathrm{~d}\). \\
\("\) & 8 oz. & \("\) & \("\) & \(16 \mathrm{oz}, 3 \mathrm{~d}\). \\
\("\) & 16 oz & \("\) & \("\) & \(24 \mathrm{oz}, 4 \mathrm{~d}\). \\
\("\) & 24 oz. & \("\) & \("\) & \(32 \mathrm{oz} ., 8 \mathrm{~d}\).
\end{tabular}

Successive Warrants of the 8th April, 1857 (London Gazette, 14th April), and 16th October, 1857 (London Gazette, 20th October), varied these rates and the regulations in some unimportant details, the latter Warrant fixing the progressive rate at \(\mathrm{Qd}^{\mathrm{d}}\) per \(\frac{1}{2} \mathrm{lb}\). The first effect of the alteration of the law in 1855 had been to increase the number of book packets passing through the London office 273 per cent. ; but as the average weight had been reduced from 10 oz . to \(4 \frac{1}{2} \mathrm{oz}\)., the increase in the total weight was only 70 per cent. over the quantity which passed through the same office in 1854. The abolition of the duty on newspapers had, however, caused a decrease of onefourth in the number of newspapers posted, which was due to the railway companies having commenced to carry unstamped newspapers at lower rates than they were conveyed by the Postoffice. In 1855 the Manchester, Sheffield, and Lincolnshire

Railway Company began to carry newspaper parcels at low rates, the prepayment of the carriage being evidenced by a special label affixed to the parcel. Other railway companies did the same thing, though it was not until some years that the use of these prepaying labels became general; but in the years 1867 and 1868 there was scarcely a railway in England or Scotland which did not issue labels of various values for the prepayment of single newspapers and parcels of newspapers of different weights, the charge for a single newspaper being represented by a label of one halfpenny, and for parcels by labels proportioned to the weight of each.

By a Treasury Warrant of the 1lth September, 1863 (London Gazette, 29th September), a concession was made to the public by allowing samples and patterns of goods of no intrinsic value to be sent by the post, under certain restrictions as to size and up to 24 oz . in weight, at rates equal to three times those payable under the Book Post. These rates were altered by a Warrant dated the 16th August, 1864 ; and by another Warrant dated the 27 th December, 1864, prices current were placed on the same footing as newspapers in respect of transmission by post.

The condition that the samples and patterns should be of no intrinsic value afforded room, as might easily have been foreseen, for.divergence of views between the officials and the public. After some experience of the friction thus occasioned the Treasury removed the obnozious restriction, and also reduced the rates by a Warrant dated 20th March, 1865 (London Gazette, 24th March). By its terms all packets of patterns or samples were transmissible by post if sent according to the regulations thereby laid down, and not exceeding a certain size and 24 oz in weight, at the following rates, to be prepaid in stamps, viz. :


A certain portion of the public, principally tradesmen, and especially seedsmen, availed themselves of these cheap rates for sending small parcels, for the transmission of which this post became the recognized medium ; but it was abolished in March, 1871, when the letter rate of one penny for every half-ounce was altered to that now in force.

At length the public began to discover that the rates as established by the Post-office for the conveyance of newspapers and printed matter were exorbitant, and this was especially felt in the Book Post rates, where the minimum charge for the transmission by post of printed matter was the same as for a letter of \(\frac{1}{2} \mathrm{oz}\). in weight; whereas in France, where the single rate on a letter weighing one-third of an ounce was 20 centimes, or nearly 2 d ., a newspaper weighing four times that weight was conveyed for one halfpenny, and printed matter such as circulars, invoices, \&c., of the weight of a single letter was carried for one-sixth of a penny, and of half that weight for one-twelfth of a penny; while many Continental States afforded equal, if not greater, facilities for the conveyance of printed matter by the post, especially where it was of small weight. Thousands of circulars were sent to Belgium to be posted, the postal rate from thence to England being only \(\frac{1}{2}\) d., while other attempts were made to substitute some cheaper mode for their distribution.

Mr. R. Brydone, a native of Edinburgh, seems to have imagined that the postal laws did not extend to prohibit private individuals from undertaking the conveyance and delivery of printed circulars. Accordingly at the end of the year 1865 he organized a company, under the name of the "Edinburgh and Leith Circular Delivery Company," which, in addition to the conveyance and delivery of small parcels, undertook the delivery of circulars for "door-to-door" advertisers. Adhesive stamps of the value of one farthing were issued by the Company, bearing as a device the arms of Edinburgh and Leith on two shields, and are found in red-brown, violet, and green, imperforate ; in violet, and green, rouletted ; and in mauve, and green, perforated

111 \(\frac{1}{2}\). These stamps were affixed to the circulars, and some are found obliterated with a hand stamp of " R.B. \& Co."

The enterprise appears to have been successful, as a competitor sprang up early in 1866, and issued an adhesive stamp bearing the inscription "Clark \& Co., Circular and Parcel Deliverers, 10, Calton Street, Edinburgh" on a lattice-work ground. The whole was printed in blue on white paper; but as no value was inserted it is possible that the stamp was only employed as a species of advertising ticket.

Early in 1867 the Edinburgh and Leith Company issued two other stamps, identical in design with those first issued, but of smaller size and somewhat better executed. They were printed in both mauve and green, and are to be found imperforate and rouletted. Similar companies were also established in Glasgow, Dundee, Aberdeen, and Liverpool, all of which issued stamps representing a farthing or a halfpenny.

The promoters of the Edinburgh and Leith Circular Delivery Company in 1866 extended the field of their operations to London, their aim being, according to their announcement, "to economiss the labour and expense, besides securing the regular delivery of open circulars, pamphlets, \&c., now so frequent and effective a medium of 'door-to-door' advertising." The "London Circular and Pamphlet Delivery Company" accordingly issued two stamps, of the respective values of one farthing and one halfpenny, the colour of the first being blue, and that of the latter mauve. The design was the same for both, being the arms of the City of London in a shield; above and below were scrolls, on the one was inscribed london, and on the other circular delivery co., and the value was at the foot. They were issued unperforated, as also perforated 12.

Whether the "London and Metropolitan Circular Delivery Company" was the last-mentioned Company under a new name, or an entirely distinct undertaking, does not seem to be clear, but it is found, in April, 1867, issuing a prospectus, in which the directors state that "to insurance companies, commercial and professional firms, and all who advertise by means of circulars,
these companies will be of great service. The Company's stamp is affixed to each circular, which will secure its proper delivery to the party to whom it is addressed." The stamps issued by the Company were similar in design to those of the "London Circular and Pamphlet Delivery Company," and were perforated 111 \(\frac{1}{2}\). The colour of the one farthing was pink, and that of the one halfpenny orange. The name of the Company was subsequently altered to the "London and Districts," and the colour of the stamps changed to green for the one farthing, and pink for the one halfpenny.

The promoters of these companies next appear to have contemplated extending their operations over a wider field, and proposed to distribate circulars not only in London and its neighbourhood, but they engaged to make a similar distribution in other towns in which branches were established. This was to be done by the "National Circular Delivery Company," and stamps were issued by this Company of the values of one farthing, one halfpenny, one penny, and three-halfpence.

In the month of August, 1867, the proceedings of these Companies attracted the notice of the Government, and the Law Officers of the Crown instructed the Solicitor to the Post-office to take measures for their suppression. One of the messengers of the London and Metropolitan Circular Delivery Company engaged in delivering circulars was therefore brought before the police magistrate at the head office in Bow Street, on the 30th August, 1867, charged with "delivering letters contrary to the privilege of the Postmaster-General," and was convicted in a penalty of \(£ 5\). The proprietor of the business carried on under the name of the Company, and who was the virtual defendant in the case, stated that he would take care for the future that no circulars but what were open should be sent out for delivery; but the presiding magistrate, Sir Thomas Henry, warned him against the danger of such a course, and that the Acts 7 Will. IV. and 1 Vict. c. 36 were most stringent Acts, passed on purpose to protect the privileges of the Post-office, and could not be evaded in that way. In fact, the defendant had been keeping a sort
of little post-office, which neither he or anyone else had any right to do.

A series of stamps, all similar in general design, and of the values and colours of one farthing, green ; one halfpenny, blue; three-farthings, lilac ; and one penny, vermilion, appear to have been subsequently issued under the titles of the "London Delivery Company," the "Dundee Uelivery Company," the "Manchester Delivery Company," the "Glasgow Delivery Company," the "Liverpool Delivery Company," the "Aberdeen Delivery Company," the "Birmingham Delivery Company," the " Metropolitan Delivery Company," and the "Edinburgh and Leith Delivery Company," the word "Circular" having been omitted ; but the above-mentioned prosecution was a death-blow to the schemes of the promoters, who appear to have abandoned their expressed intention of appealing against the decision of Sir Thomas Henry, and of involving themselves in the risk of further proceedings with so powerful an antagonist as the Crown in the litigation.*

This attempt to invade the privileges of the Post-office, however puerile it may appear, had nevertheless a certain amount of effect in directing the attention of the public to the excessive charges of the Post-office for the conveyance of printed matter of small weight. Pressure was brought to bear on the Government, but the chief merit is due to the late Mr. Graves, the mamber for Liverpool, who warmly took up the cause of the advocates for a reduction of the rates of postage on printed matter and newspapers. In April, 1869, he brought the question before the House of Commons, when he produced a sheet on which were stamps of twenty-five countries, all of which were less than one penny in value, and some of them

\footnotetext{
- The existence of these labels has been mentioned solely because they have attracted the notice of some collectors, for the especial benefit of whom a large proportion of them seem to have been prepared. To those who are curious in the Railway Newspaper Parcel Tickets and these labels of the Circular Delivery Companies, a lengthened account of them by Dr. Magnus will be found in Le Timbrophile for 1868, pages 321, 327, \(354,367,375\), and 384.
}
only of the value of \(\frac{1}{15}\) th of a penny. The Government promised to consider the matter, though the Marquis of Hartington, then Postmaster-General, predicted vastly increased labour and great loss to the Post-office, if the proposed reduction to one halfpenny for two ounces was carried into effect; predictions which were by no means verified by the results. In the following year the Government brought in a Bill which subsequently, on the 9 th August, 1870, became the Act 33 and 34 Vict. c. 79, whereby, on and after the 30th September, 1870, the impressed stamp on newspapers was done away with, and any newspaper, irrespective of its size or weight, provided that it had been previously registered at the General Post-office, was allowed to be sent by post for one halfpenny, but if not so registered it became liable to be charged at the Book Post rate fixed by the Act at \(\frac{7}{2} d\). for every two ounces. Full effect was given to other provisions of the Act by a Treasury Warrant of the 26th September, 1870 (London Gazette, 30th September), which also contained the regulations* of the Postmaster-General, issued with the approval of the Treasury, in conformity with the provisions of the Act. \(\dagger\)

\section*{1. The Halppenny Wrapper.}

Date of Issue, 1st October, 1870.
The 18th Section of the "Post-office Act, 1870," directed the Commissioners of Inland Revenue to provide proper dies and

\footnotetext{
* The regulation that newspapers for abroad must be posted within eight days from the date of publication was made to prevent a too great influx on the day the mails were made up for despatch.
+ The reduction effected by the Act of 1870 was a step in the right direction; but when it is considered that the present rate of the Book Post as fixed by the Act is the same as that in force between England and the whols of the Continent, as also between England and the United States and the other countries in the first class of the Postal Union, it is impossible to deny that a further reduction ought to be made, especially on printed matter of small weight, and there is no valid resson why a stamp of one-eighth of a penny should not be allowed to prepay a circular of half an ounce in weight.
}
other implements for denoting by stamps or otherwise the duties of postage payable under the Act or any Treasury Warrant. In the month of September the following notice, emanating from the General Post-office, appeared in the public journals, addressed to newspaper proprietors and newspaper agents :
"In connection with the reduction in the rates of Postage on Inland Newspapers, Printed Matter and Patterns or Samples, which will take effect on and from the lst of October, Halfpenny Postage Labels and Newspaper Wrappers bearing an impressed Halfpenny Stamp will be introduced. A supply of each is in course of issue to Head Postmasters in the Country, and to the District Offices and the Receiving Offices in London. Previously to the 1st of October the sale of these Labels and Wrappers will be confined to Newspaper Proprietors and Newsagents, who might possibly be inconvenienced were not time allowed for preparation; but as the Reduction of Postage dues not commence before the 1st of October, anything bearing a Halfpenny Stamp posted before that date will be treated as unpaid. Newspaper Proprietors and News-agents, by applying to a Head Postmaster, will be able to obtain at very short notice any quantity of these Labels or Wrappers. The Wrappers (the dimensions of which are 14 inches by 5 inches) will be sold at the following prices: 500 for \(£ 12 \mathrm{~s} .6 \mathrm{~d} ., 100\) for 4 s .6 d ., 50 for 2 s .3 d ., 25 for 1 s . \(1 \frac{1}{2}\) d., 10 for \(5 \frac{1}{2}\) d., 5 for 3 d ., 2 for \(1 \frac{1}{2}\) d., 1 for \(\frac{3}{4}\) d., but a discount of 1 per cent. will be allowed to persons purchasing at one time not less than \(£ 10\) worth of either Labels or Wrappers. Newspaper Proprietors and Newsvendors who may desire to have their own Wrappers on Paper impressed with the Halfpenny Stamp must make application, not to the Post-office, but to the Commissioners of Inland Revenue. Wrappers must be of white paper."

Simultaneously with the issue of the above notice from the General Post-office the Commissioners of Inland Revenue issued the following :

\footnotetext{
"Wrappers for Newspapers and oteer Printed Matter.
"The Board of Inland Revenue desire to give notice that sheets of Paper, for wrappers for Newspapers, Book Packets, and Patterns of Sample Packets, can be impressed with the Halfpenny Postage Stamp under the following regulations:
}
" 1st. The paper must be white, and must neither be folded nor creased.
" 2nd. The size of the sheets must be double crown, double demy, or double royal.
" 3rd. Each sheet must be prepared to receive 8, 12, or 16 stamps. No other number can be impressed; and the stamps can be impressed only in the positions and at the distances apart indicated upon pattern sheets, which may be seen at the head offices at London, Edinburgh, and Dublin.
" 4 th. The stamp will be impressed immediately above the place for the address, and near the right-hand edge of the wrapper. To give space for the stamp, any printing on the sheets should be kept \(1 \frac{1}{4}\) inch clear of what is to be the righthand edge of the wrapper.
" 5 th. Each lot sent in must be accompanied by a sheet marked to show in accordance with which of the patterns it is desired that the stamps should be placed.
" 6 th. The paper must be delivered at the offices above mentioned in reams of 480 sheets.
" 7 th. Not less than two reams for one description of wrapper can be received for stamping.
"8th. Any sheets found to have been injured in the process of stamping may be returned to this office, with an equal number of fresh sheets, on the next occasion of similar sheets being sent in, when the stamps will be transferred.
"9th. When the paper is brought for stamping a person must attend at the department of the Receiver-General to fill up the necessary warrant, and to pay the amount of the stamps required. No discount is allowed.
" 10 th. Persons in the country must not send to the offices through the post or by carriers, but must send through an agent.
"By order of the Board,
"T. Sabaent, Secretary.
"Inland Revenue, Somerset House, London, 9th Seplember, 1870.""

Desion.-The design consists of the profile of the Queen to the left on a solid circular ground of colour, with an arched band above, on which is the value ealfpennr; the whole

\footnotetext{
- The above regulations have since been somewhat modified, and not less than ane ream of paper for one description is now received; nor is any particular degree of whiteness in the paper rigorously insisted on.
}
being enclosed in an upright rectangular frame, with the angles rounded.

Die.-The die was engraved by Messrs. De La Rue and Co., and furnished with holes to receive the date plugs. Casts were taken from the die for the purpose of printing the wrappers.
 Those sold by the Post-office are printed and supplied to the Inland Revenue Department by Messrs. De La Rue and Co., but those which are supplied to the order of private individuals on paper furnished by them are printed at the offices of the Department at Somerset House, under the before-mentioned regulations, and of these no further mention need be made, except that the impression is found to vary rather more in depth of colour than in those printed and supplied by the contractors.

\section*{first 3 ssure.}

Date of Issue, 1st October, 1870.
The date of issue, 1.10.70, was inserted in the die, and a large stock was so printed by the contractors. Specimen prints of the die were officially approved on 4th and 5th July, 1870.

The impression was in green, on white wove unwatermarked paper.
- The wrapper measured 14 inches by 5 inches. It was squara at each extremity, and gummed at the top with jellowish gum.*

\section*{Stecant 3 ssut.}

Date of Issue, November, 1870.
In the following month the date plugs were removed, and replaced by florets.

\footnotetext{
- These stamps are to be found with various dates during the month of December, 1871, and the first three months of 1872 . They were impressed on half sheets of paper, on which were printed forms of certificates connected with the provisions of the Vaccination Acts. It may be remarked that the colour of these stamps is ordinarily of a much deeper tone than in those composing the general issue.
}

The size of the wrapper was also altered, and measured a little less than 12 inches in length by 5 inches wide. Two other sizes were also introduced, the one measuring 9 by 4 inches, and the other 7 by 4 inches.* The wrappers still continued to be cut square at the ends, and the top gummed with the same yellow gum.


\section*{๔biry Tssue.}

Date of Issue, January, 1871.
In January, 1871, a slight modification was made in the shape of the wrapper. The corners of the gummed end were tapered off; but no change was made in any other respect, and the wrappers continued to be issued in the three sizes.

The two smaller sizes not appearing to find much favour with the public, the issue of them was discontinued on the lst April, 1873, and the wrappers were only sold in quantities of twelve, at 61d., or in multiples of twelve.

\section*{fourtb 3 ธsue.}

Date of Issue, October, 1875.
In October, 1875, the wrapper appeared with the following instructions, printed in three lines of type about midway between the stamp and the top gummed edge:
"'This wrapper must be used only for Newspapers, or for printed papers which may be sent under the Book Post, otherwise the packet will be charged with postage."

\section*{fifth 3 saur.}

Date of Issue, November, 1875.
In the following month the above instructions were altered as follows into a paragraph of five lines:
" This wrapper may only be used for Newspapers, or for such documents as are allowed to be sent at the book rate of postage, and must not enclose any letter or communication of the nature of a letter, whather separate or otherwise. If this rule be infringed, the packet will be charged as a letter."
*This latter size is given on the anthority of M. Mahe (aee Timbrophile for November, 1870, p. 591), and it would appear to be the only size he had seen. The other sizes are in the possession of the authors.

The prices at which the wrappers were sold to the public were somewhat modified, and single copies were obtainable at the various Post-offices.

In December, 1877, a change was made in the paper, which up to this period was nearly white, and was of such inferior quality that a large percentage of the wrappers burst in the course of tranemission by the Post-office, to the annoyance of the public and loss of time by the officials. A tougher paper was selected of the kind generally known as cap paper or whity-brown.*

In May, 1879, the colour of the impression was changed (without any other alteration being made) to red-brown. The lower corners of the wrappers were also slightly tapered off, a modification which had been made at the close of the previous year.

The authorities in May, 1881, issued a Notice that wrappers of a better quality will be issued for sale to the public on the 1st of June, and the use of those in stock discontinued after the present supply is sold off.

Specimens of the one halfpenny and the one penny wrapper next described, in sizes differing from those officially issued and without any printed instructions, are to be met with in collections; but all such have been printed at the request of private applicants under the regulations before referred to.

SYNOPSIS.

\section*{One Halppenny.}

\section*{first 3 ธธut.}

White paper, square ends. Stamp dated 10.1.70.
1st October, 1870. One size. \(14 \times 5\) inches, green.

\section*{Amecond 3 gaue.}

White paper, square ends. No date.
November, 1870. Three sizes. \(12 \times 5\) inches, green.
\begin{tabular}{ll}
\(9 \times 4\) & \("\), \\
\(7 \times 4\) & \("\),
\end{tabular}
- Experiments were made on the white paper, and that proposed to be subatituted, not only by macerating the two kinds in water, and thus ascertaining the quantity of fibrous matter contained in each, but the tenacity was further tested by weighting the samples up to the breaking point.

\section*{Thiry 3 saut.}

White paper, top corners tapered. No date.
January, 1871. Three sizes, \(12 \times 5\) inches, green.
\begin{tabular}{lll}
\(9 \times 4\) &, & \("\) \\
\(7 \times 4\) & \("\) & \(n\)
\end{tabular}

\section*{fourtb \({ }^{\text {§ }}\) sвue.}

White paper, top corners tapered. Instructions in three lines. No date.
1st October, 1875. One size. \(12 \times 5\) inches, green,

\section*{Fifth \(\mathbf{3}\) ssue.}
(1) White paper, top corners tapered. Instructions in five lines. No date.
November, 1875. One size. \(12 \times 5\) inches, green.
(2) Whity-brown paper, top corners tapered. Instructions, \&c., as in (1).
December, 1877. One size. \(12 \times 5\) inches, green.
(3) Paper, \&c., as in (2); lower cormers also tapered.

May, 1879. One size. \(12 \times 5\) inches, red.brown.
(4) Paper, whity-brown, stouter and better quality, top corners only tapered.
1st June, 1881. One size. \(12 \times 5\) inches, red-brown.

\section*{2. The One Penny Wrapprr.}

Date of issue, September 13th, 1878.
In the month of August, 1878, the Post-office gave notice of its intention to issue forthwith a wrapper of the value of one penny, principally designed for the accommodation of the public in transmitting newspapers under the weight of 4 oz . to countries within the postal union, and for printed papers and patterns not exceeding 4 oz . in weight to countries within class A. It also serves for patterns to countries within class B where the weight does not exceed 2 nz

The issue of this wrapper was to have taken place on the 1st September, 1878 ; but it was not till the 13th of that month that it was actually sold to the public.

Desion.-Diademed profile of the Queen within a double oval on a solid ground of colour; postage in the upper part of the oval border, and one penny in the lower part in block letters, with ornaments at the sides.

Die.-The die, like that of the one
 halfpenny last described, was engraved by Messrs. De La Rue and Co., and the wrappers supplied to the public by the Post-office were in like manner printed and prepared by that firm.

Impression.-The impression is in red-brown on whity-brown or cap paper, and the wrapper measures 12 inches by 5 inches. The top edge is gummed, and the corners at the top and bottom are tapered off. There are no instructions printed on the wrapper.

The authorities at Somerset House imprint this value also for the public, on paper supplied by the applicants, under similar regulations to those in force for the halfpenny value.

\section*{SYNOPSIS.}

One Penny.
Whity-brown paper, corners tapered.
13th September, 1878. One size. \(12 \times 5\) inches, red-brown.

\section*{3. Speonll Stampg for Newbpapers.}

Many of the newspaper proprietors and newspaper agents availed themselves of the permission to send in paper to the Inland Revenue Office to be stamped as wrappers, on which was frequently printed the name of the newspaper or the name and address of the agent; but the Times and the Stamford Mercury, both of which, as has been already men-
tioned, had, previously to the 1st October, 1870, employed type-printed stamps for the purpose of prepaying the postage, entered into arrangements with the Post-office for the use of a special type-printed obliterated stamp of one halfpenny. This privilege was accorded to them on condition that the stamps should be printed only on those copies which were sent direct from the office of the newspaper to the principal Post-office, which had thereby a check on the number bearing the franking stamp.

Accordingly a notice was issued by the General Post-office, on the 30th September, 1870, in the following terms:

\footnotetext{
"On and after lst October next certain copies of the London Times and of the Stamford Mercury Newspapars will bear an obliterated Postage Stamp impressed on the Newspaper itself, but this impressed Stamp will be available for such copies only as are posted at the General Post Office, Londou, or at the Head Post Office in Stamford respectively. The Postage on copies of the Times or Stamford Mercury posted elsewhere must be prepaid either by a Halfpenny Postage Label or a Stamped Newspaper wrapper, otherwise they must be charged with Postage."
}

The design of the stamp made use of by the Times, and which still continues to be employed by this journal for all copies sent by post from the chief office to places within the United Kingdom, consists of a single-lined rectangular parallelogram, measuring 37 by \(22 \frac{1}{2} \mathrm{~mm}\). (fig. 13), within which are two curved branches, one of oak and the other of laurel, connected together at the starting-point by a knot, in which is a rose, a thistle being to the left, and a bunch of shamrock to the right. Below this design and within the parallelogram is "one halfpenny," and above the design "than times." Between the upper extremities of the branches is a peculiarly shaped Crown. Over all this is engraved an upright oval obliterating mark of ten thick lines, with a diamond-shaped blank in the centre, in which is the No. 70, denoting the distinguishing number of the newspaper office in the chief office at St. Martin's le Grand. On the left of this
diamond-shaped blank is the latter a; on the right, the letter B. This obliterating mark measures 20 by 24 mm .

The design of the stamp for the Stamford Mercury is very similar to that of the one penny oval stamp in black previously employed for denoting the payment of the postage on this newspaper ( fg .10 ), and consists of a branch of oak and another of laurel, connected by a ribbon bearing the motto "died er mon broir" within a double oval frame. The branches are curved so as to follow the contour of the oval, and in the upper part is a Crown, with the letter b on each side, as the die mark. In the upper part of the frame is "stampord mercury," and in the lower part "one halfpenny." The obliteration, which is engraved on the die with which the impression is struck, is similar in design to the ordinary oval obliterating stamp, but of smaller dimonsions than that employed for letters, which latter measures 28 by 19 mm ., while that of the stamp measures only 20 by 16 mm . The figures also, representing the number of the obliterating stamp for Stamford (742), are only 6 mm . high, while in the letter obliterating stamp they are \(8 \frac{1}{2} \mathrm{~mm}\). This obliterating stamp is so engraved on the die as that the figures occupy the blank spaces in the centre of the stamp.

The Stamford Mercury ceased to make use of this typeprinted stamp about two years back, and now employs a wrapper of white paper on which the ordinary one halfpenny stamp is impressed. This stamp is obliterated in black by a small circular hand-stamp, of \(16 \frac{1}{2} \mathrm{~mm}\). in diameter (fig. 11), on the exterior of which, in a cartouche extending over about three-fifths of the circumference, is the inscription "stampord mercury." Within the circle are the numerals 742, and "stamford," in capitals, following the curve of the circle below, the remaining vacant spaces in the circle being filled up with obliterating lines.

\section*{IV.}

\section*{POST CARDS.}
I.

\section*{INLAND POST CARDS.}

The " Post-office Act, 1870" (33 and 34 Vict. c. 79), authorized the issue of Post Cards at a postal rate of one halfpenny, and by Section 18 gave the necessary powers to the Commissioners of Inland Revenue to provide dies, \&c., for carrying the provisions of the Act into execution.

The Act, which received the Royal Assent on the 9th August, 1870, provided that it should come into operation from and after the 30th September then next. On the 9th of September the following notice was issued:

> "POST CARDS.
"Pursuant to an Act passed in the last session of Parliament ( 33 and 34 Vict. c. 79), Роst Cards have been prepared for correspondence by Post in the United Kingdom after the 30th of the present month, stamped with the postage duty of one halfpenny.
"These cards will be sold without any charge beyond the duty. A single card or any number of cards may be purchased, but they will be sent out from this office in packets containing twenty-four cards, price ls., and in parcels of twenty packets, price £1.* They may be obtained at all Post-offices, and from licensed vendors of stamps.
- In April, 1872, in consequence, as was stated by the PostmasterGeneral, of complaints of the papermakers and stationers, that their trade was seriously affected by the sale of post cards at \(\frac{1}{2} d\). each, without any charge being made for the cards themselves, the price was fixed at \(6 \frac{1}{2}\) d. per dozen, and they were only sold by the Post-office in packets of one dozen.
"The cards will be also supplied when required in sheets containing forty-two cards, and measuring about 29 肙 by \(21 \frac{1}{2}\). Although the cards may thus be obtained in sheets for the purpose of affording facility for printing upon them, each card must afterwards be separated from the sheet, as no combination of cards can pass through the Post-office.
"Such sheets will be issued only in half-reams, containing 240 sheets ( 10,080 cards), duty \(£ 21\), and will be supplied to the public at the Inland Revenue Offices in London, Edinburgh, and Dublin, and at the offices of the distributors and subdistributors of stamps in the country. A discount of 4s. per half-ream will be allowed to purchasers.
"When a supply of cards in sheets is required elsewhere than in London, Edinburgh, or Dublin, application in writing must be made to the warehouse-keeper at this office, or at the Inland Revenue Office in Edinburgh or Dublin, as the case may be. Such application must specify the quantity required, and the town or place having a stamp office to which it is desired that the consignment should be made.
"The applicants will have notice when they are to call at the stamp office and pay the duty.
" Post cards cannot be used before the 1st October.
"Those made up in packets will not be sold before that date; but cards in sheets will be supplied by this office on and after 26th instant, to enable the public to print on them preparatory to their use next month.
"It is desirable that persons requiring cards in sheets should make early application for them.

> "By order of the Board, " (Signed) \(\quad\) T. S \(\triangle R G E N T\), Secretary.
"Inland Revente, Somerbet House, " 9 th September, 1870."

\section*{Typr \(L\)}

\section*{Date of Issue, 1st October, 1870.*}

Desion.-The design was prepared, and the cards manufactured and printed, by Messrs. De la Rue and Co. In the right upper angle is a rectangular stamp 22 mm . by 18 mm , within which is a profile of the Queen to the left on a solid circular ground

\footnotetext{
- By a somewhat curious coincidence this date was exactly one year from that when post cards were first issued by the Austrian Post-office.
}
of colour, below which is half penny in coloured letters on a straight white label. To the left of the stamp are the Royal Arms, with post card above, and the address only to be written on this side below them. Under this, to the extreme left, is the word ro, and the whole is enclosed in a Greek-pattern frame measuring \(4 \frac{1}{4}\) by 27 inches, or 109 by 74 mm , in the larger sized, and \(4 \frac{3}{8}\) by \(2 \frac{1}{8}\) inches,


HALFPENTM or 112 by 65 mm ., in the smaller sized cards.
Curiously enough, for Messrs. De La Rue and Co. are nothing if not accurate, the inscriptions on the arms display a variety of faults, the most remarkable of which is a malformation of the s in the word pense in the motto on the garter encircling the arms, the middle stroke of which goes from bottom to top instead of from top to bottom.

Imprassion.-The impression was in violet on a light buffcoloured thin card of 120 to the inch. It was made in two sizes, one messuring \(4 \frac{3}{4}\) by \(3 \frac{1}{2}\) inches, or 121 by 87 mm ., and the other \(4 \frac{9}{4}\) by 215 inches, or 121 by 74 mm . Only one edition of the larger size was issued, as it was found that the width rendered the cards inconvenient in use. Some variations are found as well in the colour of the impression as in the tint of the card. They are printed on sheets composed of 42 cards in 7 rows of 6 cards in a row. The official copies registered at Somerset House have each card on the sheet numbered in ink by hand, the dates of allowance being as follows:-the 6th July, 1870, on a sheet of the "large size," and the 28th June, 4th July, and 17th November, 1870, on three sheets of the "small size," numbered from 1 to 126.

\section*{Type II.}

Date of Issue, 1st January, 1875.
On the lst January, 1875, an alteration was made on the face of the card by the suppression of the word "To," but in other respects no change was made in the type; and the same die of the arms continuing to be used, the malformation of the " N "
in the garter motto remained. The size of the card was \(4 \frac{3}{4}\) by \(2 \frac{15}{6}\) inches.

On the 1st February, 1875, an issue of this type was made, printed in red-brown on a thick white card ( 60 to the inch). This issue was announced to the public by a circular from the Post-office, issued a few days previously, to the following effect :
"A desire having been expressed for a post card of a suparior quality to those now in use, it is intended to issue experimentally a limited number of somewhat superior cards on the 1st February next at the price of 8 d . per dozen. These cards may be obtained at any of the head Post-offices, and at the branch offices in London, and will be sold at the rate of 8 d . for 12 cards, or 4d. for 6 cards. The new post cards will be designated 'stout' cards to distinguish them from the present 'thin' cards, and they will be subject to the same rules and conditions in regard to their transmission by post as the present cards. It having been found that the price at which the present 'thin' post cards have hitherto been sold is not remunerative, the price of these cards has been raised since the lst of January from \(6 \frac{1}{2} \mathrm{~d}\). to 7 d . for a packet of 12 cards, and 6 cards may be obtained for \(3 \frac{1}{2} \mathrm{~d}\). No smaller number than six, either of the 'stout' or of the 'thin' cards, will be sold."*

\section*{Type IIL.}

Date of Issue, 1st January, 1878.
Desion.-The stamp was changed to one measuring only \(18 \frac{1}{2} \times 21\) millimètres. The profile of the Queen was still in a circle, but the word ealfppenny was placed in a curved label above the head, and the ornamentation in the spandrels wha altered. The frame or border to the cand was suppressed, and the legend, though similar to that of the previous issues, was differently disposed, the words

\footnotetext{
* This rule has been relaxed, and single cards are now sold at the Post-offices at the rate of 8 d . for a thin or stout card, \(1 \mathrm{l} d\). for 2 thin ones, and \(1 \frac{1}{2} \mathrm{~d}\). for 2 stout ones ; \(1 \frac{1}{3}\) d. for 3 thin ones, and 2 d . for 3 stout ones; \(2 \frac{1}{2} d\). for 4 thin ones, and \(2 \frac{9}{4}\). for 4 stout ones; 3 d . for 6 thin ones, and 3 d. for 5 stout ones; 3/d. for 6 thin ones, and 4 d . for 6 stout ones.
}
post and oard being separated by the Royal Arms, which were also re-engraved. In the new engraving of the Arms the tail of the lion stands farther away from the mane, the near foreleg of the unicorn encroaches on the garter enclosing the arms, and the malformation of the N in PEnse is corrected.

Impression, \&c.-The impression is in red-brown on both "thin" and "stout" cards, which are similar in size to those of the preceding issue. The official allowance of the impression of this issue is dated 24th October, 1877.

SYNOPSIS.

\section*{One Halppenny.}

Type I.
Large Size, \(4 \frac{4}{4}\) by \(3 \frac{1}{1}\) inches.
1st October, 1870, violet, light and dark shades, on light buff.
Small Size, \(4 \frac{\pi}{4}\) by 278 inches.
1st October, 1870, violet, light and dark shades, on light buff.
" \(\quad\),,\(\quad\) on yellower buff.
" lilac (shades) on yellomer buff.

\section*{Type II.}

1st Jenuary, 1875, lilac (shades) on buff. 1st February, 1875, red-brown on "stout" white.

\section*{Type III.}

1st January, 1878, red-brown, on "thin" buff.
" " " on "stout" white

\section*{II.}

\section*{POSTAL UNION POST CARDS.}

\section*{Type \(I\).}

Date of Issoe.--Simultaneously with the issue of the twopence halfpenny adhesive stamp on the lst of July, 1875, a postal card of half that value was issued for circulation within the limits of the countries which had joined the "General Postal Union."

Desian. -The card measured \(4 \frac{13}{8}\) by \(3 \frac{1}{2}\) inches, or 122 by 87 millimetres, and had a Greek-patterned frame on the front. The design of the stamp was prepared by Messis. De La Rue,
 who have manufactured all the postal cards sold by the Post-office; it shows the profile of Queen Victoria to left on a solid ground of colour within a circular border, the inner line of which is composed of pearls, and the exterior of a double line. In the upper part of this circular border is ONE PENNY, and in the lower farthing, in coloured letters, the portions to the right and left being intercepted by the exterior frame on the one side, and by the line of an interior frame on the other. Within this latter is the inscription,
```

" FOREIGN POST CARD,
"for countries included in the postal union,"

```
below which, introduced into the interior frame is, "tне address only to be written on this side."*

Impression. -The impression is in red-brown on buff card. The official sanction was given to the plate on 13th March, 1875.

SYNOPSIS.
One Penny-farthing. 1st July, 1875. Red-brown on buff.
* These cards were at first marked to be sold at 1s. 4d. per dozen, but the price was subsequently changed to 1 s . 3d. per dozen, and they could be purchased singly at the Post-offices at \(1 \frac{1}{d}\) d each. They have now become obsolete in consequence of the alteration in the "Postal Union" card rates.

\section*{III.}

\section*{UNIVERSAL POSTAL UNION POST CARDS.}

When the provisions of the Treaty of Paris, by which the "Universal Postal Union" was established in 1878, came into operation on the 1st April, 1879, two post cards were issued, one of the value of one penny for countries within class A of the Union, to which the single letter rate was \(2 \frac{1}{2} \mathrm{~d}\)., and another of the value of three halfpence for countries within class \(B\) of the Union, to which the single letter rate was 4d. Both of these cards were designed and printed by Messrs. De La Rue and Co.
> 1. The One Penny. First Issue.
> Date of Issue, 1st April, 1879.

Desian.-The card measures \(4 \frac{13}{\frac{3}{8}} \times 3 \frac{1}{2}\) inches, or \(122 \times 87\) millimètres. The design of the stamp in the right upper corner is the diademed profile of Queen Victoria to the left, on a solid octagonal ground formed by the intersection of two rectangular frames. On a tablet at the top is postage, and on a similar tablet below is one penny. The inscription on the card is


> UNION POSTALE UNIVERGRLLE GREAT BRITAIN (GRANDE BRETAGNE) POBT UARD.
> THE ADDRESS ONLY TO BE WRITTEN ON THIS SIDE.

Impression.-The impression is in brown on a thin card of a light buff colour.

The date of the imprimatur of this card is the 16th Decomber, 1878 , and although the inscription was afterwards modified, yet only one continuous issue of it is recognized.

They were sold at 1 s . per packet of 12 , or singly at ld. each.

Sbcond Issue.
Date of Issue, Octaber, 1879.
Design.-The general design is identical with that of the previous issue; but in deference to the wishes expressed by several patriotic Irish members in the House of Commons the inscription was altered as follows:

UNION POSTALE UNIVRRSELLE
great britain and ireland (grande bretagne et irelande). the address only to be written on this side.
Impression, \&c. - The impression, de., was identical with that of the last issue.
syNOPSIS.
One Penny.
Inscription, "Great Britain." 1st April, 1879. Brown on light buff. Inscription, "Great Britain and Ireland." October, 1879. Brown on light buff.
2. The Three Halppence. Date of Issue, 1st April, 1879.
Drsion.-The size of the card is the same as that of the one penny. The design of the stampin the right upper corner is the diademed profile of Queen Victoria to the left, on a solid circular ground enclosed in an upright pointed oval frame, on which is inscribed postage on the top and three halfpence in the lower part. The inscription on the card is

\[
\begin{aligned}
& \text { UNION POBTALE UNIVERSELLE } \\
& \text { GREAT BRITAIN (GRANDE BRETAGNE) } \\
& \text { POST CARD. }
\end{aligned}
\]

THE ADDREBS ONLY TO BE WRITTEN ON THIS SIDE.
Impression.-The impression is in brown on a thin card of a light buff colour; the date of the imprimatur is 16 th December, 1878.

SYNOPSIS.
Three Halfpence.
Inscription, " Great Britain." 1st April, 1879. Brown on light buff.

\section*{IV.}

\section*{private post cards.}

In June, 1872, the Postmaster-General issued the following notice:*
"Notice is hereby given, that on and after the 17th June private cards may be taken to the office of the Inland Revenue to be impressed with a halfpenny stamp under conditions which may be learnt on application at the office; and when thus impressed, but not otherwise (for adhesive stamps will not be accepted in payment of the postage), they may be transmitted through the post between places in the United Kingdom under the following regulations:
" 1 . The words 'Post Card' and 'The address only to be written on this side' must be printed on the front of the cards, as in the case of the official post card, the Royal Arms being omitted ; but there must be nothing else (the address excepted) printed, written, or otherwise impressed on the face of the cards.
" 2 . Nothing whatever may be attached to the cards.
" 3. The cards must not be folded, nor may they be cut or in any way altered after they have been impressed with the halfpenny stamp at the office of Inland Revenue.
"4. On the back of the cards any communication, whether of the nature of a letter or otherwise, may be written or printed; but such communication must not extend to the front side.
"Private cards will not be supplied to postmasters for sale to the public. It must be distinctly understood that no cards, except those which are impressed with a halfpenny stamp at the office of the Inland Revenue, can pass through the post for the
- The Postmaster-General, in his annual report for the year ending 31st March, 1873, says that the permission to allow the public to send in their own cards to be stamped was granted in compliance with the urgent solicitations of the Committee of Wholesale and Retail Stationers of the United Kingdom ; but, he adds, "of this concession little use has been made."
postage of a halfpenny if they have anything of the nature of a letter written upon them. There seems to be much misapprehension on this point."

Drsian.-The die for embossing the stamp on cards under the foregoing regulations was prepared by Messrs. De La Rue and Co. from the original die of Mr. W. Wyon, and consists of the diademed profile of the Queen to the left in white relief on a plain solid ground of colour in an upright oval, outlined by a single white line, and measuring \(22 \frac{1}{2} \times 18 \mathrm{~mm}\). Within the oval, and in curves following the contour, is Halfpenny above the head, and postage below it, in white block letters, the two words
 being separated by a conventional ornament.

The regulation size of the cards is \(4 \frac{3}{4}\) by \(2 \frac{7}{8}\) inches (120 by 72 millimètres).

Impression.-The impression is embossed in white relief on a pink ground of the same tone of colour as that of the one penny envelope.

At first the word "ro" appeared on the face of the cards, but this is now for the most part omitted.

There are many varieties, dependent on the mode in which the legend is printed, the ornamental character of the type employed, and the lines under the word "post card." The authorities do not object to these provided that they are not too obtrusive; but one singular instance of departure from the official regulations is worthy of being recorded. A supply of cards was presented for stamping by the Chiswick Press, of 21, Cook's Court, Chancery Lane, on which highly ornamented capitals were employed for the letters commencing the words POST and CARD, between which the Royal Arms were introduced, which is contrary to the regulations. By some accidental oversight the cards were admitted, the presence of the Arms being doubtless overlooked at the time; and as the precedeut was once established in favour of the Chiswick Press, the authorities continue to stamp for it cards similarly printed,
though they refuse to depart from their regulations in favour of any other applicants. There are two varieties of these cards, dependent on the lettering, but the Royal Arms are found in both.

Coloured and fancy printing is admitted, and a long list of varieties might be made by enumerating varieties of lettering, lines, ornaments, devices, and colours, but they do not appear to us to require any further notice.

The following regulations emanating from the Inland Revenue Office are those still in force.
" Regulations under which post cards brought by the public to this office can be impressed with halfpenny postage stamps.
" 1 . They must be white, i.e. not tinted in any way.
" 2. They must be of the same dimensions as the official post card ; viz., \(4 \frac{3}{3}\) inches by \(2 \frac{7}{8}\) inches.
" 3. They must not be thinner than the official post card ; viz., 120 to the inch ; nor thicker than the telegraph card ; viz, 60 to the inch.
"4. The words 'post card' and 'the address only to be written on this side' must be printed on the face, as on the official post card, but there must be nothing else (the address excepted) printed, written, or otherwise impressed on the face of the card.
" 5 . All cards must be sent in with evenly cut edges.
"6. At the right upper corner of the face of the card a space measuring \(1 \frac{1}{4}\) inches from the top edge of the card and 1 inch from the side must be left for the stamp, and this space must be free from print both on the face and the underside.
" Not more than 10,000 can be received in one warrant.
"Not less than 480 can be stamped."
No card other than the official post cards, or private cards stamped as above, is allowed to pass under a halfpenny stamp if it bears any communication in the nature of a letter, except it be a "circular letter;" i.e. a letter having internal evidence that it is intended for transmission in identical terms to several persons, and the whole or greater part of which is produced by means of ordinary type, engraving, lithography, or any other mechanical process. In this latter case the "circular letter may have an adhesive stamp of one halfpenny affixed to it, or the postage may be paid at the Post-utfice."

\section*{V.}

\section*{ESSAYS, PROOFS, AND TRIALS.}

Following the order of arrangement laid down at the commencement of this treatise, we will now proceed to give a short description of some of the principal essays, proofs, and trials of postage stamps and envelopes, which we consider are chiefly interesting in a historical point of view, as tanding to throw light not only on the gradual growth of the system, but also on certain stages in the production of the stamps ultimately issued to the public.

To attempt to give a complete list of all these would not only exceed the limits of the present work, but would prove a wearisome and fruitless task, and unnecessary for the object we have in riew ; but we shall endeavour to meet the wishes of those who take an interest in the subject by chronicling such specimens as are usually met with in collections, while at the same time we shall duly record some others which have come under our notice, and, after careful examination, appear to deserve mention. But very few accounts of English essays have ever been published in works treating of philatelical subjects; these few we have consulted; * but our principal sources of information have been derived from the examination of the contents of

\footnotetext{
* "A Descriptive List of the Envelopes, Labels, and Embossed Stamps suggested before the issue of the vignette Mulready Envelope." Stamp Collector's Magazine, vol. i. p. 52.
"Addende to Mount Browne's Catalogue." By Dr. Viner. Ibrid, pp. 37, 56.
"Notes on the Proofs and Essays of Great Britain." By Mr. Philbrick. Ibid, vol. vi. p. 130.

Mount Browne's Calalogue. Fifth Edition. March, 1864.
Dr. J. E. Gray's Calalogue. Edition 1866, pp. 155-162.
Magasin Pittoresque. Par M. N. Rondot. 1863.
}
the best English and foreign collections, and all the specimens described have been examined by us unless the contrary is expressly stated. In describing these specimens we have not thought it necessary to overload our pages by entering into the minutest descriptive details; it has appeared to us to be sufficient to give only so much as would serve clearly to identify the individual specimen, addring to this the mention of any specially interesting features.

But very few essays date from a period much anterior to the agitation for postal reform, commenced in the year 1837, and which culminated in the passing of the Act of 1839 , establishing a uniform penny postage: the reason being one which we have previously stated, that up to this period the Post-office was regarded by the public as a mysterious but almost perfect machine. When the agitation fairly set in there was no lack of advice from crotchet-mongers; and when, after the Act was passed, the Lords of the Treasury addressed their invitation to "artists, men of science, and the public in general," "My Lords" were overwhelmed with suggestions on all sides. Very few of the authors of these, with one notable exception, that of the late Mr. C. Whiting, gave to their suggestions any practical form by sending in actual specimens of stamps or envelopes of which they proposed the adoption. Even the "Mulready" envelope finally adopted, and to which the first prize offered by "My Lords" was awarded, was sent in to the Treasury in the form of a pencil sketch. Ninety-nine per cent. of the rest were consigned to the Treasury waste-paper basket, and were never heard of afterwards. It is true that several designs appear to have been sent in subsequently, but so soon as public opinion had declared itself in favour of the adhesive stamps of one penny and twopence, and the embossed envelopes of the like values, there was nearly an end to any further proposals, as all saw that the Government had availed itself of the highest talent and skill that could be found, and that it was fruitless to endeavour to disturb a state of things with which every one appeared to be content.

During the subsequent period there has been nothing to call for any essays. England has not suffered from political conrulsions. The Sovereign who gave her assent to the Act for establishing the uniform penny postage still sits on the throne; and whenever the Post-office authorities have been in need of an additional stamp, the contractors who supplied the others, than whom none better could be found; were ready to minister to their wants. It was only when it became known that the line-engraved stamps were to be replaced by surface-printed ones, that any fresh essays wore submitted to the authorities, and those on a very limited scele, as it could scarcely be said there was an open competition.

The other branch of our subject, viz., the proofs and trials made in the course of producing the stamps and envelopes as ultimately issued for public use, seems to us to possess peculiar interest, inasmuch as these proofs and trials serve to mark the different phases through which the stamp has passed before it has become perfectly developed. This part of our subject we believe we have been so fortunate as to be able to make comparatively complete, or at all events sufficiently so to show how the results achieved have been attained.*

With these prefatory remarks we will now proceed with an account of those essays which belong to the history of the agitation for postal reform initiated in 1837, and the proposals submitted for the approval of the Government and the public in that and the succeeding years. As it is not possible to classify these in the chronological order of their production, when the

\footnotetext{
* Engravers and printers as a rule keep specimen proofs on plate, India paper, or on card from every die they produce. Proofs of this kind are called die proofs, and are usually taken during the progress of the work to judge of the results obtained, and to enable them to form an opinion of the workmanship and of any modifications which have been introduced, or which may be deemed necessary. When the die is completed, proofs are frequently taken before it is hardened, and also after it has been hardened. When the plate is prepared, the proofs taken to decide on colours and other details are called plate proofs, to distinguish tham from those taken from the original die.
}
proposals emanated from the same person at various periods, we shall describe them under the names of their several authors wherever they are known to us.

When we come to treat the second branch of our subject we shall adopt a different mode, and endeavour to follow as far as possible the general plan of this work, only departing from it where it is necessary in order to avoid prolixity, or where convenience may require.

\section*{SECTION I.}
(1) ESSAYS AND PROPOSALS SUBMITTED PRIOR TO 1840.

\section*{Cearles Whitina.}

The late Mr. Charles Whiting, the eminent printer of Beaufort House, in the Savoy, Strand, London, was one of the first who made proposals to the Post-office authorities to reduce the rates for the conveyance of printed matter, and for that purpose to employ stamped envelopes, or "Go Frees."* These were proposed by him as an experiment, which, if successful, were to be followed by applying them to written matter. \(\dagger\)

Mr. Whiting married the widow of Sir William Congreve, the inventor of the original machines used at Somerset House for embossing in colour. Sir William Congreve was also the patentee of a process of compound plate printing, whereby impressions were struck off in two or more colours at a single operation of the press, which was effected by two or more plates fitting into each other with great exactness, so as to form one complete design.

Compound printing was extensively known from the circumstance of its being employed in printing the Government labels used for denoting the duties on patent medicines. For some years these labels had been printed in two colours, the second
- These must not he confounded with a trial obliterating circular stamp in black, with go free across the face, and post office round the outer edge, on a plain engine-turned groundwork resembling an ordinary office seal, the whole being enclosed in an outer circle of dots. It is frequently found on the covers bearing the name of Mr. Wyld, subsequently described.
\(\dagger\) Second Report of Committee on Postage, 21st June, 1838. Questions 11,263-4.
of which was added to the stamp by passing it through the press a second time. Work thus done always shows its origin, and has a tendency to get out of "register," as it is termed by printers, for the second printing scarcely ever comes exactly in its proper place. By the Congreve system this defect was impossible, and an accuracy as well as clearness before unattainable was secured.

Mr. Whiting made his first proposals to the authorities some time previous to March, 1830 ; but they were not entertained, nor have any specimens of the "Go Frees" been met with by us.

In March, 1830, he renewed his proposals, and subsequently submitted them to Lord Althorp, Sir Robert Peel, and Mr. Spring Rice. He failed, however, to secure the support of any of these Chancellors of the Exchequer, the Stamp Office declaring that the scheme was not practicable, so far as that department was concerned.

In the specimens of covers laid before the Committee of Post-office Inquiry in 1837 by Mr. Dickinson, there is internal evidence that the designs were the work of Mr. Whiting ; but so far as he was personally concerned he does not seem to have taken any further steps until he appeared as a witness before the Select Committee of 1838 , when he produced specimens printed by him "as medicine labels" in two colours, most probably by the Congreve process. He added that he proposed to print the stamps on bands as used for newspapers, and not to paste or affix them as labels on envelopes.

We have not been able to meet with any specimens of the stamps submitted by him to the Committee ; but it would appear that they were similar to the "Go Frees."

In the course of the proceedings Mr. Whiting also produced to the Committee a folio sheet of paper bearing impressions of two separate stamps, the use of which he advocated. They were printed on paper specially watermarked "Post Office," and did not resemble the "Go Frees." The design was an oblong, printed in colours; but the report of the proceedings of the

Committee does not mention what the colours were, and with the most diligent search we have failed in finding specimens of these stamps. The Blue Book, our sole source of information, states that one bore the legend "post office-printed matter under one ounce, price ld;" and the other, "post officewritten matter under one drachm, price 2d."

The agitation set on foot by Sir Rowland Hill for the establishment of the Penny Postage has been noticed in our introductory chapters, as also how the Mercantile Committee, by its Post Circular and other publications, contributed to stimulate the proceedings of the Select Committee of the House of Commons, and to influence the course taken by the Ministry of the day in conceding penny postage.

Mr. Whiting was one of the prominent supporters of the movement, and from time to time produced from the resources of his establishment various practical suggestions to aid in carrying out Sir Rowland Hill's plans, illustrated by specimens of the graphic art, designed either to show the method by which the postage might be collected, or to meet some objections which arose during the discussions. Several of these specimens were circulated by the Mercantile Committee during the progress of the agitation.

After the Act for establishing the penny postage had passed, Mr. Whiting, in response to the advertisement of the Lords of the Treasury, addressed to "artists, men of science, and the public in general," himself contributed a paper, illustrated by specimens, which was adjudged worthy to receive one of the premiums awarded by the Treasury, one component element of Mr. Whiting's suggestions being the use of the Congreve embossing press, which gave the relief in white on a ground of colour, similarly to that subsequently made use of for embossing the penny envelopes at Somerset House.

We will now proceed to describe such of Mr. Whiting's designs as we have been able to examine, taking first one which was submitted to the Lords of the Treasury in 1839.

\section*{Adhesive Label.}
1. The Royal Crown in a white upright oval dise was surrounded by three concentric oval frames, within a square measuring \(\frac{1}{1} \frac{5}{6}\) inch or 23 mm ., the upper and lower ends of the outermost oval line being intercepted by the lines of the square. The innermost oval frame bore an engine-turned pattern of white lines forming small festoons, the outermost a similar pattern in lattice-work, while on the middle one, which was solid, was inscribed, in the upper part, principle soggested, and in the lower, beaufort hodse, in white letters. In small ovals on either side were the letters v.R., on white ground, in script capitals, and in small coloured squares at the four angles were \(\Delta, 3, c, w\), in white, one in each square. The spandrels were filled in with horizontal lines.

The die was engraved on metal, and arranged on the Congreve principle to print one or two colours as desired. When arranged for two colours the impression showed four lanceolate blotehes radiating from the centre (where they nearly met) towards the angles, with four triangular ornaments between them, giving a sort of harlequin appearance when striking contrasts of colours were used.

The stamps were surface-printed on white unwatermarked wove paper, and also on thick card, in blue. Impressions were also taken in two colours-blue and red, green and red, and black and red.

\section*{Embossed Stamp.}
2. The head of the Queen to the right,* without diadem, with a pendent curl behind, in two concentric oval frames, the inner composed of an engine-turned pattern of white lines, similar

\footnotetext{
* This essay is remarkable as being an infringement of the numismatic rule adopted in Great Britain of representing the Queen looking to the left, each Sovereign looking in an opposite direction to the immediately preceding one. We know of no instance of the Queen being portrayed on a stamp actually issucd looking in any other direction than to the left, except in the cases of some of the Colonial stamps,
}
to that in the inner oval of the label last described, the outer of an interlacing pattern, similar to that of the frame of the current one penny envelope stamp, interrupted at the top by the word paid, in large shaded block letters. The oval measured externally \(1_{1 \frac{3}{18}}\) by \(1 \frac{5}{18}\) inch, or 30 by 33 mm . This design was embossed in white relief on coloured ground on unwatermarked wove paper, also on thick cardboard. The following colours are found : blue, of deep, full, and clear azure shades ; green ; rosepink; carmine ; orange-yellow.

\section*{Harwood's Envelope.}
3. A notion being very prevalent, especially amongst persons engaged in business, that it was desirable for the letter and the address tu be on the same piece of paper, to evidence its transmission by the post, many of the competitors produced covers, inside which the letter might be written, and which when folded would show the frank stamp on the outside. With this ubject in view Mr. Whiting prepared the present cover.

The design consisted of an elaborate rectangular transverse oblong. The inner space for the address, measuring \(4 \frac{3}{8}\) by \(2 \frac{1}{2}\) inches, was covered with a small-patterned engine-turned ground, enclosed in a triple frame about \(2 \frac{1}{4}\) inches wide, ornamented with a groundwork of a larger pattern. The letters v.r. in florid monogram were introduced in ornamented circles at the upper left and lower right angles, the other angles being filled by similar circles enclosing bunches of rose, shamrock, and thistle. These circles were connected on the side margins of the frame by scroll-fashioned omaments, and between them in the upper margin was harwoon's, and in the lower envelope, both in large shaded block letters. The whole design measured \(8 \frac{3}{4}\) by 7 inches.

The impression was in colour, on white wove unwatermarked paper.

This plate was propared to execute an order given to Mr. Whiting by a stationer named Harwood, and the words "Harwood's Envelope " were inserted in the plate to show how any
required inscription might be effected. The copies used for the order are in green, the other colours are trials.

We have described these essays in the above order because, as submitted by Mr. Whiting, the three designs were impressed on one sheet of paper.

On the one side the design of the cover (No. 3) extended over nearly the whole of the surface of the sheet, leaving but a small blank margin ; on the reverse side to the right, where when folded the stamp would come, the label (No. 1) was impressed, and in the left upper corner the embossed stamp (No. 2 ) was struck. On the face of the cover was printed in black, "Specimen of Envelofe, Stamp, and Adeesive Label suggested by Charles Whiting to the Lords of Her Majesty's Treasury as exemplifyiny his suggestions for carrying out the mechanical requirements of a cheap postage.

We have seen the following combinations:
\begin{tabular}{|c|c|c|}
\hline Corra. & Eumobard Stavp. & adamaive Label \\
\hline Red-brown & Blue & Blue and red \\
\hline Rose & " & Green and red \\
\hline Blue & Rose-'pink & \\
\hline
\end{tabular}

We now resume the consideration of the stamps, or the adhesive labels, as they were then termed.

\section*{Adhesive Labels.}
4. A large figure 1 in an upright oval, with penny in a curve, onclosod in an oval frame, within a rectangle nearly square, measuring \(1 \frac{1}{4}\) by \(1_{1} \frac{3}{8}\) inch, or 32 by \(31 \frac{1}{2} \mathrm{~mm}\)., flanked on each side by v.r. in small script capitals. A narrow roticulated border extends round the rectangle except where intercepted by the oval, and within small squares at each angle of it is the numeral I. In the oval frame is the inscription not to exceed in the upper part, and half ounce in the lower. The oval frame is composed of an engine-turned linear pattern, showing in bicolour printing the words rost office, in large block letters.

The impression was in bicolour on white wove unwatermarked paper, also on white card, and is found as follows:
\begin{tabular}{|c|c|c|c|c|}
\hline Ground & red, & & & \\
\hline " & black & " & & per. \\
\hline " & green & " & & d. \\
\hline " & blue & " & & \\
\hline
\end{tabular}
5. The design consists of a small circular disc in red, in an upright oval black disc, round which are three concentric oval borders, all onclosed in an ornamental square black framing interrupted by the oval at the top and bottom. A single line extends round the whole rectangular frame, which measures \(1 \frac{3}{10}\) inch, or 34 mm . square. In the interior oval is ounce, with " \(\frac{1}{2}\) " above and "ld." below; in the upper part of the oval band post office permit, in Roman capitals, and in the lower to carry matter not exceeding in weiget, in small block letters. All the inscriptions are in white on particoloured ground, the die being on the Congreve principle, printing sixteen irregularly shaped red blotches radiating from the oval framing enclosing the inside black oval.

The impression was in black, with red blotches, on stout white wove unwatermarked paper.

This label was circulated attached to the left upper corner of a printed circular headed, "The fears of the paper-makers and stationers about collecting postage by means of stamps allayed." The circular, after calling attention to Sir Rowland Hill having recommended the use of small adhesive stamps, enlarged on their advantage, and combated the idea that any government monopoly of stamped covers and paper injurious to the paper trade would be created by their adoption.
6. This design consists of a small white transverse oval, on which is "ld." in Italic type, surrounded by two concentric oval frames-the inner with white engine-tumed lines, the outer coloured with pOST paid above and beaufort house bencath, in white letters; the whole in an oblong rectangular frame, measuring of by \(\frac{1}{\mathrm{~g}} \mathrm{inch}\), or 16 by 14 mm .

The impression is bicoloured on the Congreve principle, and so arranged as to show four oval loops radiating to the angles. The paper is white wove and unwatermarked. The colours in which the impression is struck are red and black, blue and red, and red and blue.
7. This design consists of a small circle, in which is " 1 d. " in white on a bicoloured ground, enclosed in a white square, in which are the words post above, paid below. The letters v.r. flank the circle.

The impression is in bicolour, like No. 6, and on similar paper.

The colours in which the impression is found struck are red and black, blue and red, and red and blue.

7a. Nos. 6 and 7 are printed one under the other, and beneath are three similar labels of nearly identical patterns-the one nearest No. 7, inscribed beadfort house, in a circle; the two lower ones showing merely the Congreve dies, with varieties of ornament in similar colours to those already described. The whole forms a long label with curved ends in a plain rectangular outer coloured frame, measuring \(3 \frac{7}{8}\) by \(\frac{3}{2}\) inch, or 98 by 19 mm .

In some specimens the Congreve groundwork of the upper label is repeated in the two lower ones, with the addition of a small reticulated pattern in white lines over the whole surface.
* 8. The design consists of an oblong, measuring \(37 \frac{7}{8}\) by \(\frac{3}{3}\) inch, or 98 by 19 mm ., showing seven circles, of varied patterns of lathe work, side by side, having as central devices respectivelythe first c, in Roman capitals; the second, w in Old English type ; the third, w in German text; the fourth and fifth, c w in interlaced Italics; the sixth, \(\mathbf{c} \boldsymbol{F}\) w in similar letters, while the last is left blank. They are all printed in bicolour, on a groundwork of four lanceolate ovals, and four irregular figures extending beyond the circles.

The impression is on stout white wove unwatermarked paper, in bicolours of black and rod.
9. On a shoet of white wove unwatermarked paper, Nos. 6 and 7 to the left, No. 4 with No. 5 below on the right, are all printed in black and red.

\section*{Embossed Stamps.}
10. Embossed head of Queen Victoria to the right, as above described (No. 2), struck in colour, in the left upper corner of small-sized envelopes, without any device on flap, and on halfsheets of white wove unwatermarked note paper.

The impressions are in white relief, embossed on ground of rose-pink, green, and dark blue.

On one of the impressions in rose-pink Sir Rowland Hill has written the following observation: "There is too much power in the ongine-work ; it should not be raised up at all, to provent its being electrotyped."

One of the green impressions is embossed on the "Improved Safety Envelope (registered November 18th, 1840, by Mitchell and Son, 39, Charing Cross*)," and on this Sir Rowland Hill has added a memorandum of the price, "9d. per dozen."

The deep blue impression, from which our description is taken, is numbered by hand, "enc[losure] 1326," and in the place usually occupied by the stamp, the essay No. 7, with the lower label beaufort hodse, is pasted on.
11. The design was identical with No. 10, save that the word paid was suppressed, and the space occupied by it left blank. A third oval band was added round the whole, and the stamp measured \(1_{\frac{1}{1}} \frac{7}{6}\) by \(1_{10} \frac{9}{6}\) inch, or 34 by 39 mm .

The impression was struck in relief, on a black ground, on yellowish-white wove unwatermarked paper.
12. The design consists of an upright oval with plain ground in a wide oval frame, ornamented with engine-turned linear

\footnotetext{
* This date is interesting, as showing that the design was submitted after the failure of the Mulready envelope, and probably before the issue of the one penny embossed envelopes.
}
designs. In the upper part of the central oval, on an engineturned ground, are the letters v.R., separated by a Crown, below which is a curved solid band with the inseription post office. In the lower part 1d. on a solid ground of colour, with half oz. on an incurved tablet below. The stamp measures \(1 \frac{1}{2}\) by \(1 \frac{3}{3}\) inch, or 37 by \(44 \frac{1}{2} \mathrm{~mm}\).

It is embossed in relief on white wove unwatermarked paper, without colour, and also with blue and with pink grounds. In this latter colour it is found struck on the left upper corner of envelopes, and also on Harwood's envelope (No. 3).
13. The design consists of the Royal Arms and motto in an oval-form garter, within a collar of the Order of the Garter, with the badge pendent below, surmounted by a Crown and Lion as a crest ; the whole in an engine-turned circular frame, \(1 \frac{5}{8}\) inch, or 40 mm . in diameter.

It is struck in relief on white wove unwatermarked paper, without colour, and also on a blue ground, extending to the garter, which is on a solid ground of colour.
14. Embossed heads of the Queen and Prince Albert to the left in white relief, on a solid circular disc of colour, measuring \(l_{\frac{1}{1}} \frac{1}{6}\) inch, or 27 mm . in diameter. The Queen is represented with a diadem and a pendent carl behind.

The impression is in white relief on a blue ground, and is struck at each augle of the face of an envelope of white wove unwatermarked paper, without any inscriptions or device on the flap.

This essay-the only one known where the Queen and the Prince Consort are both represented-is of great beauty and exceptional rarity. The presence of the head of the Prince shows that it dates from about 1840 . The copy from which this description is taken is one of the originals prepared for the Treasury, and which happened to be retained by Mr. Whiting, by whom it was presented to Mr. Philbrick.

\section*{Covers and Envelopes.}
15. The design consists of an oblong engine-turned rectangular frame, measuring \(4 \frac{1}{6}\) by \(2 \frac{7}{8}\) inches, or 103 by 72 mm ., within which is an oval engine-turned frame, the interior being covered with a minute pattern of similar work. In the spandrels are straight tablets; those in the two upper angles are inscribed with post office and permit in white block letters, and, on the upper edge of the oval, is a small oval with v.r. in monogram of florid Italics. In the lower labels are "price \(1^{\text {d }}\) " and " \(\frac{1}{2}\) ounce" in white Roman capitals, with matter not to exceed in weiget in smaller lettering in a tablet between them. The impression is on white wove unwatermarked paper, in black, green, lavender, and blue.

This cssay, printed in blue, appeared in the Post Circular; No. 12, 30th April, 1839, and was also extensively distributed by the Mercantile Committee as a specimen (the word specimen being printed in the border above the v.r.), on a half-sheet of paper, with a strongly worded appeal printed on the back, setting forth the advantages of a uniform penny post, and demonstrating that such stamps, especially if printed on peculiar paper, such for instance as "Dickinson's," would be practically secure against forgery.

It is highly interesting as an illustration of one of the modes adopted to impress the public with the feasibility of Sir Rowland Hill's proposals.
16. The design consists of an oblong frame, measuring \(4 \frac{3}{4}\) by \(3 \frac{3}{4}\) inches, or 122 by 91 mm ., to be printed on the face of an envelope, the centre part showing an oblong white space for the address, with canted angles, surrounded by a frame of enriched scroll-work and foliate ornaments, with groups of allegorical figures at the upper angles, and marginal wreaths of foliage and fruit surround the centre. In the frame above the space for the address is a small tablet, and in the space below is a cherub above an elongated oval tablet. The whole is on an engine-
turned groundwork of a minute pattern, and is surrounded by an exterior frame of two plain lines.

The impression is in blue, on white wove unwatermarked paper.
\(16 a\). Same as the last in every respect, save that the space for the address, and the tablets above and below it, are filled in with a.solid ground of colour.

The impression is also in blue.
17. The design is of irregular shape, formed by a circle 25 inches in diameter, superposed on a transverse oblong, with incurved angles, measuring 3 by 2 inches. On each side, intersecting the larger circle, is a smaller one of \(1 \frac{1}{4}\) inch diamoter, that on the left having in the centre a group of heraldic emblems, and that on the right v.r. in monogram of ornate Italic capitals. The whole is filled in with an engine-turned groundwork of various patterns.

The impression is in blue, on white wove unwatermarked paper.

On the same sheet from which our description of this essay is taken are impressions of the stamp No. 1, in red and blue, and in blue.
18. The design is a rectangular-shaped transverse oblong, measuring \(4 \frac{1}{2}\) by \(3 \frac{\lambda}{6}\) inches, composed of a minute diamondshaped pattern of engine-turned work, enclosed in a frame音 inch wide, composed of curved interlaced lines, with a floriform ornament resembling a Tudor rose in each angle.

The impression is in colour, on white wove unwatermarked paper. The following colours are found : pale and deep ochreyellow, red, palo blue.

18a. Similar to the last, but the pattern of the groundwork and border is slightly modified, and in the angles are conventional ormaments with flowers.

The impression is on similar paper, and is in a pale shade of blue.
19. The London and Westminster Revielo, as has been before mentioned, contained, in its issue for February, 1840, an article on the New System of Postage. To this article were appended specimen sheets of various designs, and amongst others some of the principal of those prepared by Mr. Whiting. On these sheets we find specimens of relief engraving, and also of "Patent dry coloured embossing and dry stamping without colours, as practised at the Stamp Office."

These include:
First, impressions of the "Post Office Permit," No. 15 above described, with a transverse oval device of engine-turned work with " 1 d. ." in an inner circle; two circular designs of elaborate engine-turned work, with " \(\mathrm{N}^{0}\) " and a space left to fill in the numeral ; a larger but similar design with no inscription, and a head of Mercury with caducers in a circular medallion, all with ornamental borders, and printed in black on white paper.

Second, a large oblong design of geometrical engine-turned work, with border containing a scroll formed of ovals, circles, and conventional ornaments, with two others of smaller dimensions, all printed in black on the same sheet of plain white paper.

On another sheet, printed on the Congreve principle, with combination plates, are Nos. 4, 5, and \(7 u\), in red and black, below which are Nos. 12 and 13, both struck in white relief on blue ground and in plain white relief.
20. An article by Robert Hunt, on Compound Plate printing, was published in the Art Journal in 1848. This article explained the art of embossing in relief with coloured ground, and that of printing from compound plates in several colours at one impression after the Congreve system.

To illustrate these processes Mr. Whiting printed some of his most remarkable designs on a sheet of cardboard inserted in the above-named periolical.

The designs are enclosed in a highly oruamented embossed frame, surrounded by a rectangular exterior border of engine-
turned work printed in green, measuring 83 by 11 inches, or 223 by 279 mm . Within the frame is an impression of the oval die of the Queen's head to the right, No. 2, printed in carmine, below which the essay No. 1 is twice printed, once in blue and red, and once in plain blue, and below the whole is No. 17 in plain blue. On the reverse is an oblong specimen of printing from Congreve plates in red and green, with the inscriptions, phinted by charles whiting, beaufort house, strand, london, for frotection againet forgery. patent compound plate printing.

The above specimen, which shows the various styles and the beauty of Mr. Whiting's work to great advantage, has now unfortunately become rare.

\section*{Reprints.}

When the interest attaching to original proofs and essays first led collectors to inquire for specimens of Mr. Whiting's productions, as none of those originally taken remained, new impressions were, in the years \(1862-3\), struck off from some of the plates, before they perished in the great fire which destroyed Beaufort House. These reprints are easily distinguishable from the originals by the tones of colour employed, being much brighter and more vivid than in the originals. They are all struck on white wove unwatermarked paper.

The following is a list of those which we have seen :
No. 2. Embossed head of the Queen.
Vermilion, deep red, green, ultramarine blue.
No. 12. 1d. large oval, embossed in relief. White, ultramarine blue, rose, deep red, green.
No. 14. Queen and Prince Albert.* Orange-yellow.
No. 15. Post Office permit. Rose, red-brown.
No. 16. Cover, with allegorical figures and cherub. Ultramarine blue.
- This reprint is on cream-coloured paper, and shows the outer margin of the die.

\section*{Charles Kniget.}

Mr. Charles Knight, of Ludgate Hill, London, publisher to the Society for the Diffiusion of Useful Knowledge, under the auspices of which the Penny Magazine was established, took considerable interest in the movement set on foot in 1834 for the abolition of the "Taxes on Knowledge," and the reduction of the charges on the transmission of newspapers through the post. He appears to have suggested that newspapers should be allowed to pass through the post for one penny each, and that the postage might be collected by means of stamped wrappers.

The proposed alteration in the Newspaper Tax was not carried out until the year 1837, when the tax on an ordinarysized newspaper having been reduced to one penny, the improssed stamp carrying with it free transit by the post, the proposition of Mr. Knight naturally fell through, though it does not appear that it ever went further than a mere suggestion, or assumed the form of any direct proposition, much less of any actual design.

\section*{Stead.}

Mr. Stead, an inhabitant of Yarmouth, appears, from the evidence of Mr. Louis, formerly Superintendent of the Mails, given before the Committee on Postage, in 1829, to have proposed to the Post Offico the principle of collecting postage by means of stamps; but this proposal never seems to have taken any more tangible form, or resulted in specimens of any kind being produced.

\section*{Dr. J. E. Gray.}

Dr. J. E. Gray, f.r.s., of the British Museum, states, in the preface to his Catalogue of Postage Stamps, that he believes he was the first who proposed, in 1834, the system of a small uniform rate of postage to be prepaid by stamps, and that it was "in fact the mere application of the system used with regard to newspapers to letters in general." He nlso adds that
he found there was no chance of getting attention to the plans he suggested without he was able to devote the whole of his time and attention to the development of them, which his other engagments precluded him from doing. It is clear, therefore, that his suggestions never took the form of any absolute design.

Covers and Envelope proposed for tee London District Post.
In their Ninth Report, made in July, 1837, the Commissioners of Post-office Inquiry recommended the adoption of covers of the value of one penny and twopence, in which letters not exceeding 1 oz . and 6 oz . respectively might be enclosed for free transmission within the limits of the London District post. It was proposed by the Committee that these covers should be made of "Dickinson" paper, and specimens of the covers, and of an envelope constructed out of one of them, were annexed to their report. In consequence of the appointment, in the month of December, 1837, of a Select Committee to examine the whole subject, the recommendations of the Committee of Post-office Inquiry were not carried out, and the designs proposed by it were not made use of.

The specimens attached to the report were three in number, and are-

First. An elaborate engine-turned rectangular design, measuring 177 mm . wide by 218 mm . deep, on half a sheet of lettersized white "Dickinson" paper, traversed horizontally by ten blue parallel threads, inserted at distances varying from one-half to three-quarters of an inch apart. Within this engine-turned design is a circular band of similar work, but of another pattern, 20 mm . wide and 93 mm . in diameter, the interior of which is left as a blank space for the address. This circular band is divided into equal segments by the introduction of four transverse ovals, opposite each corner of the rectangle, the major axes of which measure 47 mm . These ovals on one side extend into the engine-turned work of the interior of the design, and on the other are partially superposed on two smaller engine-turned ovals. The large ovals which intercept the circular border are designed as
follows: The upper left and the lower right show v.r. in script capitals, with a Crown between the letters, on a central white ground, and the inscription london district post, in white block letters, in an exterior engine-turned border, the position of the words of the inscription being reversed in the two ovals. In the right upper oval and the left lower one, the letters v.R., separated by a Crown, occupy the centre on a white ground, while in the border of the former is introduced not exceeding, in white block letters, on an engine-turned ground, and one ounce, one penny in coloured letters on a white ground. In the opposite oval the inscription is varied, by placing the words one ounce, in white block letters on an engine-turned ground, and not to exceed one odnce, in coloured letters on a white ground.

The impression of the whole is in yellow-ochre.
Second. The second design attached to the report is an envelope, measuring 125 by 91 mm ., formed out of the halfsheet just described. As the lozenge-form for the envelope is cut out of the half-sheet diagonally, the silk threads necessarily run across the face of the address space in a similar way.

Third. An engine-turned rectangular ornamental frame, 15 mm . wide, encloses the whole design, which is printed on a sheet of "Dickiuson" paper. The frame measures externally 155 by 237 mm ., and the interior is divided into three compartments of nearly equal size. The upper compartment is entirely covered with a moiré pattern in lathe-work. The middle one is traversed horizontally by four pairs of silk threads, and is left blank for the address, save that at the top is twopence, in large block letters, and in each angle is a design in the form of a quadrant. In the angles of the two upper quadrants are the letters v.r., in block letters, with a Crown between them, all in white, on a solid ground of colour, enclosed in a curved border of engine-turned work, with london district post in two lines in white block letters. In the two lower quadrants, the letters v.r. with the Crown are enclosed in engine-turned curved borders, with the inscription to caray not exceeding 6 ounces in three lines, in coloured block letters. The lower
compartment is covered with a moiré pattern, similar to the upper one, except at the lower portion, where an ornamental tablet is introduced with the inscription post office cover, in coloured block letters on a white ground.

The impression of this cover is in green.
These designs all bear on the face of them conclusive evidence of their origin in the printing establishment of Mr. Charles Whiting, and were probably submitted to the Committee by Mr. Dickinson in conjunction with Mr. Whiting.

\section*{James Wyld.}

Mr. James Wyld, of the Strand, London, map publisher and geographer to the Queen, submitted an envelope or cover to the Treasury in 1839, the design of which was produced and printed for him by Mr. Charles Whiting.

The design itself has been already fully described in the account of Mr. Whiting's essay No. 16, but as submitted by Mr. Wyld was modified in the following manner. A groundwork of horizontal lines was introduced into the space left for the address, and on the upper tablet was the inscription postage prepaid by, and in that below the cherub, james wyld, geographer to the queen, all in white embossed letters on a solid ground of colour. The design was made about 3 mm . longer than the essay No. 16 above referred to, by the addition of four lines at each of the two ends, so that it measured 126 by 91 mm .

The impression was on a half sheet of white wove unwatermarked letter paper, folded as a cover. We believe that the plate was originally prepared by Mr. C. Whiting, at the instance of Mr. Wyld, and that Mr. Whiting himself submitted specimens of it without the inscription.

We have seen specimens printed in pale ochre, in blue, and in red.

In a copy before us, printed in pale ochre, the upper label is defaced by a circular obliterating stamp of \(27 \frac{1}{2} \mathrm{~mm}\). in diameter, struck in black. This stamp has V.R. in Italic monogram in the centre on a white ground, enclosed in a solid coloured border,
with the inscription cancelled post paid in white block letters, the whole being surrounded by an external border of engineturned work.

On other copies we find the circular obliterating stamp post ofpice go free before described, struck on the upper tablet, and sometimes also on the face of the design in addition.

Specimens without these obliterating marks are not known in collections, which would lead to the inference that Mr. Wyld's proposals also included obliterating marks.

\section*{William Wyon.}

Mr. William Wyon, a.r.a., Chief Engraver of Seals to the Queen and Engraver to the Mint, whose name is so well known as the author of the die for the head of Her Majesty on the embossed stamps, offered the design for an adhesive stamp consisting of a helmeted head of Britannia to the left, in a circle, within a square of \(19 \frac{1}{2} \mathrm{~mm}\). In the circle above the head is post office, and below the head \(\frac{1}{2}\) oz. one penny. Facing the head and within the circle are numbers composed of two, three, or four figures, the signification of which we are unable to explain, further than they appear to represent cortain index numbers. The whole is engraved in anaglyptograph, aud is struck on white hand-made unwatermarked paper, in black.

This essay is beautifully executed, and is of the highest degree of rarity. The specimen before us shows four of these stamps, disposed two and two, at distances of four millimètres apart, separated by lines, also in anaglyptograph, of about \(1 \frac{1}{4}\) millimètre broad.

\section*{J. W. Parker.}

In 1838 Mr. J. W. Parker, printer to the University of Cambridge, with a view to assist the movement in favour of the plans of Sir Rowland Hill, printed on half a sheet of letter paper a list of books published by him, on the reverse side of which was the address, "Mr. John W. Parker, Cambridge Bible Warehouse, West Strand, London," enclosed in a wide oblong frame, with the interior angles truncated, measuring about \(4 \frac{3}{2}\)
by 3 inches, and composed of a diaper-patterned design. The colour of the impression was ochre-yellow.

This circular was stitched up in the pamphlet published by W. H. Ashurst, Facts and Reasons, \&c., and is found opposito to page 30 of the first, and to page 43 of the second edition.

\section*{Sievier.}

Mr. Sievier, the eminent sculptor, in 1839 proposed the adoption of stamps with an embossed centre, such as the Queen's head, the Royal Arms, or any other device, surrounding the embossment, with a pattern in two or more colours.

The actual specimen submitted by him consists of an upright rectangle with incurved angles, measuring \(1 \frac{5}{8}\) by \(1 \frac{1}{2}\) inch, or 42 by 37 mm ., within which is an oval with a white dise in the centre, on which is embossed a many-rayed star device in plain white relief. On a solid curved tablet above the circle is penny, and in another curved tablet below, post, both in white block letters. The space between the circle and the oval is illed in with an engine-turned reticulated design, and that exterior to the oval with vertical lines.

The impression is in red-brown and blue, the latter being that nearer the circle, and so disposed as to show a scalloped exterior line, the tablets being also in blue. It is printed on a half-sheet of octavo white "Whatman" hand-made note paper, dated 1839. On the rest of the half-sheet is printed a description of the proposed plan, with an estimate of the cost of production- \(£ 30\) per million on sheets to fold as a letter; \(£ 65\) s. per million as separate adhesives, with a guaranteed production of a million per day. Copies of the specimen were stitched up and circulated in No. 65 of the London and Westminster Review, together with specimens of the productions of Mr. C. Whiting and others.

Cheverton.
Mr. Cheverton, who, with Mr. Whiting and Mr. Sievier, submitted designs in response to the Treasury advertisement, was awarded one of the premiums.

We have not been able to see the design Mr. Cheverton sent in, but it is stated, in the London and Westminster Review, vol. xxxiii. p. 504, to have been "a plan full of originality." Mr. Cheverton "recommended an embossment of a female head of the greatest beauty, to be executed by Mr. Wyon, and stamped by a peculiar machinery of Mr. Cheverton's own, which would perform the process with great rapidity."

This is all we learn, and the only remark we make is, that the integral parts of this plan were carried out in the envelopes bearing the Queen's head, engraved by Mr. Wyon.

\section*{James Cealmers.}

Mr. Chalmers, a bookseller and stationer of 4, Castle Street, Dundee, forwarded to the Mercantile Committee a proposal, dated 8th February, 1838, which appeared in the Post Circular of the 5th April following.

Mr. Chalmers' proposal was in substance that stamped slips should be printed at the Stamp Office on prepared paper, furnished with adhesive matter at the back, and issued to the public as required; that these should be affixed to the letters, and that the postmasters should stamp them across the face in course of transmission. He also contrasted the advantages of adhesive stamps over covers and envelopes.

Two specimens accompanied the proposal, consisting merely of square single-lined frames, measuring \(\frac{11}{\frac{1}{6}}\) inches, or 18 mm ., enclosing letter-press inscriptions in six lines, the one being, oeneral postage not exceeding half an ounce. one penny; and the other being similar, "one" being inserted in lieu of "half an," and "twopence" for "one penny." The editor appended a note to the effect that Mr. Hill did not limit his proposals to covers or envelopes, and that adhesive stamps were desirable as a method to serve public convenience.

Mr. Chalmers also prepared and sent to the Treasury a small 8 vo sheet, a copy of which was stitched up with the Post Circular for 1838, containing virtually the same proposals, but with four similar letter-press specimens, disposed in two rows,
slightly varying in the wording, and reading, post office under half ounce [one, two, thbee oz.] weight one penny [2d., 4d., 6d.].

All the specimens were printed on plain white wove paper.

\section*{Forrester.}

Samuel Forrester, officer of Excise at Falkirk, in a pamphlet consisting of ten 8 vo pages, dated 14th December, 1839, laid before the Treasury his plan for carrying into effect the General Penny Postage. The main feature of his proposal consisted in allowing every papermaker to have his paper stamped for postage stamps by the Excise officers of the district who charged the duty on the paper at the mills, under various safeguards set forth in the pamphlet, which contained full details of the mode recommended by him for carrying out his plan. He proposed that these stamps should be impressed on folio, quarto, and octavo sheets, and specimens of such sheets were annexed to the pamphlet, on each of which was pasted a fuc simile of the stamp, printed in lithography.

The design of this stamp, to be impressed on an 8 vo sheet, was circular, formed by the inscriptions "edinburgh" at the top, aud "No. 326 octavo + oz." being set round in a circle measuring about 35 mm . in diameter. Within the circle was lst quar.-one penny-2d July, 1840, the whole being in Roman capitals, save the value and size, which were in block letters. A lithographed copy of the design, on white wove unwatermarked paper, was cut round, and pasted on the quarter or 8 vo sheet, in such a position that when it was folded the stamp appeared at the right upper corner of the address.

A second design was printed for the half or quarto sheetquarto being substituted for octavo, and \(\frac{1}{2}\) oz. for \(\ddagger\) oz.
'The third design was similar-Folio and 1 oz . being substituted for the previous size and weight, and the value twopence for one penny. This was applied to an entire or folio sheet.

The interpretation of the design was as follows: Einaburgh showed the collection where stamped; No. 326, the Excise
number of the mill where stamped; 1st Quar., the current quarter of the year when stamped; 2nd July, 1840, the day, month, and year when stamped. The stamps expressing the size of the sheet and weight allowed to be transmitted by the various sizes, any overweight could be charged additional postage, to be paid on delivery. He further proposed to change the colours at the various quarters of the year as a security against the use of illegal stamps.

The proposal does not appear to have found favour with the Treasury, but in principle some of the suggestions were identical with parts of the system adopted.

\section*{C. Bissagar.}

A design bearing this name is before us. The letters V.R., in interlaced Italic capitals, fill a circular dise, covered with an arabesque groundwork in bicolour, and beneath the V.R. is c. bissagar, inv. Round this dibc is the inscription half ounce one penny, in Roman capitals, the whole forming a design bounded by an exterior circle, 1 inch or 25 mm . in diameter.

The impression, in two colours, blue and orange, is on white wove unwatermarked paper.

\section*{Unknown.}
1. A plain circular band, 25 mm . in diameter, external measurement, is inscribed general post opfice, and is surmounted by the Royal Arms with Crown and supporters. This is enclosed within a large circle, 51 mm . in diameter, composed of two bands-the outer one with a zigzag ornamentation, and the inner one with the ingcription one penny half ounce, in Roman capitals, on plain white ground. In the centre is a blank circular disc, 13 mm . in diameter, towards which coloured lines converge irregularly.

The impression is typographed, showing considerable indentation, and multicoloured shades, starting from the internal white dise with green, and running through orange to red,
and from dull violet to grey-blue in the outer border. It is struck on a half-sheet of rough white hand-made foolscap paper, watermarked with the name of the maker, J. Rump, 1833.
2. The Royal Arms with Crown surmounted by a Lion, and with supporters, is embossed in white relief on a solid ground of colour, enclosed in an upright rectangular frame with canted angles, measuring 1 by \(l_{\frac{3}{18}}\) inch, or 25 by 30 mm . Below the supporters is the Royal motto and heraldic emblems, while the bareness of the upper part of the design is somewhat relieved by the introduction of arabesque ornamentations.

The impression is struck in pink at the left upper corner of an ordinary envelope, and on the face of the copy before us is written, by Sir Rowland Hill, "If it were not for the engineturning round them they could be electrotyped from paper."
3. The design consists of two concentric circles, the outer one having a diameter of \(1 \frac{3}{18} \mathrm{inch}\), or 30 mm . ; the inner one, a diameter of 26 mm . In the upper part, between the circles, is the inscription, in Roman capitals, aeneral postage, and in the lower xwo pence, the intervals being filled in with diamondshaped ornaments. Across the inner circle is Not exc. one ounce, in Italics, in a straight line; above is a star, and below " 2 d ." The impression is in pale red-brown, and is in ordinary type, on white hand-made foreign-post "Whatman " paper.

On the copy before us is "used" hand-stamped in black, showing the manner in which it was proposed to efface the stamp.
4. Within an oval band, inscribed with the motto of the Order of the Garter, the minor axis measuring \(18 \frac{1}{2} \mathrm{~mm}\)., is the inscription V.R.—free, in two lines, and below jan . 1840 . jan. -one oz., also in two lines. The oval is surmounted by the Royal Crown, and underneath it is a bouquet composed of the heraldic emblems of the United Kingdom.

The design appears to have been intended for the face of a cover, a portion being marked out by a border 3 mm . wide ; but
the specimen only shows the left upper angle in which the design above described is introduced. About threc-quarters of an inch below the upper frame border there is a partial repetition of the border, above which is inserted the words in pencil, intended district signature. The whole design is drawn by hand, in pen and Indian ink, on a piece of azure laid paper, and upon the specimen from which the description is taken Sir Rowland Hill has written, in pencil, Acknowledge the receipt. R. \(H\).
5. The Royal Arms, with supporters, motto, \&c., lesigned in a spreading form, extending 39 mm . long by 16 ligh, lithographed in black on a sheet of coloured note paper, and so placed that when the sheet is folded in three the stamp appears in the right upper corner of the face. We have seen it on blue and on green paper, both chemically prepared, the obliteration being intended to be effected by the application of moisture (presumably acidulated), which when applied turns the blue paper white and the green paper yellow. The green specimen before us is numbered in pen and ink 2780/41.
6. Somewhat akin to the preceding is a design composed of the Royal Arms, with supporters, motto, \&c., very erect, and finely engraved on copper. The impression is in blue on pink chemical paper, and also on yellow chemical paper. On each of the four sides is printed "One Penny" in small Roman type in red.
7. Within an upright rectangular engine-turned frame, neasuring \(\frac{1}{10}\) by \(1 \frac{1}{18}\) inch, or 36 by 43 mm ., are the Royal Arms, with Crown and supporters, and motto, enclosed in an irregularly oval-shaped fancy frame, all engraved in anaglyptograph. The impression is in deep blue on white wove unwatermarked paper. Above and below the arms are two small tablets, with the inscriptions half oz. and I penny in small white block letters on a red ground, and across each angle similar
tablets are also introduced, the two upper ones inseribed respectively post office and stamp, and the two lower ones to carry not and exceeding \(\frac{1}{2}\) oz. The tablets in red are over-printed.
8. The design is somewhat similar to that last described, and consists of the Royal Arms, with Crown and supporters, engraved on the anaglyptic aystem, but embossed in relief within a rectangular transverse oblong frame, measuring \(1 \frac{1}{8}\) by \(1 \frac{1}{4}\) inch, or 29 by 27 mm . In lieu of the motto diev et mon droit the words post office stamp are substituted. The impression is in dark blue, on white wove unwatermarked paper; and in four sides of the frame are introduced tablets, with white block letters on a red ground subsequently printed. The inscriptions, commencing from the left side, read not-exceedina-balf ounce.
9. The design is very similar to that last described, the frame measuring 1 m . more in height. Within a double-lined interior frame with truncated angles are the Royal Arms, Crown, and supporters, together with the motto below, engraved on the anaglyptic system, and embossed in relief. The arms within the garter are in white relief, and the groundwork of the design is composed of a small dotted pattern. The impression is on white wove unwatermarked paper, and in the margins of the frame are, over-printed in red, commencing from the left, post-office -stamp-one penny. It is found printed in dark blue and also in green, both with red lettering.
10. A rather primitive design is before us, consisting of a small sheet of paper ruled by hand in squares of \(\frac{13}{13}\) inch, or 20 mm . each, in each of which is pasted a circular disc of thin green paper 17 mm . in diameter. There is nothing to explain the object of the design, which it would seem was intended either to be obliterated by a hand-stamp at the post-office, or to show the mode in which some proposed design should be arranged on the sheet.
(2) ESSAYS AND PROPOSALS SUBSEQUENT TO 1840.

For the reasons given in our introductory remarks, but very few essays or proposals were submitted to the authorities subsequently to 1840. Some few essays were prepared in 1879, when it became known that the typographic system of printing was about to be adopted for the twopence and inferior values; but in the absence of permission from the parties by whom they were submitted, we do not feel ourselves at liberty to describe those which we have seen.

\section*{1. Messrs. Archer and Branston (The "Prince Consort" Essays).}

In the year 1850 Henry Archer, whose name is associated with the invention of the perforating machine, entered into an arrangement with Robert Edward Branston, who, with his father, were well-known engravers, to engrave a die from which stamps might be printed on the surface principle, similar to that then in use in France, conceiving that they might be manufactured at a lower cost than those produced from steel plates, and that stamps printed by the dry process would not present the same difficulties in the use of the perforating machine as he had experienced in his experiments on sheets printed from steel plates. Branston availed himself of the assistance of S.W. Reynolds, an engraver, but there appears to have been some delay in the preparation of the plate, as specimens of the stamps were not ready till 12th September, 1850, when Archer wrote to the Marquess of Clanricarde, the Postmaster General, to apprize him of the fact. In March, 1851, Archer and Branston submitted a proposal to the authorities to print the whole of the postage stamps required by the Inland Revenue Department, on the surface principle, at the rate of fourpence-halfpenny per thousand, and a specimen of the stamps known as the "Prince Consort" essays accompanied the proposal.

From the evidence taken before the Select Committee of the House of Commons in 1852, of which Mr. P. H. Muntz, one of the members for Birmingham, was the chairman, it appears that the die, as first engraved by Mr. Reynolds, bore a representation of the Queen's head upon it ; for Mr. Edwin Hill, in reply to question 816, says, "I cautioned him as soon as I knew what he was about." Branston also, in reply to question 516, says, "We were ordered to destroy all the impressions, and therefore they have been destroyed;" and then, producing specimens of the Prince Cousort essays, he adds: "These are heads of Prince Albert." From this it may fairly be inferred that the imitations bearing the Queen's head were entirely destroyed, especially as no copy is known to have survived.

Whether the specimens then produced to the Committee were prepared by Mr. Reynolds or by Mr. Branston is not known, but they were shown by the latter as samples of what might be done by employing the dry process or surface printing in their manufacture, and were gummed with pure white gum.

The design consists of the head of Prince Albert to the left, on an engine-turned background, the whole being nearly identical with that of the then current one penny stamp, save that the engraving was of a much coarser description. Maltese crosses were introduced into the upper angular blocks, the lower ones all bearing the letters F. J. on white letter blocks. The sheets were of two sizes-one having twenty rows of twelve in a row, and the other twenty-one of such rows; the former were printed in red-brown, the latter in black. The size of the stamp is \(18 \frac{1}{d}\) by 22 mm . The impressions were struck on ordinary white wove unwatermarked paper, and the stamps as produced were not perforated.

\section*{2. Messrs. Bradbury, Wileinson and Co.}

In the year 1861 Messrs. Bradbury, Wilkinson and Co., banknote engravers and printers, of Farringdon Road, London, designed and engraved in line on a patent surfaced plate a stamp representing the value of threepence. The design consists of a
full-faced bust of an allegorical female, crowned with a wreath of roses, and having a mantle thrown over the left shoulder; the head is enclosed in a circle, with a background of fine diapered work, all within a double-lined upright rectangular frame, measuring \(19 \frac{1}{2}\) by 24 mm . On a plain curved white tablet above the head is postage, and in a similar incurved tablet below threepence, the spandrels being filled in with horizontal lines. The impressions were taken off in various colours on thick cream-coloured unwatermarked paper, and also on card. We have seen the following; viz.:

Rose-red, blue, ultramarine-blue, green arid black, on paper ; purple and brown on card.

These stamps were engraved for exhibition only, together with other specimens of workmanship executed by the firm, and were never submitted to the Post-office authorities.

\section*{3. Messrs. De La Rue and Co. (Exiperimental).}

Probably somewhere about the latter part of the year 1861 Messrs. De La Rue and Co. designed and engraved a stamp which, so far as we are able to learn, was prepared with the object of showing the facilities afforded by some other system of printing than that which they were then making use of for printing the fourpence adhesive postage stamp. In an upright rectangle, measuring 18 by \(22 \frac{1}{2} \mathrm{~mm}\)., is a circle \(15 \frac{1}{2} \mathrm{~mm}\). in diameter, in which, on a groundwork of horizontal lines, is a portrait in profile to the left (said to be that of the King of Portugal), the spandrels being filled in with a reticular pattern running vertically. On the right and left of the head the numeral 3 is introduced in white within a minute double-lined circle. Above the head, on a solid straight tablet, is experimental in white block letters, and on another similar tablet below postage three rence in two lines. On comparing the stamps with each other slight variations may be seen, and the experiment, so far as each stamp being a perfect fac-simile of the others, cannot be said to have proved successful.

The stamps were printed ten in a row on white wove un-
watermarked paper, and were neither gummed or perforated. Each stamp is defaced by two white lines drawn across the plate diagonally. The impressions seen by us are in violet and rosepink.
4. Messrs. De La Rue and Co. (One Halfpenuy).

In 1870 Messrs. De La Rue and Co. submitted a design for the new value then about to appear. The design consists of an upright rectangle, measuring \(\frac{3}{4}\) by \(\frac{7}{8}\) inch, or \(18 \frac{3}{4}\) by \(22 \frac{2}{2} \mathrm{~mm}\)., in which is the Queen's head of the usual type to the left, set in a plain oval band, touching the outer left vertical and the upper lines of the rectangular frame. Four large squares are found in the angles for the lettering, the upper right and lower left of which are joined by a diagonal line running across the stamp, and severing the head and neck. The lower half thus divided is rendered on a plaiu ground of colour, on which, in large figures, is " \(\frac{1}{2}\) d." The right upright border of the frame has a Greek pattern, and in the lower is a plain tablet to receive an inscription. The impression is taken from the die on white enamelled card in lake and in black.

\section*{5. W. H. Hooper (One Penny).}

Mr. William Harcourt Hooper, engraver, of 28, Fleet Street, London, prepared and engraved on wood a design for a stamp of the value of one penny, in 1879.

The design consists of a diademed head of the Queen to the left on a horizontally-lined ground, enclosed in an oval beaded frame, with a border of three lines-one thick between two thin ones-which at the angles form squares for the lettering. Ribbon scrolls respectively inscribed in block letters-postage on the left one, one on the upper one, and penny on the right one-fill in the sides and top of the stamp, while the spaco between the lower letter blocks is occupied by a garland of oak and bay. The whole forms an irregular upright rectangle, measuring \(\frac{3}{4}\) by \(\frac{7}{8}\) inch, or 19 by 23 mm . The impression is in black on India paper, and was taken from the original wood block.

The design is extremely effective, and forms a pleasing variation to the monotony of the stamps of the Government series. The design was not accepted.

\section*{6. Unknown (Local Postage Stamp).}

We ought not to omit to notice a stamp, dating from 1862 or 1863, not uncommonly found in collections, but of the authorship of which we have been unable to ascertain any particulars. It is engraved in line; but from the general inferiority of the workmanship, the London engravers, to whom specimens have been submitted, are of opinion that it is country work. From the legend we should be led to suppose that at best it was intended as a specimen of workmanship, but it is also possible that it was produced solely for the behoof or mystification of collectors.

The design consists of the Royal Arms in a shield, superposed on a circular garter, measuring 20 mm . in diameter, on which is inscribed local postage stamp. This is enclosed in an upright rectangular frame, measuring 24 by 29 mm ., with a diaperedpattern ground. In the upper part above, and touching the garter, is the Royel Crown.

The impression is in various colours, on white wove unwatermarked paper, and the stamps are neither gummed nor perforated. We have seen impressions in the following colours: red, redbrown, pale and slate blue, black-grey, green and brown, in many of which there are several shades.

\section*{SECTION II.}

\section*{ESSAYS, PROOFS, AND TRIALS OF THE STAMPS ACTUALLY ISSUED.}

\section*{1. The Line-Engraved Stamps.}

Whether Mr. Bacon submitted to the Lords of the Treasury in 1840 any other designs for the adhesive postage labels besides the one which was adopted we have not been able to ascertain. Specimens of the work done by his firm were circulated in the number of the London and Westminster Revier, in February, 1840, as illustrations of an article on the New System of Postage; but it is evident, from the article itself, that at that time the proposals made by Mr. Bacon had been accepted, and the stamp which afterwards appeared was in progress. These specimens consisted of a group of three allegorical figures-Commerce, Plenty, and Art-in a circle surrounded by an engine-turned border, and measuring \(1 \frac{1}{8}\) inch, or 29 mm . in diameter, twice repeated on an octavo sheet. On the same sheet were the ten commandments, engraved in a circle \(\frac{5}{16}\) inch, or 14 mm ., in diameter, and repeated sixteen times. These specimens were circulated to show the facility and the accuracy with which designs could be multiplied by Messrs. Bracon and Petch's process.

When the engraving of the one penny stamp was in progress we find several essays and trials tending to show certain of the stages through which the stamp passed, and some experiments made during its progress.
(a) The mode in which the original die or matrix for the one penny and two penny stamps was prepared has already been described. After the exact space to be occupied by the engraving of the head of the Queen had been outlined on the background of lathe-work, it was scraped out for the purpose of enabling Mr. Heath to engrave the head in the vacant space. At this stage of the process the upper and lower tablets had not been added, but before the colours of the stamps were absolutely decided on various trials of colour were made at that time, struck from the background only.

The proofs taken from the engine-turned background, without the tablets, and with the space for the insertion of the engraving of the head left blank, are on thick spongy white wove paper. The following colours have been seen :-

Purple-blue, deep blue, blue, light blue.
Dark brown, red-brown, umber-brown, light umber.
Brick-red, deep red, pale red.
Black.
These were submitted by the printers pasted on small sheets of thick paper in three rows, showing the gradations of colour. One of these sheets (unfortunately not quite complete) is before us, and its appearance leads us to the belief that there were four, or perhaps six, stamps in each row, twelve or eighteen in all, besides one in black, which is placed by itself in the margin. If this conjecture is correct, other shades besides those enumerated must have been prepared.

The trials of colour taken from the background enabled the authorities to decide which to adopt for the issue. It will be remembered that black was chosen for the one penny and blue for the twopence.
(b) Concurrently with many of these trials, experiments were also made of obliterating marks to be used in the Post-offices for cancelling the stamps; and to avoid reference to the same specimens more than once, these will be noted whenever they occur.

On a pair of the specimens just described, in the lower row,
and extending over both, is an essay of obliteration in black, consisting of v. r. in script capitals within a small central circle, round which is a black band, inscribed cancrlled post paid in white block letters. This is again enclosed in a circular band, with an engine-turned device, surrounded by an outer line. The whole design measures 28 mm . in diameter.

The Maltese cross, or croix patëe, afterwards adopted as an effacing mark, is also found on some of these trials.
(c) At the sale of the effects of Mr. Charles Heath, after his death in November, 1848, two engraver's proofs struck on the same card were disposed of, which ultimately passed into the collection of the late Mr. Jules Pauwels, of Torquay, and are now, it is believed, in the possession of some members of his family in Belgium.

The first of these shows the stamp before the upper and lower tablets were added, the background being that of the type subsequently issued. As the head was rather wider than the engraver approved, a dotted line to show the extent of the reductions to be made is traced inside the wider outlines. This dotted line gives the contour of the bust as finally issued.

The second shows the head as altered, but with an engineturned background of a different pattern to that adopted, and with the words postage one penny at the foot in one line. The head of this latter, the background of the former, with the tablets added, made up the design as finally approved and adopted. Both of these are struck in black, and being engraver's proofs, are probably unique. For a more detailed account of them by the late Mr. Pemberton, see Philatelist, vol. ii. p. 16.
(d) It has been previously mentioned (supra, p. 76) that, about the month of August, 1840, in consequence of the difficulty of finding effectual means of preventing fraud by the removal of the effacing marks, it was determined to change the colour of the one penny stamp from black to red, and at the same time experiments were made with obliterating inks variously prepared.

For the purpose of these trials and experiments impressions
of the one penny were taken by Messrs. Bacon and Petch on plain white wove paper, the upper right corner of the dies having been first covered with wax to prevent a complete impression being made. These trials for colour were struck off in the various inks and colours then under consideration; the adhesive matter or cement was afterwards applied at the back, and experiments of the obliterating marks were made. The colours of these trials are so numerous and varied that they have earned for themselves the title of the "Rainbow Series." The list subjoined contains the more striking colours; the letter \(v\) appended to any implies that varieties of shades and tones of the particular colour exist.

Red-brown, as issued.
Red-carmine, light and dark, v.
Brick-red, a light shade.
Brown, shades of reddish, v.
Brown, shades of umber, \(v\).
Mauve-pink, or rose-hortensia.
Purple.
Grey, v.
Slate.
Slate-purple, v.
Blue, light and dark, v.
Slate-blue.
Black.
A specimen is mentioned by M. Rondot (Magasin Pittoresque, 1863, p. 200) with the groundwork in brown and the head in pink. This, however, was made by simply inserting the head from one in the groundwork of another.

Many specimens, especially the darker shades of brown and blue and the red-brown, show the effects of the combined action of the ink and the gum on the back in producing the greenishblue tinge on the paper. Wherever their presence is coincident in the white angle squares, as also in the corners and margins to which the ink has not extended, the effects of the chemical action are not found. As this point has been fully discussed in
treating of the one penny (1840) stamp it is needless to refer to it further here.

Several obliterating marks are found :
1. The Maltese cross, or croix patée, as then in use.
2. A series of seven concentric circles round a solid centre, the diameter of the exterior one measuring 24 mm .

These were simply hand stamps. The experiments were made not only on stamps of various colours, but also with various kinds of obliterating inks, and were for the most part conducted at the Treasury, under the direction of Sir Rowland Hill. Specimens of the one penny black V.R. are found with the above obliterations, belonging to sheets which were utilized at the Treasury for the purpose of these experiments.
3. A third kind is peculiar; it presents a series of parallel cuts through the stamp nearly 2 mm . long, grouped together in pairs quite close to each other, each pair being separated from each other by an interval of \(1 \frac{1}{2} \mathrm{~mm}\). These cuts seem as if made by a spur-wheel, or roulette, which at the same time printed a succession of square black ink marks in line over the surface of the stamp. Whether the puncturing of the stamp was designed, or arose accidentally from the sharp edges of the roulette, cannot be stated, but of course such a result precluded the use of this kind of obliteration.

Various other specimens of effacing experiments are found, but the above are those more commonly met with.
(e) When in 1858 it was under consideration to suppress the Maltese crosses in the upper angles, and substitute letters in their places, and also to insert the number of the plate on the face of each stamp, specimens were printed to show the effect of the proposed alteration. For this purpose a roller impression of Die 1 of the one penny (Heath's original head) was taken, from which the Maltese crosses were removed, and an assumed plate number of three figures ( 123 ) was engraved in the reticulated framework, the figures being larger and thicker than those afterwards adopted. The corner blocks of the plate were filled in with Egyptian or block letters, of a smaller size than those
subsequently introduced. The impression was in the ordinary red colour, and was taken off on paper watermarked with "large crown" inverted. This essay is of exceptional interest as an example of a stamp printed from Die I., on "large crown" paper, and with letters in all the four angles. It was printed in 1858, though, as we have seen, the changes were not carried out in the one penny stamp till 1861.
( \(f\) ) For some reason or other which we are unable to state trial sheets were struck from Plate No. 75, approved 7th February, 1863, the upper left corner of the dies being waxed so as not to take the impression. The blacks in the three other corners being blank, and not filled in with the lettering, it is evident that the impression was taken off before the plate was approved for use.

We have seen the following, viz. :
1. One penny, carmine-red, on blue laid paper.
2. One penny, blue, on white wove unwatermarked paper.

This latter is of the same shade as the twopence current at that time, and the specimen we have seen is stamped with a trial effacing mark in black, consisting of a large crown in a plain circle, with the word London and the date, 22.6.63, from which it appears probable that these sheets were used for the purpose of experiments in effacing marks.
(g) The British Post-office authorities having determined to exhibit in the Exposition Universelle of Paris in 1867 a complete set of all the apparatus and material used in the service of the Department, Messrs. Perkins, Bacon and Co., at the instance of Mr. Pearson Hill, then Under Secretary to the Post-office, printed in 1866 specimen sheets of the one penny from Plate No. 103, Series II., then current,* both in black and in carmine-

\footnotetext{
* Consequent on the clearness of the impression of these stamps collectors have frequently noticed that the figure 1 of 103, on the left side of the head, looks as if the up-stroke, or "serif" as it is termed by printers, was on the wrong side of the main line of the figure, but close examination will show that this appearance is created by the reticulated groundwork, and that the figure itself is merely a hair-lined block figure. This peculiarity may be noticed at the left side of clearly-printed penny stamps from Plates Nos. 100 to 199 inclusive.
}
red, and of the twopence, in blue, Plate No. 9. Theso sheets were printed on thick yellowish soft paper, which showed the beauty of the engraving to perfection. The paper bore no watermark, and was as thick as ordinary card-board.

After the close of the exhibition a few copies found their way into the hands of collectors. Specimens of these stamps cannot therefore be considered as specially rare.
(h) We only know of one proof of the one penny stamp printed from the plate after the letters in the lower angles had been inserted in a different colour to that in which it was issued. This was taken off in a dull blue tint from the first plate when it was completed, and ready to be printed from, and is on the paper employed for the issue, watermarked with a "small crown." Specimens from this sheet are of the highest degree of rarity.
(i) In the early part of the year 1841, when the white lines above and below the head of the Queen had been inserted on the roller impression of the twopence, a small trial plate, consisting of twelve stamps in three rows of four in each row, was struck off, showing the white lines above and below the head, and the Maltese crosses in the upper angles, with the letter blocks left blank. The stamps thus produced are not quite in true line, nor are they at equal distances from each other. The impression was taken off on paper, watermarked with the "small crown" reversed, and the sheet was gummed. The colour was blue, of which two very distinct shades are found.

These proofs are not rare, being ordinarily seen in good collections.
( \(j\) ) In the latter part of the year 1870, proofs in varions colours, of the one penny and twopence, were struck off from the matrices or original dies as retouched by Humphreys. As the Maltese crosses on the blocks in the upper angles were ongraved on the dies and the blocks in the lower angles left blank, they appeared so on these impressions, but the white lines, distinctive of the twopence, and which were only inserted on the roller, of course do not appear.

These impressions are carefully printed on plate paper, mounted on card of a yellowish tone, showing a margin the full size of the steel die of an inch or more all round the impression, thus greatly enhancing the effect of the impression.

The word NEW and the figure 1 were engraved on the die; for they appear on the margin, embossed in plain relief, but reading backwards. In the twopence the words NEW DIE are also visible.

The one penny was printed in black, carmine, and green;
The twopence in blue, black, and green.
Similar proofs were also at the same time struck off from the original dies of the one halfpenny and the three halfpence. Those of the one halfpenny were printed in carmine, black, orange, and blue, the four angles being blank; those of the three halfpence were printed, with the four angles in blank, in carmine-red, black, blue, and green.

The Forged One Penny.-From time to time the authorities have been afflicted with scares, which sometimes took the form of fears that the stamps were or might be forged; at others, that they were being tampered with by removing the effacing marks. One of these periodical seizures appears to have occurred in or about 1860, and the authorities became anxious to know by experiment how far the forgery of a stamp that would pass muster was practicable by ordinary means. For this purpose an imitation was ordered to be made by an expert and skilful engraver, who was furnished with everything requisite to enable him to produce a fac-simile of the one penny stamp. The imitation was purposely left incomplete in one angle; but the impressions taken from the die exhibit differences so palpable that the least practised eye could not be deceived by them for a moment. The result appears to have reassured the authorities, and moreover showed the wisdom of employing a portrait as the principal feature of the design. It further evidenced the propriety not only of retaining the then existing safeguards, but rather of adding to them by the introduction of others, though
the greater part of these have been, we fear, unadvisedly abolished in many of the stamps during the past year.

Proofs of the imitation stamp in the colour of the one penny were taken from the die on plate paper, and mounted on card, and are to be found in official collections.

The Three Halfpence.-(a) In 1860 Messrs. Perkins, Bacon and Co. were directed to prepare a design for a new value of three halfpence. The design, as submitted by them, was only what may be termed a scissors and paste adaptation of the then current one penny, from a copy of which it was constructed, the portions of the lettering which it was desired to hide being covered with body colour. The word postage is introduced in a curve above the Queen's head, and below is three halppences in two lines. White letter blocks are inserted in all the four angles, with lettering similar to that then in use on the twopence. The great similarity of the design with that of the one penny caused the authorities to reject it, and to desire another to be prepared, in which the difference should be more distinctly marked.
(b) The design subsequentiy selected has been already described; but the reduction of the postage rate contemplated in 1860 not having taken effect, the stock was destroyed, except some few sheets kept as specimens. Copies surcharged specimen are common; those unsurcharged are rare. In some the blue action of the gum is much more apparent than on others. The sheet registered at Somerset House, on which the imprimatur is endorsed 22nd March, 1860, is deeply discoloured.

\section*{2. The Embossed Stamps.}

The Tenpence and the One Shilling.-(a) Two designs-one for the tenpence and the other for the one shilling-appear to have been submitted to the authorities in 1847 by Mr. William Wyon. The design of both consists of the head of the Queen, as engraved by him for the embossing die of one penny, and
was struck in white relief, without the addition of any pendent curl, in an upright octagon. Within the exterior line of the die is a border, about 2 mm . in breadth, drawn in pen and ink, composed of zig-zags, with ornaments of dots introduced. The octagon measures externally 23 by \(25 \frac{1}{2} \mathrm{~mm}\)., and within the border, on the plain ground, the value in full is inserted with pen and ink in Roman capitals.
(b) In the tenpence the inscription reads downwards-postage in the left vertical side; ten below the head; and pence reading upwards on the right vertical side. After the introduction of this legend the ground was painted in water-colour a yellow tint of green.
(c) In the one shilling the inscription reads upwards from the left vertical side, on which is postage; above the head is one, and on the left vertical side seilling. The ground is painted in yellow buff.

These essays are on thick white unwatermarked paper, and are gummed at the back with a thick coating of jellowish gum.
(b) Two copies of the octagonal die last described were subsequently struck at a distance of 4 mm . apart on thick creamcoloured "Dickinson" paper, similar to that on which the stamps themselves were afterwards struck and issued, but the threads passing horizontally across the stamps instead of vertically. They were struck in plain colour. In one pair the ground is pea-green, and was submitted as a trial of colour for the one shilling; the other pair, submitted as trials of colour for the tenpence, have a ground of yellow in two shades, the one a bright yellow and the other chrome yellow.

The backs of these trials are gummed with good yellowishcoloured gum.

In the stamps as subsequently prepared the same octagonal die was preserved, but on the suggestion of Mr. Ormond Hill, was furnished with an engineturned border, the work of the late Mr. Moss, an engraver employed for this purpose by Mr. Ormond Hill.
(c) Previous to the insertion of the date plugs in the die of the one shilling, a proof was, in 1855, struck in the normal colour, green, on white wove unwatermarked paper.

The Sixpence.-A similar proof was struck at the same time from Die No. 4 of the sixpence, in lilac, on white wove unwatermarked paper, before the insertion of the date plugs.

\section*{3. Tee Type-Printed Stamps.}

The Fourpence.-(a) The first design prepared in 1855 by Messrs. De La Rue and Co., showed the head of the Queen to the left in a circle, in an upright rectangular frame of similar size with that of the stamp subsequently prepared and issued. Above and below the circle are plain straight tablets, touching the circle and completing the parallelogram. On the upper tablet is postage, and on the lower four pence, the spandrels being filled in with a reticulated pattern.

The impression was taken from the die in carmine on white enamelled card.
(b) A trial impression in a dull shade of vermilion was taken from Plate No. 8 (supra, p. 115), approved 15th August, 1865, on a sheet of white wove unwatermarked paper, which was afterwards gummed, but not perforated.
(c) In August, 1868, proofs were struck from Die III. (8upra, p. 115) for trials of colour. The impressions, being struck from the die, show the letter and date blocks in solid colour. They were struck in rose and in blue on white enamelled card.

The Sixpence.-(a) Proofs from Die I. (supra, p. 119) were, in 1856, taken in emerald green, and also in clear violet of a paler shade than that afterwards adopted for the issue. These proofs were struck on white enamelled card.
(b) Proofs on white wove unwatermarked paper were taken off, in two shades of green, from Plate No. 1, approved 29th March, 1856, and also in green on thick soft card.

On these last proofs experimental trials of obliterations were made. The design of the obliterating stamp consisted of a singlelined circle, measuring 1 inch or \(25 \frac{1}{2} \mathrm{~mm}\). in diameter, in which was a Royal Crown, with the date 2. 4.56 below. In a curve above was helmsley, the name of a post-town in Yorkshire, but no obliterating marks of this pattern were ever adopted.
(c) Proofs from Die II., prepared for Plate No. 3, with a hyphen, were struck off in black, on white wove unwatermarked paper, previously to the issue. (Vide supra, p. 121.)
(d) Similar proofs were also struck off in August, 1864, from Die III., prepared for Plate No. 5 (supra, p. 122), the impression from which was approved 30th December following. These were struck off in black on white enamelled card, and show the die with the letter blocks and all the four circles in blank, and also with the upper circles filled in with stars.
(e) Some sheets for trials of colours wers printed from Plate No. 6, Issue III. (supra, p. 122), and from Plate No. 9, Issue IV. (supra, p. 123). The former are printed on white wove unwatermarked paper, and were not gummed or perforated; the latter were printed on the paper of the issue watermarked with " spray of rose," and were gummed, but not perforated.

These sheets were, we believe, printed in 1870, to assist the authorities in deciding upon the colour which should be adopted for the new type of this value then in preparation, inasmuch as so late as April, 1869, a sheet was printed in lilac from Plate No. 10 (which was never brought into use) for the reception of the imprimatur, and the next plate (No. 11), brought into use in January, 1872, was of Type II. The impression from this latter plate on which the imprimatur is endorsed is in chestnutbrown, one of the shades to be found among the trials printed from Plate No. 9.
(1) From Plate No. 6, on white wove unwatermarked paper, we find impressions in vermilion, green, and ultramarine blue.
(2) From Plate No. 9, on white wove paper, watermarked "spray of rose," we find impressions in orange, ochre-yellow, brown-red, and clear chesnut-brown.

The One Shilling. - The first designs for the stamp of this value submitted in 1856 show the head of the Queen as finally chosen, but with considerable differences in the construction of the stamp.
(a) The head is on a groundwork of fine horizontal lines, enclosed in a beaded circle, touching the sides and top of the rectangular frame. Below, in two lines, is postage-one shilling, in white block letters, on a straight tablet of solid colour. The spandrels are filled in with a reticulated pattern somewhat similar to that of Die I.

The impression is in red-brown on enamelled card.
On the back of the specimen from which the above description is taken is a design in pencil of the watermark proposed for adoption, composed of the heraldic emblems, disposed in a curve both at the top and the bottom of the stamp-a rose in the centre, and the thistle and shamrock on either side.
(b) This design is very similar to that ultimately selected, but the oval band enclosing the head is wider, reducing the space left for the head. Above the head, on a solid curved tablet with rounded ends, is postage, and on a similar incurved tablet below one shiluing, in clear block letters. The rest of the oval band is filled in with a scroll-pattern of fine lines, and the rectangular frame is composed of similar lines differently disposed. The pattern of the filling in of the spandrels is similar to that of the previous essay.

The impression was struck in carmine, on white enamelled card.
(c) This essay is similar to the last, except that the scrollpattern on the sides of the oval border is suppressed, and the heraldic emblems of the rose, shamrock, and thistle introduced. The rectangular frame is also changed, and composed of three coloured lines, the innermost of which is incurved at the angles, and a small ornament introduced.

The impression is in pale blue, on white enamelied card.
(d) The next essay presents the stamp as approved and issued (see illustration, p. 129), and is printed on glazed white wove
unwatermarked paper. We have seen it in carmine, in green, and in ultramarine-blue.

There are white dots in the two lower and in the upper left corners. The specimen printed in carmine is defaced with a white cross scratched across the stamp, and all are found heavily effaced with an oval hand-stamped mark, which is evidently a trial of an obliterating mark.
(e) A proof impression on thin white wove unwatermarked paper was taken from the Plate No. 1, in the same shade of green as was adopted for the issue. Specimens of these are commonly found defaced by an oblique pen stroke across the stamp.

The Ninepence-(a) In 1861 a proof from Die I. (supra, p. 134) was taken off in black on white wove unwatermarked paper.
(b) A design, differing in many particulars from the stamp as issued, was subsequently prepared by Messrs. De La Rue, but at what period we are unable to state positively, nor do we know with what object it was prepared, unless it were in contemplation of the construction of a new type for the value. As a matter of course, the sole points of difference are to be found in the treatment of the frame, the principal of them being-the edge of the nine-curved line surrounding the head is ornamented with crescent-shaped dots, instead of consisting of plain lines as in the stamp; the reticulated pattern of the spandrels is verticelly disposed, but coarser in design. The inscriptions, postage, nine pence, are in Roman characters in white, on solid coloured tablets. In the angle squares the letters are small, and are enclosed in single lined circles. The letters on the specimens before us, inserted in the upper letter blocks, are v. A.; in the lower one, o. o., the signification of which we are unable to state.

Copies of this frame were printed in two colours-olive-ochre and light brown-red-and the interior portion being removed, the frame was pasted on to a head taken from another stamp.

That printed in olive-ochre is pasted on to a fiscal stamp prepared for the "Suitors' Fee Fund account of the Court of Chancery;" that printed in light red-brown, on a head taken from a stamp watermarked with "spray of rose." The presence of this watermark on the head introduced is somewhat remarkable, as it is not found on any stamp prior to 1867. The introduction of small lettering, and the absence of any provision for the insertion of the number of the plates, would rather tend to indicate a retrograde movement. The only supposition which appears to us to be probable is, that it was a preliminary design for a modification of the ninepence. It will be remembered that the demand for this value suddenly ceased, in consequence of a change in the rate of postage, and Plate No. 5, approved April, 1866, was never brought into use. It may be that an intention existed of changing the design of the successor to Plate No. 5, and that the absence of further call for the stamp put an end to the project. We have chronicled the facts, the explanation we must leave to others.

The Threepence.-The die for this stamp was prepared in 1861, and as the design for the head of the Queen had already been accepted, the only portion which gave scope for originality was the treatment of the frame.
(a) In the design as at first prepared the trilobed border ultimately approved of was introduced into the rectangular frame upside down, as compared with the stamp afterwards issued. The spaces between the border and the rectangular lines of the frame were filled in with a minute groundwork, and in the angles were introduced letters reading diagonal-wise, H. U. N. T.

Proofs of the die of this border were taken off on white enamelled card in blue and also in carmine.
(b) The inner space from the proof of the border taken off in carmine having been removed, the border was pasted on a 5s. "Matrimonial Causes" stamp bearing the approved design of the Queen's head, which was also in carmine. The effect was
not satisfactory, and it was determined to invert the frame, which was accordingly done.
(c) The frame being inverted, the legends were changed so as to read properly in the new position of the framework, and as so altered, the design was approved. \(\Lambda\) plate (No. 1) was constructed, but the impressions not being satisfactory it was not used, and a second plate (No. 2) was constructed, the impression from which was approved 17 th October, 1861.

Before the printing had advanced far it was determined to suppress the pattern between the trilobed border and the rectangular frame, and the die was altered accordingly. Plate No. 2 appears also to have been altered by scraping away the pattern, and in its altered state was again approved 19th March, 1862.

The impressions taken from Plate No. 2, struck previously to the alteration, were not only perforated ready for issue, but many had been surcharged "specimen" for distribution to the postmasters, and it is believed that a few were actually sent out; the bulk, however, of the impression was destroyed. These "specimen" stamps are by no means uncommon, but copies not so surcharged are very rarely met with.
(d) Proofs from Die II. (supra, p. 138), with solid letter and number blocks, were struck in black on white enamelled card.
(e) Proofs of Plate No. 4, constructed from the last-mentioned die, with the plate number and letters inserted, were struck in November, 1864, on white wove unwatermarked paper.

\section*{Die Proofs of Series Current in 1870.}
(a) In the year 1867 proofs in various colours of the tenpence, two shillings, and five shillings, issued on the Ist July, 1867, were, at the instance of the Post Office, struck from the original dies for the Paris Exhibition, the letter blocks and those for the numbers of the dies being in blank. The specimens were beautifully printed, and the colours displayed great purity of tone.
(b) In 1870 proofs in various colours were also taken from the whole of the original dies prepared by Messrs. De La Rue and Co., belonging to stamps that were then in use. These, taking
them in the order of the facial value of the stamps, were as follows:
(1) In 1870, the threepenoe, Die II. (supra, p. 139), in carmine, black, lilac-rose, yellow, and brown.
(2) In 1870, the fourpence, Die III. (supra, p. 115), in vermilion, black, ochre-yellow, and mauve.
(3) In 1870, the sixpence, Die IV., in lilac, mauve, and brown.
(4) In 1870, the ninepence, Die II. (supra, p. 135), in bistre, black, mauve, and yellow.
(5) In 1867 and 1870, the tenpenoe (supra, p. 142), in chestnut-brown, black, green, azure blue, lilac-rose, orange, carmine, bistre, and brown.
(6) In 1870, the one shilling, Die III. (supra, p. 131), in green, purple, black, and brown.
(7) In 1867 and 1870, the two shillinas (supra, p. 143), in blue-black, rose-lilac, ochre-yellow, green, and chestnut-brown.
(8) In 1867 and 1870, the five shillings (supra, p. 145), in carmine, black, brown, blue-green, and orange.

\section*{Trials on Paper Chemically Prepared.}

Early in 1871 the Post-office authorities, desiring to see whether the paper could not be so prepared as to prevent the stamps printed thereon from being tampered with, caused sheets of the paper then in current use to undergo a peculiar preparation, which stained them a green hue, more or less intense, the hand-made paper issued to Perkins, Bacon, and Co. not showing it so much as the wove paper on which De La Rue and Co. printed.

We believe that the trials then made embraced those of ingredients to mix with the ink, and which were intended to conduce to the result in view ; namely, an immediate detection if any acid or detergent were applied to the stamp.

From the current plates, and on the paper of the issue thus prepared, Messrs. Perkins, Bacon, and Co. printed trials as under; viz. :
\begin{tabular}{|c|c|c|}
\hline ld., carmi & & \\
\hline 112d. & " & 1. \\
\hline 2d., blue & " & 13. \\
\hline
\end{tabular}
and Messrs. De La Rue and Co.-
3d., carmine, from Plate 5.
4d., vermilion " 12.
6 d. , lilac \(\quad 9\).
ls., green " 4.
Thes stamps were gummed, but not perforated. The result of the experiments on the paper so prepared was not satisfactory, and the proposed system was in consequence never adopted.

\section*{4. The "Mulready" Covers.}
1. Two species of proofs only are known of the design for the face of the cover and envelope made by the late \(W\). Mulready, r.a., the one being an engraver's proof, and the other a printer's proof.
(a) Before any stereo-plates were constructed from the wood block engraved by Mr. John Thompson, a few proofs were struck off in black on India paper. These are strictly of the class known as engraver's or artist's proofs, and are of great softness in tone and delicacy in execution. They are of the highest degree of rarity. It is said that six impressions only were taken off, one of which, with the original pencil sketch of the design, was sold, in 1864, after the death of Mr. Mulready, at the sale of his effects, for twenty guiners.*
(b) Proofs were taken from the stereo-plate before the lettering was introduced, both on India paper and on thickish green-grey paper. These are printer's proofs, and are readily distinguishable from thuse taken from the wood block by the greater thickness of the lines, especially those of the rectangular frame inclosing the design, and by the coarser character of the impression generally. Both of these impressions are of considerable rarity, though copies are met with in the best collections.

\footnotetext{
- The original block is in the South Kensington Museum.
}
2. There are several essays of the component parts of the covers as subsequently issued, some of which are also applicable to the envelopes, of which, as distinct from the covers, no essays are known to exist.
(a) A half-sheet of paper, measuring 9 by 8 inches, on the lower part of the face of which is post tome-penny stamp. In four columns, two at each end, are tables of the prices of the stamps, with various directions and other information for the public, slightly differing in phraseology from those on the covers as ultimately issued, and in smaller and thicker type.

There is a space for inserting the address of the sender of the letter, and a notice that if the party to whom it is addressed cannot be found, the letter is to be returned to the sender. This notice, when the cover is folded, appears on the reverse side.

On the specimen from which this description is taken there are pencil lines indicating where the "Dickinson" threads are to pass, and the schedule of prices has been corrected. On the front space Sir Rowland Hill has made the following note, "A design with a figure of Britannia in the middle. This figure constitutes the essential part of the stamp."

The impression is in black on white wove unwatermarked рарег.
(b) A half-sheet of paper to fold as a cover, with the space on the face for the design left blank, with marginal columns of printed matter, as in the covers ultimately issued, but similar in type and phraseology to that of (a), the columns of printing and the address space being framed with thick black lines. The remainder of the sheet is covered with a minute engine-turned pattern, with an inner fancy-bordering, the word postage being introduced in the same way as it appeared on the covers actually issued. When the cover is folded as a letter the back appears entirely covered with the pattern. The impression is in black, on plain white wove paper.
(c) This is the same as the last, save that the "Mulready" design is introduced into the blank space on the face, and intentionally blurred to prevent improper use being made of the
specimen. The printed matter in the columns was reset, with some slight differences, and turned so as to read the other end uppermost. The impression is in black, on plain white wove рарег.
(d) This is similar to the last, but the engine-turned pattern is suppressed except in one place, shaped like a tablet, a little above the head of Britannia. This has evidently been done by covering over with paper the parts intended to be left blank. The columns of printed matter are separated by thick double lines. The impression is in black, on plain white wove paper.
(e) This is similar to the last, except that the tablet is suppressed, and the engine-turned pattern is allowed to appear about half an inch round the outer edges, and the lines separating the columns of print are thick and single. Two thick lines are also added on the front, covering the spaces where the engraver's name and the value are usually found. The impression is in black, on plain white wove paper.
( \(f\) ) Similar to (e), save that the whole of the engine-turned device appears on the back of the cover when folded, as (b).

All the above are of exceptional interest and rarity, being probably unique. The design selected was the tablet of (d), in which the wond postage was introduced, the rest of the engine-turned work being effaced, and the tablet enclosed in a single-lined frame.
3. In addition to the proofs above described, a proof of the twopence was struck in blue, on "Dickinson" paper, with two pink threads and one blue running vertically down the face of the sheet, which measures \(8 \frac{1}{4}\) by \(7 \frac{1}{2}\) inches. This proof was discovered by the late Mr. Pemberton, and described by him in the Philatelical Journal, 1872, p. 198.

It is struck from the stereo-plate, and has the value inserted on the face, as also the tablet with postage on it, but there are no printed instructions at the ends nor any number on the plate, such as was introduced in the ordinary impressions. It appears to be a printers' proof from one of the first stereo-plates, and as
such is carefully printed. Mr. Pemberton's account is inaccurate so far as it supposes that there are any differences either in the printing or the size of the tablet, between this and the cover as actually issued. We have carefully examined the specimen which is before us, and have ascertained the fact beyond the possibility of doubt.

\section*{5. Envelofes with Embossed Stamps.}
1. The One Penny, Die I.-The greater part of the essays and trials were made from dies struck by Mr. W. Wyon, without the addition of any pendent curl behind the head of the Queen. As before stated, the curls were added and varied in the secondary dies constructed for each particular value.

The reticulated lathe-work on the border of Die I. of the one penny was executed by Mr. Deacon (long in the employ of the late Mr. Charles Whiting), one of the best engravers of that species of work that this or any other country has ever produced; and all that was subsequently produced by Mr. Moss and by Messrs. De La Rue suffers in comparison with the beauty and finish characterising Mr. Deacon's handiwork. This is apparent not only in Die I. of the one penny, and that of the twopence subsequently constructed, but also perhaps even more remarkably in some of the various trials and essays made previously to the final acceptance of the design.

We are unable to give the dates when these designs were severally executed, but we will endeavour to describe them in the order in which we think it probable that they were prepared and submitted to the authorities.
(a) The embossed head of the Queen has no pendent curl. The specimen shows the full size of the die, which is circular, with a diameter of \(1 \frac{9}{18}\) inch, or 37 mm . The border is composed of two upright oval bands, the external one measuring \(1_{4} \frac{1}{4}\) by \(l_{10}^{9} \frac{0}{6}\) inch, or 30 by 37 mm . The interior oval is composed of a network of fine lines in chain pattern, and the exterior one of a close network of wavy lines, the upper portion
of which is cleared to receive a curved solid tablet, on which is inseribed postage one prnny in Roman capitals, embossed in white. At the bottom of this frame a bouquet of the heraldic flowers is engraved over the network of the border.

The impression is struck in pink, on thick soft white card.
(b) This is the same as the above, but the die is cut away so as to show only an impression of the shape of the oval. A pendent curl is added resembling that afterwards adapted to Die II.

The impressions from the die as so modified are found in blue of a very pure full tone, in very deep blue, and in a fine choco-late-brown.
(c) The design resembles (a) in many respects; the margins of the die are not removed, and there is no pendent curl. The head is surrounded by two oval bands, the innermost being of the same pattern as that of (a) and (b), and the pattern of the exterior one is also similar to the preceding, but is continued all round instead of being cut away to receive the solid tablet. The legend, postage one fenny, is engraved on the upper part of this border in block shaded letters, and the bouquet in the lower part is made smaller and less spreading. The impressions are struck on thick white wove unwatermarked paper, in bright blue, on a half-sheet of rough paper, note size, and in deep blue on a half-sheet of glazed note paper.
(d) The same as the last, with the exception that the margin of the die has been removed so as only to show the oval. The size of the bouquet at the luwer part of the exterior frame is again reduced; the upper part is cleared of the design, and a solid tablet introduced, with the inscription postage ld., half oz., all in white block letters. Impressions were struck -
(1) On thin white wove unwatermarked paper, in plain white relief and in black.
(2) On thick white wove unwatermarked paper, in pink, chocolate-brown, pale blue, and deep green.
(3) On laid hand-made paper, in black and pale dull blue.
(4) On thick soft white card, in black.
(e) The external oval is entirely suppressed, and the impression shows a circular die \(1_{1 / 8}\) inch, or 27 mm . in diameter. The impression is struck in deep blue, on thick soft card ; no lettering or value expressed.
\((f)\) The head, also without pendent curl, is struck on a circular die of \(1 \ddagger\) inch, or 32 mm . in diameter. The head is enclosed in a single oval border, the minor axis of which measures \(22 \frac{1}{2}\) and the major 25 mm ., and the border being of the same breadth as before, greater width is allowed for the head. The pattern of the border is similar to that of the interior one in those previously described, but it is re-engraved in a superior style. The upper part is removed to receive a solid tablet, with the inscription, postage one penny, in white Roman capitals. Impressions were struck on thick soft card, in deep blue and dark Vandyke brown.

This is evidently an entirely fresh die, and is remarkable for its finish and beauty.
(g) Same as ( \(f\) ), but the circular margin of the die has been cut away, leaving the oval only. The impression is struck in black, on thick white wove unwatermarked paper.
(h) The same as the last, but the solid tablet is removed, and the engine-turned pattern continued round the whole of the oval border, and in the upper part the legend pontage one penny is introduced in the lathe-work of the border in sunken block letters. The initials w.w. are indented on the base of the bust of these specimens. Specimens are found struck-
(1) On yellowish wove unwatermarked paper, in pale blue, slato-grey, dull brown, and vermilion.
(2) On bluish laid paper, in pale blue and vermilion.
(3) On thick soft yellowish card, in black.
(i) The single oval frame enclosing tho head is rather shorter than in the last. The pattern of the lathe-work is similar, but the upper part is removed to receive a solid tablet, with the inscription postage one penny in white Roman capitals. The exterior line of the oval is beaded. The impression is struck on thick soft yellowish card, in pink.
( \(j\) ) The head, with a pendent curl similar to that afterwards adopted for Die II., is enclosed in an oval border, the solid interior ground being not quite so wide as in the preceding essay (i). The lathe-work on the border is of a similar pattern to the previous, and is continued all round. In the upper part is the legend postage one penny, introduced into the lathework in large sunken block coloured letters, which are outlined by a fine embossed white line in the lathe-work. The impression is struck on white wove unwatermarked paper, in black and in a yellowish-pink, and on thick soft yellowish card in deep blue and dark Vandyke brown.
(k) This essay consists of a design for the oval band only, the head not being introduced. A portion of the border, equal to about three-fourths of the whole circumference, has the engine-turned work duplicated as in the one penny embossed stamp subsequently adopted. An exterior line is added to the oval. The impression is taken off on thin white enamelled card in pale ultramarine-blue.
(l) The head, with the pendent curl of the one penny envelope, Die I., is introduced into an oval frame similarly engine-turned to that last described, but with the duplicated portion much closer, and there is no additional external line round the border. 'There are no inscriptions on the border, nor are the initials found on the base of the bust. The impression was struck from the original die, as chosen for the one penny envelope before the inscription was engraved on the border, and is on white enamelled paper, in bright ultramarine-blue.
\((m)\) The same as the last ( \(l\) ), but with the legend postage one penny engraved on the engine-turned border in sunken block letters. The impression was struck from the original die as finally approved of, and not from the working die, in which the initials and die numbers were introduced. The impression is in deep blue, and also in a paler shade on yellowish soft card.
2. The One Penny, Die II.-A new secondary die for the
one penny was constructed in 1860 by Messrs. De La Rue and Co., as mentioned in Sup., p. 174.

A proof of this die, before the index number of the die or the initials of Mr. Wyon were inserted on the base of the bust, was struck in plain relief on white card.
3. The Three Halfpence.-(a) The border for this die was engraved by Messrs. De La Rue as a pendant to the adhesive stamp of similar value, prepared in 1860 by Messrs. Perkins, Bacon and Co.

Proofs of the border as designed were struck off in lilac on thick white card, and in yellow and rose-pink on thin white enamelled card.

On the two first mentioned specimens from which this description is taken, a head of the Queen, cut out from an impression struck for some other stamp, is pasted within the border, showing the effect the stamp would produce when completed.
(b) The design of the border last described having been approved with some slight modifications, it was engraved on a die furnished with a head struck on it from Mr. Wyon's die. Proofs, with the die date of 2nd April, 1860, were struck from the working die, No. 1, marked 1 w. w., in rose-pink, on white laid paper, of a size resembling the face of an envelope.

A copy of the \(1 \frac{1}{2} \mathrm{~d}\). adhesive, surcharged, in black, specimen, in block letters, is usually found affixed to the face of these proofs alongside the embossed stamp.
(c) In August, 1872, proofs were again taken from the same working die, marked 1 w . w., in rose-pink, on white laid paper.
4. The Threepence.-(a) The border for this die was engraved by Messrs. De La Rue and Co., and was prepared in a similar manner to No. 3 last described. Proofs of this border were struck in carmine, on white enamelled card, with a head of the Queen pasted in the centre, showing the effect the stamp would produce when completed.
(b) The design last described having been approved, was, with some alight modifications in detail, engraved on a die furnished with a head struck from Mr. Wyon's die. Proofs from the die as so completed (not from a working die) were struck on white enamelled card, in violet and carmine.
5. The Fourpence. -The border for this die was engraved by Messrs. De La Rue. Whether any design was submitted to the authorities, prepared as in the two previous cases, we are unable to say; but we have before us a proof, from the original die, struck in vermilion, on white wove paper.*

\section*{6. Proofs of Newspaper Wrappers.}
(a) Prior to the die for the halfpenny stamp impressed on the wrappers being hardened, a proof was struck, on the lst June, 1870, by Messrs. De La Rue and Co., in a full rich tone of green, on white enamelled card. The impression shows three solid discs of colour where the date plugs were subsequently inserted, each being marked with a small white cross.
(b) Another proof was taken from the die after hardening, also before the date numbers were inserted, and is struck on plain yellowish wove unwatermarked paper, in a dull shade of blue, being merely a trial of colour.
(c) A proof was struck in black, on white wove unwatermarked paper, from a plate as completed, with the date l. 10. 70. inserted in the die.
(d) Like the last, but plugs with floriated ornaments, as now (1881) in use, are inserted in place of those bearing the date numerals. The impression is in black on white enamelled card.

There exist in Messrs. De La Rue and Co.'s private collection proots of (c) in black on white enamelled card.

\footnotetext{
* Proofs struck from the original dies are distinguishable from those struck from the working dies by the absence of the index number, as in the original die neither this nor the initials are inserted on the base of the bust, nor are the holes for the date plugs drilled.
}

In the same collection is also found a similar proof of the oval stamp of one penny as employed for the wrapper of that value.

\section*{7. Proofs of Post Cards.}

Following their usual practice, Messrs. De La Rue and Co. struck proofs in black both before and after the die was hardened.
(a) The first exactly corresponds with the larger-sized card as issued, save that it is struck, in black, from the die, on plain wove paper of ordinary thickness, before the lines in the stamp over the Queen's face and neck were a little lightened towards the left side and lights introduced there.
(b) The second is struck from the die after these alterations were made, and is in black on thick buff card, rather deeper in shade than that employed for the issue.

This is marked by hand "No. 2."
(c) Is from the same die, struck in lilac, on thick white card, showing vertical laid lines on its face.
(d) This is the same, and is printed on buff card as issued, marked by hand "specimen proof." It is finely printed in a rich full shade of lilac. The reverse of the card shows horizon-tally-laid lines.
(e) This is similar to the preceding, with the word specimen in plain block letters printed across the stamp, and extending 22 mm .
\((f)\) This is a simple proof, in all respects conformable to the issue, save that it was printed in July, 1870. The stamp and border is of a remarkably deep colour, deeper than (d), and far deeper than that of any card issued.

The size of the frames in all the above six proofs is 109 by 74 mm .
(g) This is a proof of the smaller-sized card, the framo measuring 112 by 65 mm . This proof was submitted for size of the card only, as the border, legend, Royal Arms, and word "To," are introduced, but not the stamp. Below "To" is an oblong tablet of plain colour, 85 by 11 mm ., to show that there

314 pobtage and telegraph stamps of great britain.
would be room for the address. It is printed in black on thickish vertically-laid paper of a light buff tint.

All the above seven proofs have the Royal Arms, with the misformed n of pense in the Garter motto, and the word "To" on the face.

In the archives of the Commissioners at Somerset House, and also in Messrs. De La Rue and Co.'s private collection, proofs in black, on white enamelled card, from the die of the stamp of 1878, with halfpenny in a curve above the Queen's head, and of the \(1 \mathrm{~d} ., 1 \mathrm{~d}\)., and \(1 \frac{1}{2} \mathrm{~d}\). cards are to be found.

\section*{相art Fl .}

\section*{TELEGRAPH STAMPS.}

\section*{I.}

\section*{PRIVATE TELEGRAPH COMPANIES.}

It would be foreign to the object of the present work to enter into the origin or history of the electric telegraph, or of its establishment as a medium of communication; the fact that the charges for the transmission of messages were in many instances defrayed by means of franked forms or special adhesive stamps is that which renders the following short remarks germane to the purposes of this treatise.

After the genius and the labours of the telegraph engineers had removed the invention from the category of mere scientific experiment to that of practical utility, the great railway companies were naturally among the first to adopt the system. Being owners of the land bordering on the lines of the railway, they were enabled to place the requisite poles and wires without obstruction, and the enormous facilities afforded by this system of communication in the conduct of their business very speedily led to the introduction of telegraphs on all the main lines.

The railway companies soon perceived that a substantial addition to their revenue might be derived from permitting the public to transmit messages by their telegraphs, and that the telegraphic staff and fixed plant could at the same time serve
their original purpose as an adjunct to the efficient working of the railway undertaking.

From these beginuings the telegraph system sprang. Its success became so immediately apparent that as early as 1846 the Electric Telegraph Company was established with statutory powers, for the purpose of transmitting inland messages for the public, and not merely as an accessory to a railway line.

The example thus set was followed by the incorporation of the Submarine, the Magnetic, and the United Kingdom Telegraph Companies, under various private Acts of Parliament. Under similar Acts, by Royal Charter, or under the provisions of the Joint Stock Companies Act, 1856, allowing limited liability, the British and Irish Magnetic, the London District, and various other electric telegraph companies were incorporated.

The extensive use which had been made by the public of the facilities afforded by the telegraph system induced the United Kingdom Electric Telegraph Company to carry its wires along the sides of the high roads, and for this purpose, after obtaining the assent of the local authorities, it proceeded to set up posts and wires by the road sides. In taking this course the Company had, however, ignored the rights of the public, which could only be abridgod by the powers of an Act of Parliament; and in consequence it was speedily confronted by an indictment for infringing the public right by setting up posts along the sides of a high road in the county of Bucks. The case was tried before Baron Martin and a special jury at the Bucks Lent Assizes in 1862,* when the judge directed the jury that the bighway extended over the entire space between the fences, whether metalled and made into a road or not. The defendants were found guilty, and the Court of Queen's Bench subsequently upheld the view of the judge as accurately defining the law, the Court saying that if the defendants wished to act as they had done, they must take the constitutional course of obtaining the sanction of the Legislature.

\footnotetext{
* Regina v. The United Kingdona Electric Telegraph Company Limited, 2 B . and S. 647 n .
}

Consequent on this decision the United Kingdom Electric Telegraph Company applied to Parliament, and obtained an Act ( 25 and 26 Vict. c. exxxi.) conferring on the Company the necessary powers to lay telegraph wires in or over streets, roads, houses, and by the sides of roads and wastes, making compensation to all persons injured for damage done, giving control over the placing of the posts and wires to the local authorities, and in the interest of the public at large imposing a maximum scale of charges for the transmission of messages, which the Company could not exceed.

Several of the electric telegraph companies had previously obtained special Acts, and it became an accepted doctrine that to enable a telegraph company to work its business efficiently Parliamentary powers were necessary, and ultimately nearly all the telegraph companies obtained such powers.

In 1867 the project of vesting the administration of the entire inland telegraphic system in the Postmaster-General, on behalf of the public, which had for some time previously been advocated by the Edinburgh Chamber of Commerce and by the late J. Lewis Ricardo, the chairman of the Electric Telegraph Company, was forced on the attention of the authorities, the measure being eagerly supported by the public. The varying rates charged by the different companies, and the delays and irregularities in the transmission of messages, formed a well-founded grievance on the part of the public, and this, added to the sanguine expectations of the revenue derivable from the system, if placed under efficient government working, that had been formed by the officials connected with the Post-office, induced the Ministry in 1868 to bring in a Bill to enable the Postmaster-General to purchase the undertakings of the inland telegraph companies. This bill subsequently became law as the "Telegraph Act, 1868," and under its provisions, and of another Act passed in 1869, the Postmaster-General, in 1869 and 1870, acquired the undertakings of the several companies then carrying on the business of transmitting inland telegraphic messages.

Of the companies in existence at the period of the transfer of
the inland system to the Postmaster-General, the seven undermentioned were making use of, or had at some period of their career made use of, franked message forms or adhesive stamps for franking messages, and it is these which we propose to consider.

These companies were-
1. The Electric and International Telegraph Company.
2. The Submarine Telegraph Company.
3. The British and Iribe Magnetic Telegraph Company Limited.
4. The United Kingdom Electric Telegraph Company Limited.
5. The Univergal Private Telegraph Company Limited.
6. Tee London District, afterwards Tee London and Provincial Telegraph Company Limited.

\section*{7. The Soute-Eastern Railway Company.}

In addition to the above there was a company incorporated under the name of (8) Bonelli's Electric Telegeaph Company, which had caused stamps to be manufactured in anticipation that it would commence business, but inasmuch as this never was the case, these stamps can only be classed among those prepared for service but never actually issued.

\section*{1. The Electric Telegraph Company.}

This Company, subsequently known as the Electric and International Telegraph Company, was the oldest of all the companies, having been founded in 1846. Under the powers of its special Acts of Parliament, it organized a very extensive system of inland telegraphs, and also in connection therewith worked submarine cables to several parts of the Continent. Mr. John Lewis Ricardo was the first chairman of the Company, and so continued till 1859, and distinguished himself as one of the earliest promoters of the movement in favour of the purchase of the inland telegraph system by the government. The entire undertaking of the Company was, about the close of the year 1869 , acquired by the Post-office at the price of \(£ 2,938,826\).

\section*{FRANKED MESSAGE PAPER.}

In 1851, the year of the Great Exhibition, the Company introduced a mode of enabling the public to send telegraph messages without the necessity of making the payment at the time in cash. For this purpose it issued a "franked message paper," at the price of one shilling. On the face of this paper it was stated that "this sheet franks a message not exceeding twenty words to any of the Electric Telegraph Company's stations within a circuit of fifty miles," and that additional words were to be prepaid at the rate of 3 d . per word. On the back were printed various regulations* and instructions, together with the tariff of the company's charges.

The sheet measured \(7 \frac{1}{4}\) by \(8 \frac{3}{4}\) inches, or 184 by \(22 \frac{1}{2}\) centimètres, and was of pink hand-made paper, watermarked with the name of the Company in double-lined capitals. The face was lithographed, but the various notices on the back were printed in type. \(\dagger\) The sheets bore consecutive numbers impressed by an ordinary numbering machine, and the whole was authenticated by a hand-stamped fac-simile signature of the secretary of the Company, J. S. Fourdrinier, and by the seal of the Company, embossed in blue, in the heading of the form. This seal shows on a solid circular ground the fignare of "lime," seated, grasping in his right hand a thunderbolt,
 and holding a scythe in lis left. Beneath is the motto, "Ne tentas aut perfice," and in an outer circular ring is "Electric Telegraph
- Under the provisions of the Acts of Parliament regulating the telegraph service as now performed by the Post-office, the Postmaster-General is protected against responsibility in cases of mistakes, errors, delays, \&c. ; but as this was not the case with private companies, they protected themselves by special conditions and regulations, which the sender of the message was obliged to accept.
+ We have not been able to discover who manufactured and printed these shects for the Company, further than to ascertain that they were not priuted either by Messrs. Perkins, Bacon, and Co. or by Messrs. Waterlow and Sons.

Company" in the upper part, with " Incorporated June, 1846," in the lower part. An outer circle, measuring \(25 \frac{1}{3} \mathrm{~mm}\). in diameter, with a festooned interior edge, eucloses the whole.

These forms continued in use till the one shilling rate was raised in 1853 to 1s. 6d.* Specimens are now rare, from the fact that when used for a message they were necessarily left with the Company, and all messages were destroyed regularly at certain intervals. Those specimens which are known to survive are principally complimentary copies, and marked "Cancelled." \(\dagger\)

\section*{SYNOPSIS.}
"Franked message paper."—Printed in black on rose-coloured hand-made paper, watermarked with the name of the Company, and stamped with its seal, embossed in blue.
1851. One shilling.

\section*{ADHESIVE STAMPS.}

\section*{first 3 ธธut.}

Late in the year 1851, or early in 1852, the Company commenced to issue adhesive stamps to be attached to the paper on which the message was written. These stamps were sold to the public by the Company, and franked a message of twenty words within a certain distance, the price of the stamp varying in proportion. Accordingly three adhesive stamps were issued covering the price of a single message of twenty words over the several distances prescribed in the current tariff; i.e. under 50 , under 100 , and above 100 miles. To prepay a message by
*When these forms were introduced the tariff of the Company for a single message of twenty words was as follows:

† The "franked message paper" was, we believe, introduced specially for service at the office of the Company in the exhibition building in Hyde Park, but the use of them must have been considerable, as we have seen a specimen numbered 29,930 .
means of a stamp to any place within a radius of 100 miles from the point of departure, it was necessary, therefore, to affix to it one which the Company sold to the sender for half-a-crown, described on the face of it as a "Franked Message." These franked message stamps were manufactured by Messrs. Perkins, Bacon and Co., and appear to have been lithographed by means of a transfer from an engraved plate.

Design. - Within an upright rectangular frame of a reticulated design, with ornaments in the form of Maltese crosses in the angles, and measuring 52 by 67 mm ., is, in the upper part, the name of the Company, in clear block letters, on an engine-turned ground. Immediately below this in a curve is franked message, flanked on the left with theinitials. J. L. r. (being those of Mr. John Lewis Ricardo, the chairman of the Company), and on the right by J.s.F., the initials of Mr. John S. Fourdrinier, the secretary.

Below this is an inscription, varying in each of the three stamps. In one the inscription is,
 "Of 20 words-under 50 miles,"* while in the others it is, "Of 20 words-under 100 miles," and "Of 20 words-above 100 miles." Then follows a notice from the Compuny, setting out the conditions on which it undertook to transmit the message to which the stamp was annexed, followed by a direction to be signed by the sender to forward the message on the Company's conditions, the stamp thus constituting an agreement between it and the sender, and thereby limiting the responsibility of the Company.

\footnotetext{
- The legend in the engraving is incorrect ; the text is accurate.
}

The impression was in black, on unwatermarked coloured paper, and the stamps were gummed at the back, but not perforated. In the right upper corner was "No." and they were numbered consecutively by a numbering machine. The colours were as follows:

Under 50 miles, pink.
" 100 " deөp-blue.
Above 100 " white.

\section*{seconid 3 asure.}

The stamps above described did not remain long in use, and early in 1853, in consequence of changes introduced into the
 Company's tariff, an alteration was made by the suppression of that portion of the design consisting of " 20 wordsunder 50 miles," \&c., and substituting the value in its place. In all other respects the design was identically the same, and theissue waslithographed from the same plate and on similar paper. The stamps were also numbered consecutively as before ; but as the franking power of the stamp was now expressed in money, and not in the distance the message was to be conveyed, the number was augmented. The series consisted of the following values:
\begin{tabular}{|c|c|c|c|}
\hline Threepence & & light yell & \\
\hline One Shilling & - & " fawn & \\
\hline One Shilling and & Sixpence & \% pink & \\
\hline Two Shillings. & . & " light blue & " \\
\hline Three Shillings & & " deep blue & " \\
\hline Four Shillings. & & , white & \\
\hline
\end{tabular}

\section*{dyiry 3 ธธut.}

In 1861 the Company determined to modify the manner in which its responsibility in regard to the message should be limited, both in its Continental and inland services, by rendering the stamp available for franking purposes only when it was affixed to a message written on one of the Company's printed forms, in which the conditions were stated and signed by the sender, and not in any other manner.

With the view of keeping the accounts and details of the two services separate, a series of stamps specially destined for each service was issued, both of which were designed and engraved by Messrs. Waterlow and Sons, of Great Winchester Street, London, by whom they were printed by lithographic transfer, gummed, and perforated.

\section*{(1) The Continental Service Stamps.}

Desian.-The design consists of a rectangular transverse oblong corded frame, measuring 36 by 26 mm . Within this is the value in full, in white block letters, on a transverse oval-shaped engine-turned ground, enclosed within a border of pearls. Extending over the top and the two ends of this oval is the inscription the klectric telegraph COMPANY, the initials R a.* and J. s. F., both in monogram, being also introduced. On a scroll below is, "This stamp only franks messages to the Continent written on the Company's printed forms." In each of the lower angles is the date 1861
 on a solid disc, and between these is "No.," with a blank left for the insertion of the number, which is done in black by an ordinary numbering taachine.

The design, as engraved by Messrs. Waterlow and Sons, was transferred to stone, with the necessary alterations to adapt it to the several values, and was lithographed in colour on white un-

\footnotetext{
- The initials r.' . are those of the Hon. Robert Grimston, who in 1859 succeeded Mr. John Lewis Ricardo as chairman of the Company.
}
watermarked paper, and perforated 121..* The stamps were surcharged vertically with a broad black band.

Threepence, black.
Eighteenpence (?)
Four shillings (?)
Eight "
These stamps of the Continental series were used only for paying the rates on messages to Denmark, Hamburg, and Hanover.

\section*{(2) The Inland Service Stamps.}

Design.-The design consists of a rectangular upright oblong, measuring 23 by \(31 \frac{1}{2} \mathrm{~mm}\)., having a white engrailed border. At the top is telegraph, and at the bottom 18-stamp-61, in white characters on solid ground. On an irregularly-shaped oval blank tablet is inscribed the electric telegraph company, in German text, with the initials n. G. and J. s. F. below, separated by crossed thunderbolts. Below this is "No." followed by the consecutive number, which is printed in black figures by a numbering machine, while on a solid tablet below is the value in full in white block letters. This is followed by a notice in small Italics: "This stamp will omly frank messages written on the Company's printed forms."

The design, as engraved by Messrs. Waterlow and Sons, was transferred to stone, and the necessary alterations made for adapting it to the several values. It was lithographed in colour,
*When the transfer of the undertaking of this Company to the Post-master-General took place, the whole of the papers of the Company were destroyed by order of the directors, together with the remaining stock of stamps and the plates from which they were constructed. The stamps issued by the Company have therefore become exceptionally mare; and of the Continental series, which only continued in use for a short period and for a limited purpose, we have not been fortunate enough to be able to find any specimens, except one of the lowest value, from which the above engraving is taken, perforated 12t. The denominations of the other values have been given to us by the Post-office by reference to some of the books of the Company, which show the varions stamps made use of by it. We are informed by a gentleman formerly in the service of the Company that the black band drawn across the face of the stamps for the Continental service was introduced solely with the view of facilitating the distinguishing of the stamps of the two series, and not with the object of cancelling the stamp.
on white unwatermarked paper, and perforated 12. Imperforate specimens of some of the values are occasionally met with, though these appear to be proofs; for those which we have seon bear no numbers on the face of them.

On the stamps as at first issued the numbering was printed on the engine-turned groundwork, but we have met with copies of the one shilling and the four shillings where this groundwork has been removed, and a white tablet introduced to receive the numbering. These are evidently from a second or later transfer, as is shown by the numbering, and lead to the supposition that the demand for these two values necessitated additional supplies, which were probably not required in the case of the others, although at the same time it is by no means improbable that among these latter some may exist where a similar change was made. No such instances have, however, been met with by us. A further prouf of the unequal demand for some values is shown from the circumstance that copies of the one shilling are found perforated \(12 \frac{1}{2}\), a gauge which, so far as we have been able to ascertain, was employed by Messrs. Waterlow and Co. subsequently to that of 12 . It is somewhat remarkable that in the succeeding issues, or printings off of these stamps, the engineturned ground was retained or restored in all the values with the exception of the one shilling, as is evidenced from the unused copies in hand when the undertaking of the Company was handed over to the Postmaster-General. The various values and colours of the stamps of this issue were as follows:

Threepence, ochre-brown.
One shilling, orange-yellow.
Eighteenpence, rose-pink.
Two shillings, green.
Two shillings and sixpence, chocolate-brown.
Three shillings, blue.
Four shillings, black.
Five shillings, purple.

\section*{fourtb 3 ธsut.}

This can scarcely be considered as a now issue, but as Mr. Henry Weaver had, on the 1st January, 1864, succeeded Mr.

Fourdrinier in the office of secretary, his initials, H. W., figured for the future on the stamps in place of those of Mr. Fourdrinier.
 No other alteration was made in the design, and the original date of 1861 was still retained. The variations in colour in many of the values, especially in the three lowest ones, lead to the supposition that the stamps of the various values wereprinted off and supplied in batches, according to the requirements of the Company. A difference in perforation is also noticeable, those first printed being perforated 121, while about the year 1867 a perforation of 10 was introduced, and so continued to the period when the undertaking was transferred to the Post-office at the close of 1869.

Two new values from the same original plate were introduced into this issue, the sixpence and the ten shillings; while, on the other hand, we fail to find specimens of the half-crown and five shillings, which, though in existence when the undertaking was handed over to the Post-office, do not appear to have been reprinted with the initials of Mr. Henry Weaver.

The following are the values, colours, and perforations of the copies which we have seen :
\begin{tabular}{lcc} 
Threepence, ochre-brown. Perf. \(12 \frac{1}{2}\) & and 10. \\
Sixpence, bright vermilion & \("\) & \("\) \\
One shilling, orange yellow & \("\) & \("\) \\
Eighteen pence, pale carmine & \("\) & \("\) \\
Two shillings, green & \("\) & \("\) \\
Three shillings, blue & \(1 "\) & \("\) \\
Four shillings, black & \(12 \frac{1}{2}\) & \\
Ten shillings* & &
\end{tabular}
* No specimen of this stamp is found in the Post-office collection, and we are unable to give either its colour or its perforation. All that we know is that it was an existing value as used by the Company when the undertaking was handed over to the Postmaster-General, and we have been assured by a gentleman formerly attached to the Company, that it belonged to this impression, and not to that bearing the initials J. S. F.

ADHESIVE STAMPS.
SYNOPSIS.

\section*{First \(\mathbf{3}\) gsux.}
1852. "Franked Message," no value indicated. Impression in black on coloured paper. Imperforate.

Under 50 miles, pink.
Under 100 miles, deep blue.
A bove 100 miles, white.

\section*{Execant 3 xsue.}
1853. "Franked Message." Impression in black on coloured paper. Imperforate.

Threepence, on light yellow paper.
One shilling, on fawn paper.
One shilling and sixpence, on pink paper.
Two shillings, on light blue paper.
Three shillings, on deep blue paper.
Four shillings, on white psper.

\section*{©biry 3 ssut.}
(1) For Continental Service.
1861. Impression in colour on white paper. Perforated \(12 \frac{1}{2}\), and probably 12.*

> Threepence, black.
> Eighteenpence (?)
> Four shillings (?)
> Eight " (?)
(2) For Inland Service.
1861. Impression in colour on white paper. r. G.-J. s. f. Perforated 12 and some \(12 \frac{1}{2}\).

Threepence, ochre-brown. One shilling, orange-yellow. Eighteenpence, rose-pink.
- During the time that the third and fourth issues were current the perforations made by Messrs. Waterlow and Sons went through the variations of \(12,12 \frac{1}{3}, 13\), and 10 . It is impossible therefore to attempt to classify the perforations, especially of the third issue, of which specimens are so rare, and the information we have been able to obtain has been of the scantiest possible kind.

Two shillings, green.
Two shillings and sixpence, chocolate-brown.
Three shillings, blue.
Four shillings, black.
Five shillings, purple.
varieties.
One shilling, orange-yellow. Imperforate.
Two shillings, blue. One shilling, orange-yellow. White tablet. Perf. 12t. Four shillings, black. ", Perf. 12.

\section*{fourth 5osue.}

Inland Service.
1864. Impression in colour on white paper. k. G.-H. w. Perforated \(12 \frac{1}{2}\) and 10.

Threepence, ochre-brown. Perforated \(12 \frac{1}{\frac{1}{2}}\) and 10.
Sixpence, bright vermilion ", "

One shilling, orange-yellow ", "
Two shillings, green " "
Three shillings, blue ", "
Four shillings, black 12\&
Ten shillings (?)

\section*{DIRECTORS' MESSAGE STAMPS.}

Special stamps were prepared by the Company for the use of its directors, the name of each particular director appearing on the face of the stamp issued to him. This stamp being affixed to a message written on an "(A) message form," and signed by the director, franked it to its destination.*
* We are not able to give the date when these stamps were first issued, but from the fact of the initials of Mr. J. L. Ricardo appearing upon them they must have existed prior to 1859 . They continued in use until the undertaking was handed over to the Post-office, when the plates were destroyed. The stamps were furnished by Messrs. Waterlow and Sons, in batches of 100 at a time, as each director required. The specimen from which the above engraving is taken was one prepared for the use of Captain Huish, one of the directors, whose name appears on the face; but the other directors, the Honble. R. Grimston, G. P. Bidder, Esq., Thomas Brassey, Esq., \&c., were furnished with similar stamps with their names inserted on the face, ontitling them to send messages written on the Company's forms free of payment.

Desion.-The design consisted of an upright rectangular narrow frame, measuring 25 by 26 mm ., composed of pearls on a plain black ground, with Maltese crosses in the angles. Within this frame is "No." (with consecutive numbering in black), below which is the following legend, "tee electric telegrapi compY," flanked by the initials J. L. R. and J. S. F. "Director's Message for the use of [director's name in block letters] only. This (A) message must be signed by the Director, and be sent without prepaynient." No value was indicated.

The stamp was prepared by Messrs. Waterlow and Sons, and was lithographed on blue unwatermarked paper, gummed but
 not perforated. When Mr. Grimston succeeded Mr. Ricardo as chairman in 1859, and Mr. Weaver succeeded Mr. Fourdrinier as secretary in January, 1864, the corresponding changes were made in the initials of the chairman and secretary on the stamps as fresh supplies were ordered.

SYNOPSIS.
Before 1859. Directors' message stamp (J. L. R.-J. s. F.), black on blue paper.

1859 to 1863. Directors' message stamp (R g.-J. s. f.), black on blue paper.*

1864 to 1868. Directors' message stamp (r. G.-H. w.), black on blue paper.

\section*{2. The Submarine Telegrapa Company.}

This Company was established in 1850 , with the object of working submarine telegraph cables under concessions obtained from the French and Belgian Governments, and was the great pioneer of submarine telegraphy in this country.

Under the provisions of the Act of 1868 the Postmaster-

\footnotetext{
*This has not been seen by us, but we insert it as there can be but little doubt of its existence.
}

General acquired submarine cables to Holland and Germany from the Electric and from Reuter's Companies, but this Company, not working any separate inland service of its own, and not being in competition with the Government monopoly, was left in possession of its cables, and still carries on its business between England and the Continent, transmitting through its eight or nine cables, which contain thirty-five conductors, an average of not less than 8,500 messages per day.

The chief offices of the Company were first established at 30 , Cornhill, from whence they were removed to 58 , Threadneedle Street, and are now at 2, Throgmorton Avenue, all in the City of London.

In November, 1861, during the period when Mr. L. Walter Courtenay was the secretary of the company, Messrs. De La Rue and Co. engraved and manufactured for the service of the company a series of five adhesive stamps, of the respective values of fourpence-halfpenny, three shillings and ninepence, four shillings, seven shillings and sixpence, and eight shillings, the object of which was probably as follows: The three shillings and ninepence and four shillings were for the prepayment of messages of ten words to Denmark and Germany respectively, and their doubles, seven shillings and sixpence and eight shillings, for messages of twenty words to the same countries, while the fourpence-halfpenny was for additional words. The four shillings also represented the charge to Paris.

The general design of all these stamps is identical, except the variations in the values and the number of words for which the stamp is applicable. There were separate dies for each value.

Desian.-The design consists of S. T. in monogram of fancy capitals, in an upright solid oval, round which is a serpent.

above is submabine telegraph company, and below is the value in full. To the left is uninsured message, and to the
right the number of words including address that the stamp in question would prepay. Small circles with the value in figures are introduced into the spandrels, and a fancy border enclosing the whole forms an upright rectangle, measuring 23 by \(42 \frac{1}{2} \mathrm{~mm}\).

The impression was in mauve on white surfaced unwatermarked paper. The stamps were gummed and perforated 14.

During a temporary failure in the supply of the four shillings value the eight shillings stamp was utilized by surcharging it in red, across the face in four lines, with the words, temporary stamp four shillings, the value being also effaced by a line.*
syNopsis.
1861-1862. Impression in mauve on plain white surfaced paper. Perf. 14.
Fourpence halfpenny
Three shillings and ninepence mauve on white.
Four shillings
Seven shillings and sixpence . " ", ", ",
Eight shillings
Four shillings (surcharged on eight shillings), "red on mauve.

\section*{3. Tee English and Irise and the Britise and Irish Magnetic Telegrape Companies.}

In dealing with these companies, or rather the various companies which ultimately became known under the above names, it may be convenient to give a short resumé of their history.

By an Act of Parliament, passed in the year 1851, the Magnetic Telegraph Company was incorporated with a capital

\footnotetext{
- The use of these stamps must have been very limited. We have never met with any specimens, and their very existence is scarcely remembered by any one connected with the Company. No copies are to be found at the Post-office, nor have any been preserved by the Company, and the whole of the telegrams, papers, and other like documents relating to the period when these stamps were in use have been long since destroyed.
}
of \(£ 100,000\), and in June, 1852, this Company obtained a Royal Charter, under which the style was changed to that of "The English and Irish Magnetic Telegraph Company," the liability of the members being limited, and the capital fixed at £ 300,000 .

In the year 1850 Parliament passed an Act incorporating a Cumpany under the style of "The British Electric Telegraph Company," with a capital of \(£ 100,000\); and in the year 1851, another Act, incorporating "The European and American Electric Printing Telegraph Company," also with an authorized capital of \(£ 100,000\). These two last named Companies were, in the year 1853, amalgamated by Royal Charter, and formed into a new Company, under the name of "The British Telegraph Company," with a capital of \(£ 300,000\).

On 22nd April, 1857, "The British and Irish Magnetic Telegraph Company, Limited," with a capital of \(£ 600,000\), was registered under the Limited Liability Act to carry out an amalgamation which had been arranged between the English and Irish Magnetic Telegraph Company and the British Telegraph Company, both of which consequently became merged in the new undertaking, which thus represented after its formation the three companies created by Act of Parliament and the two incorporated by Royal Charter; and it continued to work its system of telegraphs until the whole undertaking was acquired in 1870 by the Postmaster-General under the provisions of the Act of 1868.

Mr. Edward Brailsford Bright was the secretary of the English and Irish Magnetic Telegraph Company, and after its amalgamation with the British Telegraph Company he became secretary and general manager to the British and Irish Magnetic Telegraph Company, Sir Charles Bright being the consulting engineer to the new Company, which had its head offices at 2, Exchange Buildings, Liverpool, and its central station in London, at 58, Threadneedle Street, where also the Submarine Telegraph Company was located, the British and Irish Magnetic Telegraph Company working in connection with it.

\section*{firat \(\mathbf{3}\) ssut.}

In 1853 the English and Irish Magnetic Telegraph Company issued a series of frank stamps to prepay the charges on telegrams. These stamps were prepared by Messrs. Mawdesley and Co., of 2, Castle Street, Liverpool. They were all identical in design, except the figures of value, the entire series consisting of five values-l \(s\)., \(1 s .6 d ., 2 s .6 d ., 4 s\)., and \(5 s\)., which latter represented the rate for a single message of twenty words between England and Ireland.

Design.-The design consists of a long streamer flowing from the head of a spear at the left side of the stamp, and making three folds over the face, the background showing a large eightrayed star. On a tablet above is frank stamp, and on the upper and lower folds of the streamer is the inscription, the enalise and iribe manetic telegrape co., the middle one bearing the fac-simile signature e. b. briaht, secy. Below this, on the star, is value, the portion above being left blank to receive the numbering. The figures of value are inserted iminediately below the word value. The heraldic emblems of the rose, shamrock, and thistle
 are twined up the spear on the left side, and also fill in the lower part of the stamp, the background of plain horizontal lines being relieved by ten small five-rayed stars distributed in various parts. The whole forms an upright rectangle, measuring 35 by 43 mm .

The stamps were printed in colour by lithography, on thin white wove unwatermarked paper, and were gummed, but not perforated. The values and colours are as follows:

One shilling, black.
One shilling and sixpence, lilac.
Two shillings and sixpence, blue.
Four shillings, pale red.
Five shillings, green.

\section*{getoni 3 ssutt.}

After the English and Irish Magnetic Telegraph Company became merged in the British and Irish Magnetic Telegraph Company, in 1857, the rates of messages were reduced, commencing with a minimum charge of \(6 d\), for a short distance, and in consequence a new set of stamps was ordered, which, like the former, were prepared by Messrs. Mawdesley and Co.

Design.-The deaign was much simplified, consisting of an upright rectangular frame, measuring \(26 \frac{1}{4}\) by 30 mm . In the upper part is a tablet, inscribed frank stamp, and the value in full is in a tablet below. Across the
 face of the stamp is a tablet to receive the numbering, which is sometimes inserted in black and sometimes in red, and above this is the name of the Company in block letters, british and inish magnetic telegraph co. limited, while below is edward b. bright, secty., in script. The rose, shamrock, and thistle figure as ormaments in other parts of the design, which slightly differs in detail in each value.

The stamps were lithographed in black, on coloured wove paper, watermarked with thunderbolts and with the maker's name.* They were gummed, and perforated 132. There are two types of the eighteenpence-one where the value is in figures, and the other where it is in full, of which probably the former is the older, as when the undertaking was transferred to the Post-office a few copies of the values then current (among which the \(2 s .6 \mathrm{~d}\). and 48 . are not found) were printed as specimens, and the eighteenpence is that of the value in full. These reprints may readily be recognized, as they are not numbered on the face, and are neither perforated nor gummed.

The \(3 d ., 6 d ., 1 s ., 18.6 d_{.}, 2 s ., 3 s\), and \(4 s\). are also found perforated 13 , instead of \(13 \frac{1}{2}\), and probably the other values exist similarly perforated. In the absence of sufficient information we

\footnotetext{
* M. Moens catalogues the \(2 s\). with special watermark, but this is only a portion of the papermaker's name.
}
are unable to determine accurately which of these perforations came first in point of date, and the same remark applies to the numbering in black and red. The existence of two gauges of the perforation naturally leads to the supposition that there was more than one printing of some of the values; for it must be borme in mind that this issue was in use for many years.

The following are the values, colours of the paper, and perforations, as found by us:

Threepence, on white. Perf. \(13 \frac{1}{2}\) and 13.
Sixpence, on flesh. Perf. \(13 \frac{1}{2}\) and 13.
One shilling, on lavender. Perf. \(13 \frac{1}{2}\) and 13.
\(1 s .6 d\). , on grey. Perf. 13.
One shilling and sixpence, on grey. Perf. \(13 \frac{1}{2}\) and 13.
Two shillings, on bright yellow. Perf. 13 \(\frac{1}{2}\) and 13.
2 s . 6d., on pale olive-yellow. Perf. 131
Three shillings, on pink. Perf. \(13 \frac{1}{2}\) and 13.
Four shillings, on pale green. Perf. \(13 \frac{1}{2}\) and 13.
Five shillings, on pale blue. Perf. 131 .
SYNOPSIS.
First \({ }^{\text {Jssue. }}\)
1853. Impression in colour on white paper. Imperforate.

One shilling, black.
One shilling and sixpence, lilac.
Two shillings and sixpence, blue.
Four shillings, pale red.
Five shillings, green.

\section*{Becony \({ }^{3}\) ธsue.}
1857. Impression in black on coloured paper. Perforated 132 and 13.

Threepence, on white. Perf. \(13 \frac{1}{2}\) and 13 .
Sixpence, on flesh. Perf, 131 and 13.
One shilling, on lavender. Perf. 131 and 13.
1s. 6d., on grey. Perf. 13.
One shilling and sixpence, on grey. Perf. \(13 \frac{1}{2}\) and 13.
Two shillings, on bright yellow. Perf. 133 and 13.
2s. 6d., on pale olive-yellow. Perf. 131.
Three shillings, on pink. Perf. 13 and 13.
Four shillings, on pale green. Perf. \(13 \frac{1}{2}\) and 13.
Five shillings, on pale blue. Perf. \(13 \frac{1}{2}\).

\section*{4. The United Kingdom Electric Telegrape Company Limited.}

This Company was incorporated 24th July, 1860, to work several patents for improvements in the art of telegraphy granted to Thomas Allan, and to exercise certain privileges which had been conferred on him and his associates by a private ^ct of Parliament. The offices of the Company at the commencement were at 101, Gresham House, Old Broad Street, London, and William Andrews was the secretary; but its head office was afterwards transferred to Nos. 237-247, Gresham House, and Mr. Andrews was then described both as manager and secretary. The main purpose of this Company was to bring into operation a low uniform rate of charge for messages, adopting a similar principle to that which guided Sir Rowland Hill in establishing the uniform penny postage rate. In 1861, when this Company began to transmit messages for the public, the scale of charges then in general use by other companies, for a message not above twenty words, names and addresses of sender and receiver not reckoned, was-
\[
\text { For a distance not exceeding } 50 \text { miles . ... . . } \frac{d}{6}
\]


This Company commenced with the experiment of a uniform rate of 1s. for like messages irrespective of distance, but after four years' experience was compelled, in July, 1865, to revise and increase its charges to the following scale-
\begin{tabular}{c} 
For a distance not exceeding 100 miles . . . . . . 110 \\
\("\) \\
\("\) \\
\(\#\) \\
\hline
\end{tabular}
When the Company, in 1869, came to claim compensation from the Postmaster-General for the purchase of its plant and goodwill, it took great credit to itself for being the pioneer in adopting the system of uniform charges, and the large sum of
\(£ 562,2649 \mathrm{~s}\). Ild. was awarded to it, an amount not the less surprising because it was virtually prescribed by the terms of the "Telegraph Act, 1868," though in form settled by Mr. F. J. Scudamore, acting as arbitrator on behalf of the Government, and Mr. A. A. Croll, the Company's arbitrator. At the period when the purchase was made, this and the Electric Telegraph Company were the two principal companies engaged in carrying on the inland telegraph business of the kingdom, and besides being interested in a very extensive system of communication over which it had control, it was possessed of some special privileges granted by a private Act of Parliament.

From an early period in 1862 the Company adopted the use of adhesive stamps, and issued them to such persons as were desirous of employing them.* These stamps were type-printed, and were all engraved and manufactured by Messis. De La Rue and Co.

\section*{}

\section*{Date of Issue, March, 1862.}

Design.-The general design consists of an upright rectangle on an engine-turned ground, with the name of the Company in full in six lines, one word in each line, in shaded double-lined open Roman capitals, surrounded by a solid frame on which are inscriptions, that on the upper portion of the frame being uninsured message, and that on the right including addresses, both in thin block letters. In the lower part of the frame is the value in full, tareepence, sixpence, or one shilling, and on the left side five words, ten words,

\footnotetext{
- The use of these adhesive stamps appears to have been considerable, as we find from the accounts of the Company for 1864 that a sum of \(£ 2169 \mathrm{1s}\). 11d. is inserted as representing the amount of stamps sold to the public, hut not yet presented or used. In subsequent accounts the item is dealt with differently, and the amount of stamps in suspense cannot be calculated; the business transacted by the Compnny was, however, of a very extensive nature.
}
or twenty words, the inscription on the left side of the frame varying according to the value in full inserted in the lower portion, threepence representing five words, sixpence ten words, \&c. The stamp measures 25 by 30 mm .

The series consisted of three values; viz, threepence, sixpence, and one shilling, and for each of these values a separate die was prepared, and the pattern of the background modified in each stamp.

The impression was on white glazed wove paper, not watermarked. The one shilling value was the first which was prepared, and the earliest copies of this show that it was printed on a safety paper, similar to that employed for the fourpence adhesive postage stamp, though the blue tinge is less marked.

The colour of the threepence was yellow-ochre, that of the sixpence pink, and that of the one shilling pale lilac. Each value was subsequently surcharged in black with consecutive figures.

The gumming and the general appearance of the stamps show plainly the atelier from which they proceeded. Being of a size very nearly approaching to that of the five shillings postage stamp, they were in like manner perforated 15.

\section*{Gecont Tysue.}

Date of Issue, 1863.
Disign.-The rectangular oblong was made transverse instead of upright, and two new values were added. On an engine-
 turned groundwork is the name of the Company in full in white Roman capitals, similar to those in the former issue, in five lines, the words unired kingdom occupying the first line. Below is a white tablet extending the whole length of the stamp, on which is inscribed in coloured block letters, "This stamp will only frank messages sent on the conditions
printed on the Company's message form." The other three sides are enclosed in a solid frame of colour, with floriated ornaments in the upper corners. On the frame to the left is uninsured, and to the right message, both in white block letters, and at the top the value in full in Roman capitals, also in white.

The background is composed of short horizontal lines, so arranged as to give it a wavy appearance.*

The impression was on white glazed wove paper, not watermarked. The values and colours were as follows: threepence, orange-yellow ; sixpence, rose ; one shilling, mauve; one shilling and sixpence, green ; and two shillings, brown. Each stamp was surcharged in black by machine with consecutive numbers. The gum was the same as before, and the perforation 15.

We have also seen copies of the one shilling, for which doubtless the demand was far greater than for the other values, which are apparently lithographed from a transfer from the original plate. Though printed in the same colour as the typeprinted copies, they are readily distinguishable from the latter by the blurred background, and by the paper not having the glaze upon it as in those previously described. They were probably manufactured by another firm than that of Messrs. De La Rue and Co.

\section*{SYNOPSIS.}

\section*{first 3 gsue.}
1862. Upright rectangular oblong, printed in colour on plain white glazed paper. Perf. 15.

Threepnce, yellow-ochre. Sixpence, rose. One shilling, violet.
variety.
One shilling, violet, on bluish safety paper.

\footnotetext{
*The disposition of these lines varies somewhat in each value, but in such small proportions that though the form of the wave evidently differs, yet it is impossible to point out intelligibly wherein the dilference actually congists.
}

\section*{Sactont 9 sisue.}
1863. Transverse rectangular oblong, printed in colour on plain white glazed paper. Perf. 15.

Threepence, orange-yollow. Sixpence, rose. One shilling, violet. One shilling and sixpence, green. Two shillings, brown.

186-(l). The same lithographed on plain white wove paper. Perf. 15.

One shilling, violet.

\section*{5. The Universal Private Telegraph Company.}

This Company, the head office of which was first at No. 448, West Strand, London, and then at No. 4, Adelaide Street, Strind, Mr. Lewis Cooke Hertslet being the secretary, was formed chiefly for the purpose of putting up private lines of telegraph wires and renting the use of them to their customers. Its operations, as may be inferred, were mainly confined to the larger cities and towns, as London, Liverpool, Manchester, and Glasgow. It was moreover the proprietor of the line of telegraph wires between Glasgow and Helensburgh, N.B., known as the Western Highland Telegraph ; and this line was worked by the Company until it was purchased by the PostmasterGeneral, under the provisions of the Act of 1868, for the sum of \(£ 184,421\).

In 1864 the Company, for the purpose of paying the charges on messages transmitted on the line worked by it, issued three stamps, of the values of threepence, sixpence, and one shilling, the first of which we have not seen, nor is any copy of it to be found at the Post-office; but it was doubtless of the same design as that of the sixpence and one shilling, differing only in the insertion of the value. In a list at the Post-Office a fourth stamp of the value of ninepence is also mentioned, but we have been unable to oltain any other information concerning it.

Design.-The design consists of a white upright oval band, enclosed in an upright rectangular frame, composed of rusticated ornaments, measuring 27 by 32 mm . In the spandrels are white dises, with the figures \(1,8,6,4\). On the oval band is the inscription universal at the top, private to the right, telegraph below, and company on the left. The interior of the oval has a ground work of lines radiating towards the centre, which is interrupted by a plain white tablet, on which is the consecutive number in blue. Above this tablet is SIX, and below PENCE, or
 one and shilling as the case may be, in coloured block letters.

The impression is in colour, on white wove unwatermarked paper, and the stamps are gummed and perforated 12t.

We are unable to state by whom they were designed and manufactured, but most probably in Glasgow, as they do not bear the impress of London workmanship.

\section*{SYNOPSIS.}
1864. Lithographed in colour on plain white wove paper. Perf. 12h.
\[
\begin{aligned}
& \text { Threepence, (?). } \\
& \text { Sixpence, brown. } \\
& \text { Ninepence, (?). } \\
& \text { One shilling, mauve. }
\end{aligned}
\]

\section*{6. The London District Telegraph Company, Limited.}

This Company was established in 1859, under the Limited Liability Act, with the object of serving the London district with telegraph service at cheap rates. At first the chiof office was at No. 58, Threadneedle Street, but wes afterwards removed to No. 90, Cannon Street, both in the city of London. The first series of stamps was issued in 1862, and at that time Alfred Ogan was the secretary to the Company ; and at the date of the second issue, in 1865, Charles Curtoys was the secretary
and manager. Both series were designed and manufactured for the Company by Messrs. Truscott and Sons, of Suffolk Lane, London.

An examination of the values shows that the standard rate of charge for an ordinary message within the Metropolitan district was sixpence, a rate found so convenient to the public that by far the largest part of the telegraph business within this district was transacted by this Company.

Shortly after the passing of the Act of 1868 the Company was re-organized under the name of the "London and Provincial District Telegraph Company Limited," with the view of extending its operations to the provinces; but before this extension was carried into effect the undertaking was acquired by the Postmaster-General, and the working passed into the hands of the Post-office. Under its new title the Company did not make any issue of stamps.

\section*{first \({ }^{3}\) ssuc.}

Date of Issue, 1862.
Design.-The series was composed of three values-threepence, fourpence, and sixpence-all of similar design, with the exception of the figure of value. This design consists of a large shaded figure of value, 20 mm . in height, with D (for pence) added, across which is printed in block letters, in two lines, "london district telearaph compr.," with the addition limited in Italic capitals in a third line. Below is the fac-simile signature a. ogan, followed by Secretary in Italics. Above these inscriptions is "No.," with the distinguishing number of the stamp filled in by a numbering machine-in red for the values of 3 d . and 4 d ., and in black for the 6 d . The whole is enclosed in a double-lined upright rectangular frame, ornamented in the augles, and measuring 26 by 31 mm .

The stampe were printed by lithography in black, on coloured unwatermarked paper, wore gummed at the back, and perforated 13.

The following is a list of the valuos and colours of the paper:

Threepence, on bright yellow coloured papor, numbered in red.

Fourpence, on blue coloured paper, numbered in red.
Sixpence, on vermilion-faced paper, numbered in black.

\section*{Stetant 3 sisut.}

Date of Issue, 1865.
Desian.-In the beckground is a large figure of value, and D shaded as in the preceding issue, across which is a solid tablet, inscribed in block letters message stamp, on a black ground. In a curve above is london district telegrape, with company, limited, within the curve. Below chief-office- 90 , cannon street -No.-charles ourtoys-secy. and manager-in five lines, all in an upright rectangular frame, measuring 32 by 25 mm ., composed of interlacing lines, with
 solid quadrant-shaped blocks in the angles, on which are introduced L. D. т. co.

There are two sets of the stamps in this issue, which only consists of two values-threepence and sixpence-but we are unable to state which of the two sets comes first in point of date. In one the paper is coloured, and the numbers are inserted by machine, and in the other the paper is faced with colour, and the numbers inserted by hand.
(a) Lithographed in black, on coloured unwatermarked paper, perforated \(11 \frac{1}{2}\), and gummed. The numbers are inserted by machine, in black, in small block figures.

Threepence, on yellow paper.
Sixpence, on pink paper.
(b) Lithographed in black, ou unwatermarked paper, faced with colour, perforated \(11 \frac{1}{2}\), and gummed. The numbers are inserted by hand in black ink.

Threepence, on paper faced with greenish blue.
Sixpence " " vermilion.
These stamps continued to be used by the Company until the undertaking was transferred to the Postmaster-General.

SYNOPSIS.

\section*{}
1862. Lithographed in black, on coloured paper. Perf. 13. Threepence, on bright yellow, numbered in red. Fourpence, on blue, numbered in red.
Printed in black, on paper faced with colour. Perf. 13.
Sixpence, vermilion, numbered in black.

\section*{Sbecont Jesuc.}
1865. (a) Lithographed in black, on coloured paper. Perf. 112. Numbers inserted by machine.

Threepence, on yellow. Sixpence, on pink.
(b) Lithographed in black, on paper faced with colour. Perf. 11 \(\frac{1}{2}\). Hand numbered.

Threeprence, on greenish-blue. Sixpence, on vermilion.

\section*{7. The South-Eastern Railway Company.}

Following the example of the other main lines of railway, the South-Eastern Railway Company had established a system of telegraphic communication along its lines of railway, which, subject to the requirements of its own service, it allowed the public to use on payment of the rates of charge fixed by the Company's tariff.

In the year 1860 the Company opened an office near the camp at Aldershot, and for the convenience of the military authorities, who were reluctant to deal with cash payments for such small amounts, it provided a series of frank stamps, which though
created for this special object were equally available for telegraphic mossages over other parts of the Company's lines.

These stamps were issued on 1st September, 1860, and were designed and manufactured for the company by the late Mr. Charles Whiting. They remained in use till the lst February, 1870, when the Company's lines of telegraph were transferred to the Postmaster-General under the provisions of the Act of 1868, and the plates from which the stamps were printed were handed over to the Railway Company and destroyed. The use of these stamps was small, only two printings, amounting together to 25,000 copies, having been made.

Desian.-The design consists of the arms of the Company with supporters, and its motto of onward, on a solid upright oval ground, all enclosed in an oval band, in the upper part of which on a white ground is south eastern hallway, in coloured Old English letters, and in the luwer part the value in full, in white block letters on a solid coloured ground. On the solid ground within the inner oval and immediately above the arms is electric telegrapa, and below frank, in small Roman capitals. The whole is enclosed in an upright rectangular frame, measuring \(38 \frac{1}{2}\) by \(46 \frac{1}{2} \mathrm{~mm}\).,
 within which at the left upper corner is "No." in white shaded letters, and this is followed by the consecutive numbers stamped in black. The background within the frame is of a diaper pattern.

The sheet consisted of twenty-four stamps in four rows of six in each row, printed in typography on white hand-made paper, watermarked with the letters S. E. R. in double-lined letters one above the other in the centre of each stamp.

The colour of the impression varied in the different valnes, which were all exactly similar in type with the exception of the
value, The stamps were gummed, and perforated 12. Specimons are extremely rare, the copies used in the service having been, as in other like cases, all destroyed with the old telegrams at certain intervals, and the unused stock in the Company's possession was destroyed many years since, except a few copiss preserved as specimens of the engraver's work. These latter were not perforated nor numbered, and may thus be readily distinguished from those which were actually prepared for issue. As specimens of typographic art the series may be considered very creditable to the manufacturer; and if the somewhat large size of the stamps is not objected to, they are amongst the best of the private telegraph stamps.

\section*{SYNOPSIS.}

1st Sept., 1860. Impression on white hand-made paper, water-marked S. E. R. Perf. 12.

Ninepence, red.
One shilling, orange-yellow.
One shilling and twopence, black.
One shilling and sixpence, lilac.
Two shillings and thrcepence, red-brown.
Two shillings and ninepence, green.

\section*{8. Bonellis Electric Telegraph Company Limited.}

This Company was incorporated in the year 1861, under the Limited Liability Act, 1856, for the purpose of working an invention of Signor Bonelli. Its registered office was at 69, Lincoln's Inn Fields, Mr. Simon Rendall being the secretary and solicitor to the Company.

Experimental trials of the invention were made privately, and with a certain amount of success, but the Company never arrived at the stage of transmitting messages for the public, nor of possessing any line of telegraphic communication. In anticipation, however, of the practical success of the invention, the Company caused a series of stamps to be prepared by Messrs. Waterlow and Sons, who designed and printed them.

Debign.--The design consists of a figure of Mercury with the Caduceus (after the famous statue by Giovanni di Bologna,
in the Bargello at Florence) in a circular garter, inscribed with the motto non usitatâ nec tenui ferar pennâ. Above is a plain tablet, on which is inserted the value in full, threepence, sixpence, \&c., and a similar tablet below is reserved for the numbering. The whole is enframed in a border, in which are introduced electric on the left, bonelit's on the top, telegrapi on the right, and cor. limited at the bottom, in white block letters.

Four values were prepared; viz., threepence, sixpence, ninepence, and one shilling,* but we have only been able to meet with copies of the threepence
 and sixpence.

These two values differ in the details very considerably. The sixpence is better executed, being lithographed from an engraving on copper, while in the threepence this is not the case. The frame of the sixpence is a rectangle measuring 26 by 32 mm ., while that of the threepence measures 26 by \(33 \frac{1}{2}\), owing to greater depth being given to the lower tablet. The frame of the sixpence is also composed of fine wavy lines, and the ground of network, while in the threepence the lines of the frame are straight, and the ground is of horizontal linos powdered with fleurs de lys. Both are gummed, and printed on plain white paper, but the sixpence is perforated 13 and the threepence \(12 \frac{1}{2}\). In the threepence the numbers are small, preceded by "No.," and inserted in black by a type numbering machine, while in the threepence they are larger, and inserted in red-brown, by a hand machine.

\footnotetext{
- Our authority for introducing these two latter values is information derived from the Post-office, of which nevertheless we are inclined to doubt the correctness, as it seems somewhat inconsistent that, while the two smaller values are frequently met with, the two higher ones have not to our knowledge been seen, though in point of ever representing a monetary value all the stamps are on a similar footing, laving never been called into use.
}

348 postage and telegraph stamps of great britain.
The stamps are readily procurable, having never been employed for telegraph purposes, and having consequently never been used or destroyed.

SYNOPSIS.
186-. Lithographed in colour on plain white paper.
Threepence, reddish-brown (shades). Perf. 13.
Sixpence, black. Perf. 122.
,,, Unperforated (variety).
Ninepence (?) One shilling (?)

No other designs or proofs for stamps issued by any Private Telegraph Company, save those above mentioned, have come under our notice, except that we have seen proofs of the stamps of The Submarine Telegraph Company struck off in black on white enamelled card by Messrs. De La Rue and Co. according to their usual practice.

\section*{II.}

\section*{POST-OFFICE TELEGRAPHS.}

In July, 1868, the Legislature passed the Act already referred to enabling the Postmaster-General to acquire and work electric telegraphs in connection with the administration of the Post-office.

The leading provisions of the Act authorized the PostmasterGeneral to acquire the undertakings of the companies or persons engaged in transmitting messages for money by electric or other telegraphs, or mechanical agencies, within the United Kingdom, vesting them in the Post-office Department, and establishing a uniform rate of charge for messages throughout the kingdom.

The vast social and commercial importance of this means of communication seemed to justify the step in one point of view, while the estimates both of the cost to the country and the revenue likely to be realized appeared to show that the plan would prove a financial success. The fact also that the Government could protect itself by creating a monopoly was called in aid by the promoters of the movement.

A further Act was passed in 1869, conferring on the Post-master-General the exclusive right of conveying public telegraphic messages, and a monopoly was esta引lished in favour of the Postoffice in regard to such messages similar to that enjoyed by it in regard to lettors.*

\footnotetext{
* On referring to the Act of 1869 it will be seen that the definition of "telegraph" is extremely wide, and so extensive that it has recently been held to cover the telephone, and to confer on the Postmaster-General the sole privilege of publicly using this invention, which was not even discovered at the time that the Act was passed; but inasmuch as the telephons transmits messages or communications by the instrumentality of olectric signals, it has been hold to fall within the language employed by the Legislature.
}

The anticipations expressed as to the cost of acquisition of the telegraph system were not verified by the result; for, chiefly owing to the large sums awarded to the various railway companies by way of compensation for their telegraphic lines, the total price paid far exceeded the estimate, while it was necessary immediately to spend large sums on the improvement of the service; and for some years the revenue derived from the working was far less than had been expected.*

Since, however, the working has been in the hands of the Post-office, and one control has been substituted, the service, both as regards the employés and the telegraphic apparatus, is far more efficiently performed. Above all, the public now enjoys the benefit of a uniform rate of charge, which will doubtless in time be reduced, as there is no desire on the part of the authorities to continue the present rate any longer than is absolutely necessary in a financial point of viow.

\footnotetext{
* According to official returns recently issued, the receipts of the telegraph service during the year ended March 31, 1880, were £1,469,795, and the working expenses \(£ 1,115,765\), of which sum \(£ 12,100\) was a contribution to a depreciation fund to replace submerged cables, leaving a balance of profit of \(£ 354,030\), equal to \(3 \times 36\) per cent. on the capital of \(£ 10,529,577\).
}

\section*{SECTION I.}

\section*{TELEGRAPH MESSAGE FORMS.}

The first result of the acquisition of the Inland Telegraph system by the Post-office was the establishment of a uniform rate of charge for all inland messages, irrespective of distance. After considerable discussion in Parliament this was fixed at one shilling for every message not exceeding twenty words, exclusive of the addresses of the sender and receiver, which were to be transmitted free. When the message exceeded twenty words the charge was to be increased 3d. for every additional five words, so that for thirty words the charge was 1 s .6 d . ; for fifty words, 2 s .6 d ., and so on.

Prior to the transfer of the system to the Post-office all the principal companies furnished the public gratuitously with blank forms for the reception of the messages, and the charges on the transmission were paid either in cash or by stamps of the forwarding conpany, where such had been issued by it. The public therefore had become accustomed to the use of these message forms when the Post-offico commenced to work the telegraph system which it had acquired, and similar forms drawn up in conformity with the altered circumstances were consequently adopted by it. The forms were printed on a sheet of white wove unwatermarked paper, measuring about \(11 \frac{1}{8}\) by \(8 \frac{3}{4}\) inches, or 28 by 22 centimetres, and the space for the message was ruled with ten horizontal and five vertical lines, so as to admit of a message of fifty worls. Above were spaces for the names and addresses of the sender and receiver, the
upper portion of the sheet being occupied by the service indications.

1869-70. On the form known as "Forwarded Inland Form A 1," a space was left blank in the upper right corner where the ordinary dated embossed envelope stamp of one shilling was struck, sufficient space being left below the stamp for affixing adhesive postage stamps representing any extra charges for transmission, porterage, \&c. These forms were supplied to the public at the price of the stamp only.

Below the space ruled to receive the message was the direction that "when the message is in excess of fifty words the additional words may be written on ordinary paper, attached to the message form by pin, or wafer, or gum."

At the back was printed a notice to the public, setting out the rates of charges and the regulations as to porterage and delivery. Two blank forms were also subjoined to be filled up by the sender, in case he desired either that the telegram should be delivered by the local post from the terminal office of the Post-office, or should be forwarded by special means, in which case it was nocessary to deposit a sum sufficient to defray the extra charge.

A similar form, designated "Forwarded Inland Form A," but without the stamp embossed thereon, was supplied gratis to the public, the charges for transmission of the message being in this case wholly defrayed by affixing on the form the ordinary adhesive postage stamps to the requisite amount. This was the mode usually adopted, as the risk of spoiling a stamped form was thereby avoided. As has been previously noticed (page 132), it was to this cause that the rapid consumption of the adhesive psstage stamps of one slilling at that period is to be attributed.
1871. Ahout the month of October, 1871, a slight change was made in the form. The blank forms of request on the back of the "Forwarded Inland Form A 1," just described, were transferred to the front, and introduced in parallel columns below the space for the message, which was reduced in depth and ruled to receive forty words. \(A\) slight addition, relative to the
cancellation of the stamps, was made to the notice in the space below the embossed stamp, and the instructions for the filling up of the forms of request at the foot were somewhat modified. The notice to the public at the back was divided into thirteen paragraphs, consecutively numbered, but the form in other respects was essentially the same as that first issued. This form was desiguated "Forwarded Inland Form A," and was of the same size as that first described.
1873. In May, 1873, another change was made, the principal difference consisting of the suppression of the "notice to the public" at the back, which was left entirely blank. The form, like that last described, was ruled to receive a message of forty words, and three paragraphs of directions were inserted at the foot, superseding the blank forms of request introduced into the preceding form. The size of the sheet remained the same, as also the paper, but the position of the embossed stamp was altered, the instructions being printed above the stamp instead of below, as in the two preceding forms. This form bore the letter "A" on it in the left upper corner without any other designation.

The whole of these three furms were printed and supplied by Messrs. Millington and Hutton, wholesale stationers, London, whose imprint appears at the foot of the second and third varieties to the right of the front lower margin. In the latter it is also found in German text letters in the centre of the lower margin, with the word "manufacturing" added to their description as stationers.
1874. In 1874 a smaller form was adopted, much less cumbrous than the preceding, and measuring \(8 \frac{3}{4}\) by \(5 \frac{3}{4}\) inches, or 22 by \(14 \frac{1}{2}\) centimètres, being ruled for thirty words only, and designated as A 1. in the left upper corner. The whole of the directions were removed to the back; on the front, the office indications were simplified, and the space at the right upper corner left entirely free for the stamp. The impression was on paper similar to the former issues, and the name of the printers, " Messrs. Millington and Hutton, London," was inserted
in the right lower margin of the front, and the right lower margin of the reverse, in Italics.

The stamping of all these forms with the embossing postage die of one shilling was done at Somerset Honse by the Inland Revenue Department. The forms were sold to the public either singly at the facial value of the stamp, or made up into books of twenty, and perforated along the left margin to render their severance easy. Interleaved books, furnished with a sheet of carbonic paper for taking off copies of the message, were also supplied at an extra charge of twopence.

As noticed previously under the head of "envelopes," the dies were used without reference to their index numbers, of which these forms afford a remarkable proof. Thus we find Die No. 7 in use in December, 1869 ; Die No. 5 in 1871 ; and Die No. 2 in May, 1873.
1876. When the severance of the accounts of the postal and telegraph services was made in 1876, a special embossing stamp of the value of one shilling was prepared by Messrs. De La Rue and Co. for the telegraph message forms.

The design consists of the head of the Queen taken from the
 die executed by Mr. W. Wyon, on a solid ground, enclosed in a circular border, measuring \(1 \frac{1}{1} \delta\) inch, or \(27 \frac{1}{2} \mathrm{~mm}\). in diameter. Round the inner circle is a row of pearls, and on the border an engineturned pattern, on which is iutroduced telegraphs in the upper part and one shilling below, in sunken block letters. Between each word are small circles in which the date plugs are inserted.

The impression was in green, on forms similar to those last described, and designated officially as A I, form A being exactly similar, but without the stamp, and supplied to the public free of charge. Form A 1 was to be purchased singly or in books of twenty each, interleaved and furnished with a sheet of carbonic paper, for twopence above the facial value of the stamps.

These forms were furnished by Messrs. Millington and Hutton. At a subsequent period Messrs. James Truscott and Sons, London, became the contractors for the supply, as appears by their name introduced into the left lower margin of the front of the sheet. The size of the form was slightly diminished, measuring about \(8 \frac{5}{8}\) by \(5 \frac{1}{2}\) inches, but in other respects it remained the same.

In January, 1881, an alteration was made by the addition at the foot of the front of a "Notice to tae sender of tais Telegram. This Telegram will be accepted for transmission subject to the Regulations made pursuant to the 15th Section of the Telegraph Act, 1868, and to the Notice printed on the back hereof." This latter Notice was divided into seven separate paragraphs. The unstamped form is designated A , and the stamped form A l. This form was of the same size as the preceding, and was printed by Messrs. James Truscott and Sons, whose name appears in the lower margin of the front to the right. The whole of the forms printed by Messrs. Truscott and Sons were on thin white wove unwatermarked paper.

In June, 1881, Messrs. Harrison and Sons becane the contractors for the printing. The formula as printed by them is the same as that last described, but the type is larger, and the paper, which is laid, is much whiter and of a superior quality to that previously employed. Stamped forms Al on this paper will be issued to the public so soon as the stock of the former printing is exhausted, and we have consequently included them in our synoptical list. This form measures 8 兵 by 5 ? inches.

\section*{SYNOPSIS.}
1. Forms with embossed postage stamp of one shilling in green, on thin white wove unwatermarked paper.
(a) December, 1869. Form A1. Size, \(11 \frac{1}{3}\) by \(8 \frac{3}{4}\) inches.
(b) October, 1871. Form A. Size, \(11 \frac{1}{8}\) by \(8 \frac{3}{4}\) inches; with thirteen paragraphs of instructions on the back.
(c) May, 1873. Form A. Size, \(11 \frac{1}{8}\) by \(8 \frac{9}{4}\) inches; with instructions on front.
(d) 1874. Form Al. Size, \(8 \frac{3}{4}\) by \(5 \frac{3}{4}\) inches.

2 A 2
2. Form with embossed telegraph stamp of one shilling in green, on thin white wove unwatermarked paper.
(a) May, 1876. Form Al. Size, \(8 \frac{9}{4}\) by \(5 \frac{3}{4}\) inches.
(b) Form A1. Size, \(8 \frac{3}{8}\) by \(5 \frac{1}{2}\) inches.
(c) January, 1881. Form A1. Size, \(8 \frac{8}{8}\) by \(5 \frac{1}{2}\) inches; with " Notice to sender" on front.
3. Form with embossed telegraph stamp of one shilling in green, on white laid paper.

June, 1881. Form A1. Size, 8息 by \(5 \frac{7}{8}\) inches; with " Notice to sender," as in the last preceding.

\section*{SECTION II.}

\section*{POSTAL TELEGRAPH CARDS.}

A desire having been manifested for the supply of a telegraph message form which persons could conveniently carry about with them, and in the event of being unable or unwilling to send the message to a telegraph office might deposit it in the nearest letterbox, a card was prepared and issued, early in 1872, on the back of which was printed a notice to the effect, that if the card was deposited in a post-box for the reception of letters, it would be carried at the next clearance to a telegraph office, and the message inscribed on the card would be duly transmitted by telegraph from thence to the address designated.

Design.-In the left upper corner was struck the embossed envelope stamp of one shilling in green, and is the only instance of a stamp being officially placed in that position by the British Post-office. On the front of the card, to the right of the stamp, were the words "From" and "To," with spaces and lines for the addresses.

The card was stout white, 60 to the inch, measuring \(4 \frac{3}{4}\) by \(3 \frac{1}{1}\) inches, or 120 by 78 mm ., and was ruled for the reception of a message of twenty words, four words in each line; and in a line immediately above the space for the message were the following instructions: "One word only should be written in each space from left to right across the card," while below is a note as to special directions for forwarding the message. On the back of the card was postal telegrapi card, in large letters, followed by "For Inland Telegrams only," the first two words being separated from the last two by the Royal Arms with supporters. Below was a notice to the public in four closely-printed paragraphs, and a recommendation to insert the date and hour of posting in blanks left for the purpose.

Two varieties of this card are found, due to different settings up of the type.
(a) In the first, prepared in January, 1872, and issued to the public on Ist April, 1872, the Royal Arms at the back measure 22 mm . along the base, and the place where the stamp is embossed on the front is marked out on the reverse side by two lines at right angles to each other, apparently as an indication where the office stamp should be struck. Copies have been found showing a curious typographical error in the first word of the line of instructions immediately above the space ruled for the message. The " e " in "One" is a defective letter, making the word read as "Ono," an error which was corrected as soon as it was discovered, and as this occurred while the impression was being printed off, specimens with the error are in consequence very rare.
(b) The second impression, though prepared in February, 1872, does not appear to have been issued to the public till August, 1874, and is readily distinguishable from the first impression, as the card is rather thinner and whiter, and measures nearly 2 mm . less in depth. On the reverse side, the Royal Arms measure along the base 25 mm , and the whole of the inscriptions are in larger type, though the composition is the same as in the previous impression. The two lines marking the place of the stamp at the back are wanting.

The demand appears to bave been but small, and after the stock manufactured in January and February, 1872, had become exhausted, no more were printed. They were removed from the list of stamps sold at the Post-uffices some years since, and have not been procurable at any of the offices for a long time past. Specimens consequently are becoming scarce.

\section*{SYNOPSIS.}

Telegraph cards with embossed envelope stamp of one shilling in green, on white card.
(a) 1st \(\Lambda\) pril, 1872. Arms measuring 22 mm .

VARIETY.
Same, with "One" on face reading "Ono."
(b) August, 1874. Arms measuring 25 mm .

\section*{SECTION III.}

ADHESIVE TELEGRAPH STAMPS.
In 1875, as has been previously stated, the great desirability of separating the accounts of the telegraph and postal services so as to judge of the receipts derived from each respectively, was so strongly urged on the Government that it was determined to adopt a special set of stamps for the telegraph service, and no longer to admit the payment of the charges on telegraphic messages to be made by the medium of postage stamps.

Instructions were in consequence given to Messrs. De La Rue and Co. to prepare designs of telegraph stamps of the values of one penny, threepenco, one shilling, and five shillings, to be executed on the typographic system, similar to that then employed by them for the postage stamps, and to be printed by them on paper supplied by the Inland Revenue Department. The values ordered at the time we refer to were afterwards supplemented by others of the values of fourpence, sixpence, three shillings, ten shillings, one pound, five pounds, and one halfpenny, so that the entire series as in actual use at the present time consists of:
1. The One Penny . issued 1st February, 1876.
2. The Threepence
3. The One Shiluing . " ",
4. Tie Five Shillinas . " "
5. The Fourpence . \(\quad\) lst March, 1877.
6. The Sixpence . " ",
7. The Three Shilingos ", "
8. The Ten Shillinas . " ",
9. The One Pound . " ",
10. The Five Pounds . " "
11. The One Halfpenny „ 1st April, 1880.

Before proceeding to examine cach of these stamps seriatim, we shall be enabled to avoid much unnecessary repetition if we commence by noticing some features which are common to the stamps of the two services-the telegraph and the postal-and others which are peculiar to the telegraph stamps among themselves.

Desigs.-In point of general design they resemble those of the postal service, insomuch as that they both uniformly bear a diademed portrait in profile of the Queen to the left; but they differ in one unmistakeable particular-that the exterior form of the stamp is that of a transverse rectangular oblong, and not an upright one. In the ornamentation of the framework enclosing the head there is a general identity of style and that peculiar sameness of effect which all the inspirations of Mr. Owen Jones alike display, whether they may have been primary or have been filtered through the medium of the designer of Messrs. De La Rue and Co.'s establishment.

Plate.-The plates are constructed in a similar manner to those for the postage stamps (p. 103), except with some modifications consequent on the difference of the shape of the two series, which will be noticed under each head, and a similar conventional division of the sheets into Post-office sheets is adopted in the case of these stamps.

Lettering.-Letters throughout all the stamps of the telegraph servico are inserted into the lower angles only, the first letter indicating the place of the stamp in the vertical row, and the second its place in the horizontal row.

Plate Numbers.-Prior to the commencement of the present year the actual number of the plate, and also the official number, were introduced into the upper and lower margins of the sheet, the plate number occupying the right, and the official number the left corners of the upper margin, the position of the two being reversed in the lower one. These numbers were inserted in the same manner as in the postage stamps (p. 105).

Paper.-In all the values, with the exception of the one halfpenny, the one penny, and the one pound, where a corresponding value is found in the postage serice, the paper enployed
is the same as that on which the postage stamps of corresponding values are printed, the shape of the stamps causing the pane to be sideways as compared with the latter. Thus the threepence, sixpence, and one shilling telegraph stamps were printed on the postage stamp paper, watermarked with the "spray of rose," until the commencement of the present year, when that watermarked with "Crown, 1880," was substituted. The fourpence telegraph stamp is still (June, 1881) printed on the postage stamp paper watermarked with the "large garter," but that watermarked with the "Crown, 1880," will doubtless be substituted as soon as the stock in hand is exhausted. The five shillings and the ten shillings are printed on the postage stamp paper watermarked with the "Maltese cross." The three shillings telegraph stamp, of the same size as the threepence, sixpence, and one shilling, is printed on the postage stamp paper watermarked with the "spray of rose," but when the stock in hand is exhausted will doubtless make its appearance on that watermarked with "Crown, 1880." The one halfpenny, one penny, one pound, and five pounds are all printed on a paper waternarked with "shamrock," specially introduced for the one penny, as will be noticed hereafter.

Where the paper and the impression of the stamps of the two services are common to each other, it may seem to be somewhat anomalous that the changes adopted in the stamps of one service are not curried out immediately in those of the other. But although in fact these changes are ordered to be carried out simultaneously, yet the exact period when they come into operation, so far as the public is concerned, is subordinate to differences in the requirements of the two services. Thus the cousumption of the one shilling value for the telegraph service is very large in comparison with the demand for that value for postage purposes ; for while Plate No. 13 of the one shilling postage stamp now in use was approved so long ago as May, 1875, no less than eleven plates of similar value have siuce that date been approved for the telegraph service. On the other hand, the postage stamp of fourpence is extensively
used for the single letter rate to countries in the second class of the Postal Union, while there is but little demand for it for telegraph purposes; and as regards the one penny telegraph stamp, its only use can be as small change to make up a payment, or when a twopenny receipt for a telegram is required. These considerations account also for the fact that, while the one shilling telegraph stamp was issued on "Crown, 1880," in March last, a like issue of the corresponding postage value only took place 15th June, 1881, subsequent to the remarks we made at page 132, which were at that time printed off. Again, the colour of the fourpence postage stamp was changed to mouse-brown on the lst September, 1880, and the paper to "Crown, 1880," on the 1st January last, yet no corresponding changes have been announced in the fourpence telegraph stamp up to the present time, 30th June, 1881.

Control Marks.-The paper introduced for the one penny telegraph stamp was watermarked in the upper and lower margins of the sheet with the word "Mark," over which the control mark, similar to that employed for the postage stamps mutatis mutandis, was affixed. (p. 107.) This mark was also affixed on the postage stamp paper given out for the other telegraph stamps, until the commencement of the present year, when the system was abandoned.

The observations made previously (p. 108) with regard to the gumming of the type-printed postage stamps equally apply to the telegraph stamps. The perforation is also the same as for the corresponding values of the postage stamps, except so far as relates to the one pound stamp, which is perforated 14.

\section*{1. The One Penny.}

Date of issue, 1st February, 1876.
Desian.-The design consists of the head of the Queen, of smaller dimensions than in the postage stamp of corresponding value, on a groundwork of fine horizontal lines, within a doublelined plain circular band, on which is inscribed, in coloured
block letters, telegraphs in the uppor part, and one penny below. The spandrels are filled in with ornamentation of a conventional character. White letter blocks are in the lower angles carrying letters in colour, and the number of the plate is inserted in the circular band on each side. The exterior rectangular frame measures \(22 \frac{1}{2}\) by \(18 \frac{1}{2} \mathrm{~mm}\).


Plate.-The plate is constructed to admit of the printing a sheet of two hundred stamps in two panes of ten rows of ten casts in each row. In the upper margin of the sheet is the legend telegrapis one penny, in large block letters.

Plates Nos. 1 and 2 were approved 11th August, 1875; Plates Nos. 3 and 4, on 16th; and Plate No. 5, on the 30 th of the same month. No specimens have been found printed from Plate No. 1, and we have in consequence omitted it from the synoptical list. Plate No. 3 is that which is at present in use. Plate No. 5 has been diverted to anothor object, having been utilized for the halfpenny value.

Paper-The paper, as has been previously mentioned, was specially manufactured for this stamp, and is watermarked with a "shamrock," disposed in two panes of ten rows of ten in each row, corresponding with the arrangement of the plate panes. The sheet measures about 10 by 21 inches.

Impression.-The colour of the impression is red-brown, similar to that employed for the postage stamp (1880) of corresponding value.

\section*{SYNOPSIS.}

Paper watermarked with "shamrock." Plates Nos. 2 and 3. Perf. 14.
lat February, 1876. One penny, red-brown.

\section*{2. The Threepence.}

Date of issue, 1st February, 1876.
Desion.--The head of the Queen in a circle, with a groundwork of fine horizontal lines, is enclosed in a white transverse-
pointed oval band. In the upper part of the band is telearaphs, and in the lower three pence, in coloured block
 letters. At each angle are plain white blocks, the two upper being filled in with the number of the plate, and the two lower with the ordinary lettering, all in colour. The vacant spaces in the design are filled in with commonplace ornamentation. The rectangular frame measures \(22 \frac{1}{2}\) by \(18 \frac{1}{2} \mathrm{~mm}\).

Plate.-The plate was constructed to admit of printing a sheet of 240 stamps, divided into twelve smaller sheets of twenty each, as in the case of the postage stamp of like value. The panes were arranged in three rows of four in each row, separated from each other horizontally by a space of about half an inch, and vertically by a space equal to the width of a stamp, each pane consisting of twenty casts, arranged in four rows of five in each row, and measuring \(4 \frac{3}{4}\) by \(3_{\frac{1}{16}} \frac{3}{}\) inches.* In the vertical margins at each end of the pane was printed the legend, telegrapas thaee pence.

Impressions from Plate No. 1 have not been found by us, and are not among those which are registered at Somerset House; Plate No. 2 was approved 10th October, 1875 ; Plate No. 3, on 21st March, 1876; Plate No. 4, on 30th July, 1877; and Plate No. 5, on 12th January, 1878; but neither of the two last have at present been brouglit into use.

Early in the present year (1881) the arrangement of the panes composing the plate underwent a modification, consequent on the abandonment of the paper watermarked with the "spray of rose," and the substitution in its place of the "Crown, 1880," paper. Six panes of 20 casts each were formed into one of 120 in the same manner as in the adhesive postage stamp of similar value (page 140), and ornaments were introduced into the margins

\footnotetext{
* It must be borne in mind that when the postage stamp paper is used for the telegraph stamps that which is the side of the sheet in the postage stamps becomes the top of the shect in the telegraph stamps, and the waternarks appear sideways on the stamps.
}
showing where the pane might be divided into Post-office sheets. At the same time the legends, control marks, and the plate numbers on the margins were suppressed.

These changes were carried out while Plate No. 3 was in use.
Paper.-The paper up to the commencement of the present year was the same as that introduced in 1867 for such of the postage stamps as were at that period arranged in twelve panes, watermarked with a " spray of rose." Consequent on this stamp being a transverse oblong instead of an upright one, the watermarks appear lengthwise.

At the beginning of the present year the paper was changed, and that which had been originally introduced in 1880 for the postage stamps of one penny, watermarked "Crown 1880," was substituted.

Impression.-The colour of the impression is carmine.

> SYNOPSIS.
1. Paper watermarked with "spray of rose." Plates Nos. 2 and to 3 ; perf. 14.

1st February, 1876. Threepenco, carmine.
2. Paper watermarked with "Crown 1880." Plate No. 3; perf. 14.
1881. Threepence, carmine.

\section*{3. The One Shiling.}

Date of Issue, 1st February, 1870.
Design.-The same small head of the Queen, on a groundwork of fine horizontal lines, is placed within a double-lined white upright truncated oval band, inscribed telegrapes at the top, and one shiluing below, in coloured block letters. In the angles of the rectangular frame inclosing this design are white blocks, the uppermost bearing the number of the plate,
 and the two lower the letters. The vertical spaces between the upper and lower blocks are filled in with an ornamental framing,
which is continued along the bottom and top except where intercepted by the white border. The stamp measures \(22 \frac{1}{2}\) by \(18 \frac{1}{2} \mathrm{~mm}\).

Plate.-The plate was constructed to admit of printing a shect of 240 stamps arranged in twelve panes, as in the threepence last described; but at the commencement of the present year a similar alteration was made in their arrangement, the six panes on one side being formed into a single pane of 120 casts, and the six on the other side into a similar single pane.

Plate No. 1 was approved 28th May, 1875, and Plate No. 2 on the 30th of the same month. Plate No. 3 was approved 2nd September, 1875 ; Plate No. 4 on the llth September, 1876, and Plates Nos. 5 and 6 in 1877. Of Plate No. 7 no trace has been found, nor have any impressions from it been seen by us. Plates Nos. 8 and 9 were approved in 1878, the one on the 26 th September, and the other on the 15 th November. Plate No. 10 was approved 19th September, 1879, and Plate No. 11, at present in use, on the 13th May, 1880. The impression from this latter on which the imprincatur is endorsed is arranged in twelve panes, on paper watermarked with "spray of rose."

Parer.-The paper was the postage stamp paper watermarked with the "spray of rose," and so coulinued until the commencement of the present year, when that watermarked with "Crown 1880 " was substituted for it, and the panes of Plate No. 11 were brought together. A device was printed on the margins of each pane to indicate where it could be divided horizontally into three equal portions, and vertically into two, so as to form six Post-office sheets of twenty stamps, each of the facial value of \(£ 1\).

Impression.--The impression was in green of a similar tone to that employed for the postage stamps of corresponding value, but in the month of March, 1881, simultaneously with the alteration in the paper and with the issue of impressions from Plate No. 11, the colour was changed to a light brown-red, similar to that on which the postage stamps of one shilling are at present printed.

\section*{SYNOPSIS,}
1. Paper watermarked with "spray of rose." Plates Nos. 1 to 10 (except Plate 7); perf. 14.

1st February, 1876. One shilling, green, greyish green (shades).
2. Paper watermarked with "Crown 1880." Plate No. 11 ; perf. 14.

March, 1881. One shilling, light brown-red.

\section*{4. Tae Five Shillings.}

Date of issue, 1st February, 1876.
Desien.-The design consists of the head of the Queen of a similar size to that in the postage stamp of corresponding value, with a groundwork of fine horizontal lines enclosed in a circle, and within a rectangular transverse oblong frame, measuring 30 by 25 mm . In the angles are solid coloured blocks, in the two upper of which are the plate numbers, and in the two lower the letters in white. In the upper and lower portions of the frame are tablets
 with the inscriptions telegrapbs five shillinas, in coloured block letters on a white ground, and the two vertical sides of the frame are composed of an ornamental pattern.

Plate.-The plate, like that of the postage stamp of corresponding value, is constructed to admit of printing a sheet of eighty stamps, divided into four panes, each pane consisting of twenty casts disposed in five rows of four in each row. Alove and below each pane is printed in large Roman capitals the legend telearapas five shilinas.

Plate No. 1 was approved 5th August, 1875 ; Plate No. 2 on the 30th of the same month, and Plate No. 3, which is that at present in use, on 14th October, 1878.

Paper.-The paper is the same as that employed for the
postage stamps of corresponding value, watermarked with the "Maltese cross."

Impression.-The colour is pink, similar to that of the postage stamps of the same value, and varies considerably in depth of shade.

Perforation.-Like the postage stamps of the same value, the perforation is 15 . (p. 146.)

SYNOPSIS.
Paper watermarked with "Maltese cross." Plates Nos. 1, 2, and 3 ; perf. 15.

Ist February, 1876. Five shillings, pink (shades).

\section*{5. Tee Fourpence.}

Date of issuc, 1st March, 1877.
Desian.-At the two extremities of a solid tablet, on which is the inscription four pence, in white block letters, are the letter blocks in white. From these spring an arched solid band, the outermost line of which intercepts the line of the transverse oblong rectangular frame enclosing the whole design. On this band is the inscription telegraphs, in white block letters, and within the semicircular space is the head of the Queen in
 a circle \(12 \frac{1}{2} \mathrm{~mm}\). in diameter. The upper corners are filled up with an ornamental design, and the plate numbers are inserted on white circular blocks in the spaces between the tablet and the circle enclosing the head. The stamp measures \(22 \frac{1}{2}\) by \(18 \frac{1}{2} \mathrm{~mm}\).

Plate.-The plate, like that at that period used for printing the postage stamp of corresponding value, is constructed to admit of printing a sheet divided into four panes, each consisting of sixty casts, disposed in six rows of ten in each row. In the margin at the left end of each pane is the legend telegrapes four pence in block letters.

Plate No. 1 was approved on 12th January, 1877, and Plate No. 2 on the 18th June, 1877, but this latter has not yet been brought into use.

Paper.-This is the same as that formerly employed for the postage stamp of corresponding value, watermarked with " large garter."

Impression.--The colour of the impression is light sage-green, as adopted for the postage stamp of corresponding value at the period when this stamp was first issued, the imprimatur of Plate No. 1 being in this colour.

SYNOPSIS.
Paper watermarked with "large garter." Porf. 14.
1st March, 1877. Fourpence, pale sage-green.

\section*{6. Tue Sixpenoe.}

Date of issue, 1st March, 1877.
Design.-The small head of the Queen, in a circle \(12 \frac{1}{2} \mathrm{~mm}\). in diameter, is enclosed in a transverse oblong rectangular frame of \(22 \frac{1}{2}\) by \(18 \frac{1}{2} \mathrm{~mm}\)., the upper angles of which are incurved. The value, six pence, is inserted on a plain white tablet below, at each extremity of which are the letter blocks; at the top is a similar tablet inscribed telegraphs; while at the lower
 corners of this latter are the plate numbers in white circular discs.

Plate.-The plate like that for the threepence before described was originally composed of twelve panes, but at the commencement of the present year, when Plate No. 2 was brought into use, these were united so as to form two panes of 120 casts each.

Plate No. 1 was approved on the 12th January, 1877, and Plate No. 2 on the 18th June, 1877. This latter is at present in use.

So long as the stamps were arranged in twelve panes the
legend telegraphs six pence was introduced in the left margin of each pane, but since the panes have been brought together not only the legend, but the control marks and plate numbers, both ordinary and official, have been suppressed.

Paper.-The paper, like that on which the threepence was printed, was, up to the commencement of the year, that watermarked with the "spray of rose," but now "Crown, 1880."

Impression.-The colour of the impression is greenish-grey, like that of the postage stamp of corresponding value.

\section*{SYNOPSIS.}
(1) Paper watormarked with "spray of rose." Plate No. 1. Perf. 14.

1st March, 1877. Sixpence, greenish-grey.
(2) Paper watermarked with "Crown 1880." Plate No. 2. Perf. 14.
1881. Sixpence, greenish-grey.

\section*{7. The Three Shillings.}

Date of issue, lst March, 1877.
Design.-The head of the Queen is on a groundwork of fine horizontal lines, in an equilateral octagon of \(12 \frac{1}{2} \mathrm{~mm}\) in diameter, enclosed in an elongated octagonal solid border, the
 exterior lines of which intercept the external lines of the rectangular frame, which measures \(22 \frac{1}{2}\) by \(18 \frac{1}{2} \mathrm{~mm}\). On this band is the legend telegraphs three shillings, in white block letters. In the angles are white blocks, those in the upper ones carrying the plate numbers, and the lower the lettors. On each side of these blocks angular portions are removed, so as to form gaps in the exterior line of the rectangular frame.

Plate.-The plate is constructed to admit of twelve panes of twenty casts in each, in four rows of five in each row, and is arranged as in the other stamps where the plate consists of a like number of panes.

Plate No. 1 was approved 12th January, 1877, and is the only one which has as yet been approved.

Paper.-The paper is that made for the stamps which are arranged in twelve panes, being the postage stamp paper watermarked with the "spray of rose." Up to the present time no alteration has been made in the paper, but that watermarked "Crown, 1880," will doubtless be substituted so soon as the stock in hand watermarked with "spray of rose" is exhausted.

Impression.-The colour of the impression is slate-blue.

\section*{SYNOPSIS.}

Paper watermarked with "spray of rose." Plate No. 1. Perf. 14. 1st March, 1877. Threepence, slate-blue.

\section*{8. Tee Ten Shillings.}

Date of issue, 1st March, 1877.
Design.-The head of the Queen is of the same size as that introduced into the five shillings previously described, and is on a groundwork of fine horizontal lines, within an equilateral octagon of \(16 \frac{1}{2} \mathrm{~mm}\). diameter. The stamp measures 30 by 25 mm . Above the head, a white tablet, in form resembling the half of an elongated hexagon, carries the inscription telegraphs, and a similar one below the inscription ten shillings, all in coloured block letters. In the angles
 are coloured blocks, the upper ones being furnished with the plate numbers, and the lower with the letters. The remainder of the design consists of ornamental arabesque work.

Plate.-The plate is constructed in four panes, exactly similar to the five shillings previously described, and in the margin at the bottom of each pane is the legend telegraphs ten seillings, in Roman capitals.

Plate No. 1, the only one constructed, was approved 17 th January, 1877.

Paper.-The paper is that employed for the postage stamp of corresponding value, watermarked with the "Maltese cross." (p. 146.)

Impression.-The impression is in green-grey, similar to that of the postage stamp of the corresponding value, and the perforation is also 15 .

\section*{SYNOPSIS.}

Paper watermarked with "Maltese cross." Plate No. 1. Perf. 15. lst March, 1877. Ten shillings, green-grey.

\section*{9. The One Pound.}

Date of Issue, 1st March, 1877.
Design.-The head of the Queen, on a groundwork of fine horizontal linas, in a circle of \(16 \frac{1}{2} \mathrm{~mm}\). diameter, is surrounded by a white transverse pointed oval border, on which is inscribed telegrapes above and one pound below, in graduated block coloured letters. This is enclosed in a rectangular transverse
 oblong frame, measuring 58 by 22 mm ., within which there is an ornamental frame extending all round, except where intercepted top and bottom by the exterior lines of the oval band, and by solid blocks at the angles. In the two upper of these latter the plate number is inserted, and in the two lower the letters. Within, on each side of the points of the oval band, is " \(£ 1\) " in white, on a diapered ground.

Plate.-The plate is constructed to admit of the printing of a sheet composed of sixty stamps, in two panes of ten rows of three casts in a row. In the margins at the top and the bottom is the legend, telegraphs one pound.

Plate No. 1, the only one constructed, was approved 12th January, 1877.

Paper.-The paper employed is that manufactured for the one penny telegraph stamp, watermarked with a "shamrock," but as the stamps are disposed sideways on the sheet as compared with those of the one penny, the watermarks also appear sideways on the stamp. Further, as the paper for the one penny was prepared to receive two panes of ten rows of ten in each row, and three rows of the stamp of \(£ 1\) are only equivalent to nine rows of the one penny, one row of the watermarks is left clear of the impression, while three appear sideways on each stamp.

Impression.-The colour of the impression is brown-violet, similar to that of the postage stamp of corresponding value.

\section*{SYNOPSIS.}

Paper watermarked with "shamrock" repeated three times sideways. Plate No. 1. Perf. 14.

> lst March, 1877. One pound, brown-violet.

\section*{10. The Five Pounds.}

Date of issue, 1st March, 1877.
Derign.-The head of the Queen, on a groundwork of fine horizontal lines, is enclosed in a circle of similar dimensions to that of the five shillings. The circle is set in a transverse oblong rectangular frame, the exterior measurement of which is 54 by 31 mm . An ornamental frame entirely surrounds the stamp, and is made wider at
 the top and bottom to receive two plain white tablets 42 mm . long, the upper one inscribed telegraphs, and the lower five
pounds, in coloured block letters, while at the ends of the upper are solid coloured blocks for the plate numbers, and at the ends of the lower similar blocks for the letters. On each side of the circle is " \(£ 5\) " in white, on a diapered ground.

Plate.-The plate is constructed to admit of the printing a sheet composed of forty-two stamps, divided into two panes of seven vertical rows of three casts in each row. The legend telegrapes five pounds is introduced in the margin at the top and bottom of the sheet as in the one pound.

Plate No. I is the only one which has been constructed, and was approved 17th January, 1877.

Paper.-The paper employed is that watermarked with the "shamrock," manufactured for the one penny telegraph stamp. The construction of the plate being similar to that of the one pound, the impression is in consequence made in the same manner, and the watermariss appear sideways on the stamps; but as the depth of this stamp does not correspond with the width of the one penny, the watermarks are somewhat irregularly disposed on it.

Impression.-The colour of the impression is orange-vermilion, the minium of foreign catalogues.

Perforation.-The stamp being exactly double the size of the five shillings, is perforated by the same machines, and gauges 15 to the two centimètres.

\section*{SYNOPSIS.}

Paper watermarked with "shamrock." Plate No. 1; perf. 15. 1st March, 1877. Five pounds, orange-vernilion.

\author{
11. The One Halfpenny. \\ Date of issue, Ist April, 1880.
}

Plate.-Consequent on the alteration in the telegraph rates for messagos to several of the countries within the Postal Union, which came into operation on the lst April, 1880, it was
necessary to provide immediately an additional value of one halfpenny. To effect this a plate of the one penny, No. 5impressions from which had been already approved, though the plate itself bad not been brought into service-was taken, and the value removed from the casts composing it. In place of the value so removed block letters in type were introduced, and the
 first issue of the halfpenny appeared on a plate numbered 5 .

Impressions from the plate as so altered were approved 13 th March, 1880, and no other plate has as yet been constructed.

Paper.-The paper employed is that manufactured for the one penny, watermarked with "shamrock."

Impression.-The colour of the inpression is orange-vermilion, similar to that of the five pounds.

\section*{SYNOPSIS.}

Paper watermarked with "shamrock." Plate No. 5; perf. 14. 1st April, 1880. One halfpenny, orange-vermilion.

\section*{SECTION IV.}

\section*{ESSAYS AND PROOFS OF TELEGRAPH STAMPS.}

1868-9. Shortly after the passing of the "Telegraph Act, 1868," two designs appear to have been submitted for stamps to be used in the service. These designs have not been seen by us, but the following is the description of them, taken from the Philatelist, vol. vi. p. 56. 1872 :
I. Square. Head of Queen to right, in circle ; value in words right and loft ; roses in upper, shamrock and thistle in lower angles; telearam beneath in graduated capitals. Head ongraved in cameo, so as to give the appearance of relief. Printed on white card. One shilling, black.

> ", green.
II. Square. Wreath of oak and laurel leaves, with imperial Crown, forming a circle, within a double-lined frame; value in words in centre ; telegram in graduated letters below. Printed in colour on white card.
\[
\begin{gathered}
\text { One shilling, black. } \\
\# \quad \text { green. }
\end{gathered}
\]

\section*{Proofs from tee Official Dies.}

Messrs. De La Rue and Co. have in their pattern books a specimen copy of every die engraved by them for this branch of the service, printed in black on white enamelled card. To enumerate these would be a needless repetition.

Besides these there is a specimen of the five pound value printed from the die as completed, but in gold, as a trial, on the paper of the issue, watermarked with "shamrock." The specimen is not however perforated.

The gold used was pure, and the effect very chaste; but the authorities decided against its adoption on account of the expense, which was said to amount to about sixpence each! Orange-red was therefore substituted. This trial was printed early in 1877.

No other proofs from the official dies are known.

\section*{ADDENDA ET CORRIGENDA.}

Page 60, last line but one, for "imform" read "inform."
Page 67, top ; and page 69, foot. With reference to the oval shape of the perforations produced in some of the stamps by Archer's machine, we have had the opportunity, since the above pages were printed off, of examining several specimens, and are convinced that the irregular shape of the holes is caused by a second descent of the round perforating needles, nearly coincident with the first. When a second descent takes place at a small interval from the first, the perforation assumes a form somewhat resembling the figure 8, the cusps made by the intersecting circles being clearly visible. It is only when a second descent of the needles cuts away the paper left between the holes that the saw-like or jagged edges referred to on page 69 are produced. Wherever, therefore, the shape of the holes is found other than circular, the circumstance is entirely due to irregularities in the process of perforation, and not to the needles, which have aniformly been round.

Page 83 n . A further search in the records at Somerset House shows that Plate No. 1 of the twopence was completed 2nd May, 1840 ; but there is no trace that it ever was hardened. Plate No. 2 was completed and hardened 31st July, 1840 ; and both plates were defaced 27 th January, 1842. As it is clear from the records of the Post-office that twopenny stamps were issued in May and June, 1840, these must have been printed from Plate No. 1, notwithstanding it had not been hardened; and after making a close examination of the earliest specimens, we find the most remarkable confirmation of the fact. These
specimens present a soft appearance, the impression showing signs as if the plate had been "taken down" overmuch; while as the usage of the plate proceeded signs of wear become very apparent.

Page 104, line 20 from the top, and page 132 n. \(t\) Since these pages were printed off the paper watermarked "Crown 1880 " has, as we surmised, been substituted for that watermarked with "spray of rose" in the one shilling, so that the whole of the ordinary-sized stamps are now printed on the "Crown 1880" paper. Marks are introduced into the exterior margins of each pane of one hundred and twenty stamps, denoting where it may be divided horizontally into two equal portions, and each of these vertically into three; the entire pane being thus separated into six equal parts, each constituting a "Post-office sheet" of the value of \(£ 1\).

This issue to the public took place on 15th June, 1881, Plate No. 13 being still in use. The colour of the impression, pale brown-vermilion, has not been altered.

Page 113. The engraving of Die IL. of the fourpence is inaccurate, insomuch as it shows a linear ground on the lower portion of the frame. The ground really is solid, as stated in the text.

Page 133. Add to synopsis of "one shilling" fodrth issue:
(2) Paper watermarked with "Crown 1880." Plate No. 13. Perf. 14.

One shilling, pale brown-vermilion.
Page 141. In the synoptical list of the issues of the threepence, "Second Issue" has been accidentally omitted above Die II., and "Third Issue" above Die III.

Page 149, last line in page. Plate No. 22 is at present in use. Impressions from this plate were first issued to the public at the ond of June, 1881.

Page 160, insert :

\section*{18. Tae One Penny (1881).}

Postage and Ynland Revenue Stamp.
Date of Issue, 28th June, 1881.
Early in the month of June, 1881, the following Notice to the Public was issued from the Post-office:
"Use of 1d. Adlhesive Postage Stamps and 1d. Adhesive Receipt Stamps for cither receipt or postage purposes.
"In future the Ordinary Adhesive Penny Receipt Stamp may be used as a Penny Postage Stamp, and the Adhesive Penny Postage Stamp as an Ordinary Reccipt Stamp.
"It is understood that for the purpose of postage the Receipt Stamps, in common with Postage Stamps, must have no printing or writing placed on their face by the public.
" By command of the Postmaster-General."
The above Notice was grounded on the provisions of the 47 th Section of "The Customs and Inland Revenue Act, 1881," by which it was enacted, "That on and after the first day of June, 1881, any stamp duties of one penny, which may legally be denoted by adhesive stamps not appropriated by any word or words on the face of them to any particular description of instrument, may be denoted by adhesive penny postage stamps; and on and after that day postage duties may be paid by the use of penny adhesive stamps not appropriated by any word or words on the face of them to postage duty or to any particular description of instrument."

It is clear that the Act of Parliament contemplated only the admission to the payment of postage duties of the adhesive "Inland Revenue" stamps, of which there are several varieties; but under the terms of the notice issued by the PostmasterGeneral not only all these, but the one penny "receipt" and "draft" stamps (1853 and 1854), printed in blue and brown, and the "draft payable on demand or receipt" stamp of 1856, have heen admitted to prepay the postage on letters. We give, for reference sake, a list of thoso known to us.

List of stamps of the facial value of one penny, which, under the provisions of the Act above referred to, and the notice issued by the Postmaster-General, have, since the 1st June, 1881, been adnitted to defray a postage rate of like amount.
\begin{tabular}{|c|c|c|c|c|}
\hline \begin{tabular}{l}
Dateof Issue \\
1. 1853.
\end{tabular} & \begin{tabular}{l}
Colour. \\
Blue
\end{tabular} & \begin{tabular}{l}
Paper. \\
Bluish (safety)
\end{tabular} & Watermark. Anchor with cable & \begin{tabular}{l}
Legend. \\
Receipt, lst Type.
\end{tabular} \\
\hline 2. 1854. & " & , & " & , 2nd Type. \\
\hline 3. \({ }^{\text {a }}\) & " & White & " & " \({ }^{\text {a }}\) \\
\hline 4. !, & Brown & White & " & Draft. \\
\hline Б. 1856. & Mauve & Bluish & " & Draft payable on demand or receipt. \\
\hline 6. ," & Lilac & White & " & " \\
\hline 7. 1857. & Mauve & Bluish & " & Inland Revenue. \\
\hline 8. & ', & White & " & " \\
\hline 9. " & " & Bluish & Anchor & " \\
\hline 10. & " & White & " & " \\
\hline 11. 1871. & " & " & " & ", 1st Type. \\
\hline 12. , & " & " & " & 2nd Type. \\
\hline 13. 1879. & " & " & , & 3rd Type. \\
\hline 14. 1881. & " & 11 & Orb & " \({ }^{\prime}\) \\
\hline
\end{tabular}

The first ten of these (Nos. 1 to 10) are of large dimensions, measuring 25 by 30 mm , and are all perforated 15. In Nos, 1 to 6 the Queen's head to the left is enclosed in an oval band, carrying the legend ; but in Nos. 7 to 10 the head is enclosed in a circular band. Nos. 11 to 14 are of smaller dimensions, measuring \(18 \frac{1}{4}\) by \(22 \frac{1}{2} \mathrm{~mm}\)., and perforated 14 ; and the head of the Queen in these latter is enclosed in an oval band, carrying the inscription. Of these latter, in No. 11 the spandrels are filled in with a reticulated pattern; in No. 12 the spandrels are plain, but the ornament at the corners of the inside line of the
- So long as these stamps were printed on paper watermarked with "Anchor," the plate was composed of a single pane of 240 stamps (sup. p. 148) ; but when the paper watermarked with "Orb" was substituted, the plate was composed of two panes of 120 casts each. On the three exterior margins of each pane of the printed impressions was a fac-simite signature of Sir J. C. Herries, the Chairman of the Commissioners of Inland Revenue. The fact is mentioned to prevent its being supposed that this paper was the same as that employed up to 1881 for the twopence halfpenny postage stamp.
frame does not extend into the angles, and the oval band and inscription are heavy; in No. 13 the corner ornament extends into the angles, and the oval band and inscription are lighter ; No. 14 only differs from No. 13 in the watermark of the paper.

The provisions of the Act of Parliament before referred to, though of a permanent nature, were only designed to effect a transitory purpose, as the further manufacture of the one penny postage stamp (1880) and of the Inland Revenue stamps of one penny was ordered to be stopped, and a new stamp prepared, combining the two. Messrs. De La Rue and Co. were charged with the design and preparation of this stamp, which was issued to the public on the 28th June, 1881, as appears by a notice to that effect emanating from the Post-office.

Design. - The design consists of the head of Her Majesty, similar in all respects to that of the "One Penny, 1880," on a groundwork of coarse lines, enclosed in an upright oval, round which is a solid coloured band, with the inscription postage and inland revenue at the top, and one penny below, all in small white block letters. This is superposed on an upright rectangular frame measuring \(18 \frac{1}{2}\) by \(22 \frac{1}{2} \mathrm{~mm}\), composed of two
 lines, with a pearled linear ornament introduced between them, the frame extending entirely round the stamp, except where it is intercepted on the sides, top and bottom, by the oval band. The spandrels are left plain, nor are there any letter blocks or plate numbers on the stamps.*

\footnotetext{
*Though the lines of this stamp are coarsely engraved, yet in general appearance it is satisfactory, and the tone of colour pleasing. Messrs. De La Rue and Co., while not deviating from their regular standard, have wisely abandoned the meretricious style of ornamentation, which so much disfigures the one halfpenny and three halfpenny stamps, and have succeeded in producing a stamp superior in design to any that has appeared since the current twopence-halfpenny. Still the principal object of a portrait on a stamp has been lost sight of. The head on all the postage stamps ought to be identical, and that this is not the case, any one will perceive on comparing this stamp with those of 1880.
}

Plate.-The plate is constructed similarly to that of the "One Penny, 1880," consisting of two panes of 120 casts in each pane.

Paper.-The payer is the same as that introduced for the "One Penny, 1880," described supra, p. 156.

Impression.-The colour of the impression is lilac, and essentially fugitive.

The gum and perforation are identically the same as in the other stamps in Section III. of similar size.

\section*{SYNOPSIS.}

Paper watermarked with "Crown, 1880." Perf. 14. 28th June, 1861. One penny, lilac.

Page 174, line 16 from top. In the latest printed envelopes which we have seen of size C ( \(5 \frac{1}{4}\) by 3 inches), struck from dated dies (30.4.81), the number of the working die is omitted. The same probably occurs in the other sizes.

Page 176 n . The authorities seem to have at length discovered for themselves the truth of our observation in the note to this page. New working dies have been constructed by Messrs. De La Rue and Co., in which the date plugs are no longer inserted, and a fresh numbering of them has commenced, \(1,2,3\), \&c. This alteration, restoring the stamp to what it originally was, save in the quality of the engraving of the border, may be safely said to be a great improvement so far as its appearance is concerned. Working dies with the dates inserted were last used on 13th May, 1881, on the envelopes stamped by the Commissioners of Inland Revenue for the use of the Post-office. The dated dies are, however, still employed for stamping envelopes and paper brought in by the public.

Envelopes without dated dies were issued to the public on 1st July, 1881.

Page 184. Add to "Synopsis"-
(d) Of white laid paper. Die not numbered. June, 1881. 5it by 3 inches.
Die II.-Envelopes of plain paper; straight-cut upper flaps, gummed, and without seal device on flap. Die not dated. One penny, pink.
(a) Of white laid paper.

1st July, 1881. Two sizes:
1. 43 by 28 inches.
2. \(5 \frac{1}{4}\) by 3 "
(b) Of thick white laid paper.*
3. \(4 \frac{8}{8}\) by \(31 \frac{1}{2}\) inches.
(c) Of azure wove paper; upper flap rounded. \(\dagger\)
4. 54 by 38 inches.

Page 206, bottom line of text but two, add to list :
"Stamp frame measuring \(21 \frac{1}{2} \mathrm{~mm}\). by 36 mm ., size F."
Page 207. For some months past the size F of the Regrstration Envelopes described in III. has been out of stock at the Post-office, but since the above pages were printed off has reappeared with certain modifications in its construction and the legend, which will probably, so far as the mode of construction is concerned, be extended to such of the other sizes as have hitherto been made up in a similar manner; and the legend will doubtloss be changed throughout the whole of the five sizes issued by the Post-office. As the envelope was constructed, a serrated seam ran horizontally along the reverse side, the side flaps being folded down upon the long flap of the end opposite to that on which the stamp was impressed. As now constructed, the serrated edges are done away with, and the long Hap is brought

\footnotetext{
- The, paper of which this envelope is made is of very superior quality, and the "ivory finish" of the outer side shows the embossed head to great advantage.
+ We have not yet seen this envelope, but have no doubt of its existence.
}
over the seam, which is secured by it as it extends to the two external edges. The printing of the legend on the front and the crossed lines is done previously to the flaps being closed down.

The inscription on the face is altered. The use of "Registered" in a single-lined frame is discontinued, and the envelope is headed "Registered Letter" in large block lettering, followed by the legend in three lines, "This Letter must be handed to an Officer of the Post Office and a Receipt obtained. If otherwise Posted there will be an Extra Charge on Delivery," all in thick block letters. The frame onclosing the inscription, "The Stamp to pay the Postage must be placed here," measuring \(21 \frac{1}{2}\) by 24 mm ., occupies the right upper corner of the front. The addition of a penalty clause to the inscription, it will be seen, is the most striking feature of the new issue, which will no doubt be applied to all the other sizes as fresh printings take place.

The following addition must therefore be made at p. 207 :
IV. Inscription in three lines. Plain flap. Plain seams. July. 1881. Size F. Stamp frame measuring \(21 \frac{1}{2}\) by 24 mm .
Page 237. In "Fifth Issue" after (3) insert-
3 (a) Paper, \&c., as in (2); top corners only tapered.
One size. 12 by 5 inches, red-brown.
Page 330, line 8 from bottom. Omit "and the number of words for which the stamp is applicable."
- The design of the exterior rectangular frame is identical in all the values with the exception of the tablet inseribed with the value, but the pattern of the ornamentation and back-ground of the interior is varied in each.

\section*{CONCLUDING NOTICE.}

Our thanks are due to M. Moens for the loan of nearly the whole of the blocks which, by special permission of the Commissioners of Inland Revenue, have been used for illustrating this work. Others have been lent to us by Messrs. A. Smith \& Co. ; while Messrs. Pemberton, Wilson, \& Co. have contributed the plate of watermarks.

21st July, 1881.

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[^0]:    *"The Pcstage and Telegraph Stamps of Great Britain." By Frederick A. Philbrick and William A. S. Westoby, (London: Sampson Low and Co. 1881.)

[^1]:    Penny Posts in England, 225 in Scotland, and 197 in Ireland." Until the year 1784 the mails appear to have been carried almost exclusively by messangers on foot or on horseback. In that yoar also trial was made of conveying them by stage coaches, which proved a far mone certain and expeditious means. On account of these advantages the tariff was increased by one penny all round. The rates were again increased on varions occations rabeoquently, antil in 1839, immediately before the introduction of a uniform rato, they wore as followe :-

[^2]:    - "The remonstrance of the grievances of all His Majesty's posts in England, together with the carryers and others, sustained by the unlawfull projects of Thomas Witherings," addressed to the House of Commons in 1640, masy be found in the library of the British Museum.

[^3]:    - Although the name of "Twopenny Post" ceased to exist officially, yet letters posted at the receiving-houses of the District Poot, the adhesive atamps on which were not obliterated there, were post-marked with the old T.P. hand-stamp.
    + By a report of a commission of inquiry into the eatablishment, made in June, 1854, it was recommended that the Inland Office and the London District Office should be combined on a plan suggested by the Commissioners. This amalgamation, haring been approved by the Lords of the Treasury, by a minute dated 28th July, 1854, was commenced to be carried into effect by Lord Canning, then Poatmaster General ; but was not completed till after the appointment of the Duke of Argyll, who succeaded him in November, 1855, and under whom the division of the Motropolis into postal districtsiwas carriod into effect in 1856.

[^4]:    *When the "Bye Letter Office" was abolished in 1799, and its managemont transferred to the General Post Office, the profits had reached to the yearly sum of $£ 200,000$.
    ab alters di's. an 'ry $b 4$ (or $G$ ) irilincive Wa, $D$ tool
    

[^5]:    - The Earl of Tankerville and the Hon. H. Carteret. From the year 1680 down to 1823 there had ordinarily been two Postmasters General ; but in the latter year the joint postmaster generalship was abolished.
    $\dagger$ Mr. Lewins, from whose work much of the above account is taken, says the 8th August; but as this was a Sunday, we have consequently sdopted the date given in other histories of the period.

[^6]:    * As instance of this may be cited, that when Colonel Maberly, the Secretary to the Post Office, proposed to the Londs of the Treasury to charge the postage according to the exact distance between the places where the letter was posted and delivered, and not according to the circuitous routes that the Post Office, for its own convenience, chose to send it, the concession was refused on the groand that it would probably entail a loss of $£ 80,000$ a yesr.
    $\dagger$ Chamberg's Book of Dayb. Edition 1866. Vol. i. p. 89.

[^7]:    - Ninth Report of Commissioners, te., 1837, vol. xxxiv. part i. page 433.

    A great deal of controversial discussion has arisen es to how far Sir Rowland Hill was the author of the idea, or the inventor, of adhesive postage stamps or labels, on which, however, it is no part of our business to enter. The invention of stamped covers could certainly not be claimed by him or Mr. Knight, as they had been used 'mamighweaty joint-prer cingula in_ Italy. N Possibly also the idea of employing adhesive postage stamps was not that of Sir Rowland Hill exclusively; but whether this be 80 or not, it would not detract one atom from his merits as the great postal reformer, who gave substantiality to ideas that were even to his own mind when proposed to the Commissioners very crude, and who initiated a system with which his name will be connected a long as the world lasts.
    $\dagger$ See Life of Sir Rowland Hill, vol. i page 295.
    
    
    

[^8]:    * In Household Words, August 1st, 1857, Mr. Charles Dickens humorously relates how, "before the Committee, the 'Circumlocution Office' and Mr. Rowland Hill were perpetually in conflict on questions of fact, and it invariably turned out that Mr. Rowland Hill was right in his facts, and that the 'Circumlocution Office ' was always wrong."
    $\dagger$ Facts and Reasons in Support of Mr. R. Hill's Plan for a Universal Penny Postage. By W. H. Ashurat London, 1838.
    $\ddagger$ As a practical illustration of the anomalons effects of the system of charging the postal rates under the then existing conditions of the law, Mr. Henry Cole (afterward Sir H. Cole, y.o. b.), who acted as Honorary Secretary to the Moresatile-Ceminittee, and Editor of the Past Circular, passed through the Poat a Lilliputian letter enclosed in amanamaighing altogether eaven grains; bat which, being composed of two separate pieces of papar, was charged as a donble latter. At the ame time he sent through the Post a huge letter, consisting of a single sheet measuring 35 by 28 inches; but which, being just under one ounce in weight, was only charged with a single rate. The originala of these were produced before the Parlismentary Committee ; but fac-similes showing the gross absurdity of the practice were distributed by the Mercantile Committee.

[^9]:    - The Board of Commissioners of Stamps and Tares was in 1849 united with that of the Commissioners of Excise, and consolidsted into one Boand ander the denomination of the "Commissioners of Inland Revenue."

[^10]:    - The relative functions of Parliament and of the Lords of the Treasury may be seen more clearly from the following enactment contained in 34 and 35 Vict. c. 30. By sect. 1 of that $A c t$ it is enacted that the Lords Commissioners of Her Majesty's Treasury may from time to time by Warrant under their hands reduce the ratas of postage to be charged for the use of Her Majesty on letters sent by Post between places in the United Kingdom, and regulate the acale of weights according to which such rates are to be charged ; so, however, that the lowest rate of postage be not less than one penny.

[^11]:    - On the Collection of Postage by Means of Stamps, by Rowland Hill. Bapswater, June 13th, 1839.

[^12]:    * This portion of the minute was subsequently modified so far as regarded the stamp being struck on any description of paper sent in by the public, and was confined to paper supplied by the Government, until, in 1855, power was given by the Act 18 and 19 Vict. c. 78 to the Commissioners of Inland Revenue to stamp paper sent in by the public under auch regulations as the Lords of the Treasury should make or sanction in that behalf.

[^13]:    - The rates on inland letters fixed by the above Treasury Warrant continued in force till altered by a Warrant dated 18th March, 1865 (London Gazelte, 24th March), when the following rates were fixed, to take effect on and from the 1st April, 1865 :

    On inland letters sent to or from any part of the United Kingdom-
    Not exceeding in weight $\frac{1}{2}$ oz. . . . 1 d .

    | $"$ | $"$ | 1 oz | . | . | 2d. |
    | :--- | :--- | :--- | :--- | :--- | :--- |
    | $"$ | $"$ | 1 doz. | . | . | 3d. |

    and so on in the proportion of one penny for each half-ounce or fractional part thereof.

    These rates, rising uniformly by half-ounces, were far more equitable than those originally fixed in 1840. At the same time also the threepenny stamp, which had been issued apecially for foreign postage, and was only allowed by staalth to do duty for inland purposes, was admitted into possession of its full rights.

    The last alteration of the rates on inland letters took place on the 5th October, 1871, when by Treasury Warrant, issued in conformity with the provisions of the Act 34 and 35 Vict. c. 30, dated 16th August, 1871 (London Gazelte, 25 th $A$ ugust), the rates now in force were established.

[^14]:    * This part of the building, which was one of its chief ornaments, has been gradually absorbed by the increasing demand for additional space, and has now ceased to exist.

[^15]:    - The inse of thes anvelopes is only mentioned by way of reconding thie temporery expedient. Thoy never formed the subject of any general inaon, and rank rather as curiosities in the history of the introduction and eatabishment of the Ponny Post eystom than as objects for the general collector.

[^16]:    - By the contract made between Messrs. Bacon and Petch and the Commissioners of Stamps and Taxes (now the Commissioners of the Inland Revenue) of the 5th May, 1843, the price was fixed at 61d. per 1,000 , and if the annual quantity excceded thirty-two millions then the price was to be 6 . per 1,000 . A subsequent contract for five years from the 5th July, 1851, fixed the price at 5d. 1 er 1,000 , with a special stipulation that if a more expensive kind of adhesive matter was required than that theu employed, the Government was to bear the extra cost.

[^17]:    * Evidence of Bir Bowland Hill before the Committec of 1852.

[^18]:    * Coincident with the enclosing of, the plate number within a circle, another number was introduced into the upper and lower margins, which was the "official" number of the plate.
    $\uparrow$ This is especially noticeable in some of the one penny stamps, particularly those printed about the summer of 1870 (plates 139-144, Series ii.), which are on comparatively thick paper, differing materially from those appearing in the autumn of 1876 , which are found on paper so thin as almost to resemble pelure paper.

[^19]:    - Questions have been askod how it was that stamps, especially those of ote peuuy, purchased at the Post Offices, fiequently bore plate numbers lower than those purchesed previously; but it must be borme in mind that if thirty-eight presses were employed at any moment printing the same value, each press must have been supplied with a plate bearing different numbers. This reason is quite independent of the fact tlat l'ost Othices frequently issue fresh stock before the old is exhausted.

[^20]:    - Mr, Bacon, the son of Mr. Joshun B. Bacon, and the present senior partner in the firm, to whose courtesy we are indebted for many of the details we are able to give with respect to the manufacture of this interesting series of stamps, considers that this statement as to gum entering into the composition of the adhesive matter was duc to some misapprehension, as he believes that no gum was ever employed in combiuation with the starch.

[^21]:    - An account of this substitute for gum may be found in Houschold Words for 15 th May, 1852, where it is mentioned that in the second year of Mesgrs. Perkins and Co.'s contract a rumour was spread that the adlesive matter on the postage stamps was a deleterious composition male from the refusc of fish and other disgusting materials. "The Great British Gum Secret" was then spread far and wide, and the public was extensively informed that the postage label poison was male siniply of potntoes !
    In commerce it passes under the name of " british Gum," heing extensively used hy calico printers, and is in reality roasted potato starch.
    † See supra, p. 53, note.

[^22]:    *The first apparatus offered by Archer consisted of two machines to be used in succession, one containing a roller carrying thirteen little spurwheele placed the width of a stamp apart; the other with twenty-one similar epar-wheels the length of the stamp spart. The sheets were passed firat under the roller of the one to have the longitudinal lines of perforation pierced, then under the other for the cross lines.

[^23]:    - At present, as will be noticed hereafter, almond the whole of the perforation is done by the contractors for the printing.
    + According to the system adopted by philatelists no account is taken of the size of the perforated holes, the test being only that a certain number of holes, large or small, should be found within a certain space. This is no doubt a defect in the system, and one which it is easier to point ont than remedy.

[^24]:    - This celebrated modal, afterwaris engraved by Freebairn by anaglyptograph, was the work of Mr. William Wyon, A.s.A., Chief Engraver of Seals to the Queen, and Engraver to the Mint, and not only served as a model for the head of Her Majesty on the adhesive postage labels, but also, as we shall see hereafter, for that executed by Mr. Wyon for the embossed atampe. Mr. Wyon died in 1851.
    $\dagger$ Mr. Heath died 18th November, 1848. He was occupied sir weeks in the engraving of the head on the die, which, as completed, did not include the whole of his labours, as essays show that it was the combined outgrowth of two others previously engraved by him. He received the sum of fifty guineas for his work.
    $\ddagger$ That this backgroand was considered as one of the principal features in the stamp in shown by the following extract from Sir Rowland Hill's

[^25]:    - Although these watermarks are the two principal types or patterns, yet several subsidiary varieties of each pattern are found. Thus we find at least three distinct varieties in the shape and size of the "small crown," the one last in use in 1855 being wider and deeper than the one first employed. There are also some varieties of the "large crown," but we have not attempted to chronicle any of these as varieties of watermark, contenting ourselves with simply pointing out their existence.

[^26]:    - In the course of the proceedings before the Committee of 1852 some sheets of stamps were produced, one of which had been printed ton years previously. The evidence given before the Committee tended to show
     that the remarkable variations in colour were in a great measure due to the effects produced by time and atmospheric influences on some of the colouring ingredients used in the composition of the ink.

[^27]:    Gh Augu:5, 1889.

