

BARTELS'
CHECK LIST
OF
CANAL ZONE
STAMPS



SECOND EDITION
1908



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OF
CANAL ZONE
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SECOND EDITION, WITH PRICES

PRICE 25 CENTS



J. M. BARTELS CO.,

BOSTON - MASS.

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PREFACE.

The need of a second edition of the check list of Canal Zone Stamps became apparent a few weeks after the first edition had been placed on the market, just before Christmas, 1906. The greatly increased interest in these complicated issues shown by collectors of this country and Europe is indisputable proof that a deeply felt want had been supplied. It was also gratifying to the author to learn that foreign philatelic journals had deemed it worthy of translation and publication in their native tongues.

Another year's study of this fascinating subject has made many improvements and additions possible and it may be stated with a fair degree of certainty that the information is now practically complete. The study and publication of a similar work on the stamps of Panama has given the author much valuable information for this new edition.

The numerical order has been disturbed as little as possible. An improved classification of the five-cent stamps of the third series made a change necessary in Nos. 12, 13, and 14. All other numbers have remained the same as before, except Nos. 22 and 23, which have been reversed. The dividing of all varieties into two distinct classes of major and minor was an experiment which met with approval everywhere.

Misplaced surcharges of the word "Panama" exist on nearly all values of the third, fourth, and fifth series, namely surcharge "Panama" once only, twice at either right or left, and three times on the same stamp, in some cases one surcharge being placed on top of the other, giving the appearance of a double surcharge. It was not practical to include these in this list but many of them can be supplied by our publishers at a slight advance over the ordinary price.

PRICES. The almost unprecedented demand for Canal Zone stamps has necessitated many advances in prices from time to time. The quotations in this list are the *net* figures at which the stamps are selling at time of going to press and at which they can be obtained from our publishers as far as they may be in stock. Further advances will be necessary as supplies are absorbed by collectors and the right is reserved to make changes as they become necessary.

There are three columns of prices. The first is an unused block of four, the second an unused and the third a used specimen.

The author desires to express his gratitude to all those who assisted him in his work and will be grateful to have his attention called to any omissions or incorrections.

J. MURRAY BARTELS.

Boston, Mass., January, 1908.



THE CANAL ZONE PLATE

OF DECEMBER 1904.

The plate used for the overprint "CANAL ZONE" in the third, fourth, and fifth series was altered no less than five times, thus giving us six different stages from which printings were made. This is a full list of the characteristic varieties and all alterations in the plate with the approximate time they occurred and the stamps upon which the surcharge is found.

CANAL ZONE

Regular Type

CANAL ZONE

Antique Type

For ready reference we have decided to use throughout these issues Roman figures for designating the stage of the plate from which the surcharge was made.

I. DECEMBER 1904.

C, second A and I, broken (No. 1 in sheet); L broken, resembling an I (No. 4, sometimes also No. 3 or 35); A L widely spaced (No. 41).

- No. 9. 1c. green.
- No. 10. 2c. carmine rose (new design).
- No. 11. 5c. blue (third Panama printing).
- No. 17. 8c. on 50c. (fourth Panama issue).
- No. 18. 8c. on 50c. (third Panama issue).
- No. 20. 10c. orange (third Panama printing).

Variety CANAL on No. 10 (68th stamp) occurred in a few of the first sheets printed. ON below line is found in some sheets of Nos. 9 and 10 (87th stamp).

II. MAY 1905.

Broken Z (No. 32); broken E (No. 33); broken I, (No. 42); broken N (No. 65).

- No. 9. 1c. green.
- No. 10. 2c. carmine rose.
- No. 11. 5c. narrow bar (third Panama printing).
- No. 12. 5c. bright rose carmine surcharge (fourth Panama printing).
- No. 13. 5c. vermilion surcharge, light impression (fifth Panama printing).
- No. 14. 5c. vermilion surcharge, heavy impression (sixth Panama printing).
- No. 19. 8c. rose brown surcharge.
- No. 21. 10c. rose brown surcharge.

III. NOVEMBER 1905.

- ZONE in antique type (No. 48 on sheet), otherwise same as II.
- No. 9. 1c. green.
 - No. 12. 5c. bright rose carmine surcharge (fourth Panama printing).
 - No. 15. 5c. dark carmine surcharge (seventh Panama printing).
 - No. 17. 8c. carmine surcharge (only a few sheets).
 - No. 22. 10c. orange red surcharge (fifth Panama printing).
 - No. 23. 10c. carmine surcharge (sixth Panama printing).
 - No. 25. 2c. vermilion surcharge (third Panama printing).
 - No. 26. 2c. dark carmine surcharge (fourth Panama printing).
 - No. 27. 8c. on third Panama issue.

IV. ABOUT FEBRUARY 1906.

- CANAL in antique type (No. 26 on sheet), otherwise same as III.
- No. 9. 1c. green.
 - No. 15. 5c. dark carmine red surcharge.
 - No. 24. 10c. dark carmine red surcharge (seventh Panama printing)

V. MARCH 1906.

Various broken letters changed to antique type, namely CANAL (on No. 26), ZONE (No. 48), Z (No. 32), L (No. 42), N (No. 65); the broken E on No. 33 remains unchanged.

- No. 15. 5c. dark carmine surch. (seventh Panama printing).
- No. 19. 8c. rose brown surch. (only a few sheets).
- No. 24. 10c. dark carmine surch. (seventh Panama printing).
- No. 34. 8c. (without period on third Panama issue).
- No. 35. 8c. (with period on fourth Panama issue).

VI. AUGUST 1906.

Same as fifth stage, but forty second stamp has both Z and L while also the forty-fifth stamp has the Z in antique type.

- No. 15. 5c. dark carmine surch. (seventh Panama printing).
- No. 16. 5c. carmine vermilion surch. (eighth Panama printing).

Compare "Bartels' Check List of the Stamps of Panama." The following Canal Zone Nos. correspond with Panama stamps in the above check list: 1-88 III, 2-100. 3-108 II, 9-207, 10-208, 11-101, 12-102, 13-103, 14-104, 15-105, 16-106, 18-90, 20-109, 21-110, 22-111, 23-112, 24-113, 25-97, 26-98, 27-90, 34-90,

FIRST SERIES



Rubber hand-stamp surcharge CANAL ZONE on Panama issue.

1904. June 24.

	Unused	Used
1. 2c. rose on third printing of third Panama issue. (Total issue of 2c. 2500.)		
PANAMA reading up.	\$8.50	\$8.50
a. CANAL ZONE inverted (100 issued).		
b. CANAL ZONE double.		
c. PANAMA reading down.	8.50	8.50
d. PANAMA reading up and down. (Nos. 1, 100.)		
e. PANAMA 15 mm long, reading up. (Nos. 6 to 10.)	12.00	12.00
f. PANAMA 15 mm long, reading down. (Nos. 91 to 95.)	12.00	12.00
g. PANAMÁ at right, reading up. (Nos. 34, 38.)		
h. PANAMÁ at left, reading down. (Nos. 63, 67.)		
aa. CANAL ZONE inverted, PANAMA reading down.		
bb. CANAL ZONE inverted, PANAMA reading up and down (2 issued).		
cc. CANAL ZONE double, both inverted (No. 56, one known).		
dd. PANAMA and PANAMA (Nos. 3, 98).		
ee. PANAMA (Nos. 4, 5, 96, 97).		
ff. PANAMA (Nos. 35, 66).		
gg. PANAMA (Nos. 49, 52).		
hh. PANAMA and PANAMA (Nos. 42, 59).		
ii. PANAMA (Nos. 43, 58).		
jj. PANAMA and PANAMA (Nos. 44, 57).		
kk. PANAMA (Nos. 12, 40, 61, 89).		
ll. PANAMA (Nos. 18, 83).		
mm. PANAMA (Nos. 25, 76).		
nn. PANAMA (Nos. 27, 74).		
oo. P NAMA OR PAN MA OR PANAM		
pp. PANAMA (Nos. 19, 82).		

On Nos. 2 to 50 in the sheet the surcharge reads up, on Nos. 51 to 99 it reads down. The normal surcharge which measures 13 mm appears at both sides not over 23 times in each pane of 50 stamps. Var. oo is due to defective printing and occurs occasionally. It has been noted on Nos. 1, 40, 57 varieties dd to pp exist reading up as well as down.

	Block	Unused	Used
2. 5c. blue on second printing of fourth Panama issue. (6775 issued including varieties.)	\$10.00	\$2.50	\$2.25
a. CANAL ZONE inverted (100 issued).		30.00	
b. CANAL ZONE double.			
c. PANAMA at right only 2 mm below bar. (Nos. 31, 36.)	13.50	6.50	5.50
aa. CANAL ZONE diagonal (100 issued).			
bb. Pair, one without, CANAL ZONE (10 issued).			
cc. Colon between bar and PAN- AMA at right. (Nos. 45, 50).	12.00	5.00	4.50
3. 10c. yellow on second printing of fourth Panama issue. (5025 issued including varieties.)	10.00	2.50	2.50
a. CANAL ZONE inverted (200 issued).		25.00	
aa. Third A at right resembles an inverted V (Nos. 85, 90).			
bb. Pair, one without CANAL ZONE (1 known).			

Forgeries of the surcharge CANAL ZONE are very numerous and collectors are cautioned against buying them from irresponsible parties.

The majority of genuine specimens show one of the following guarantee marks on back: J. C. Perry in manuscript, a monogram large C with small HF in center, monogram J M B or rubber stamp "N. E. Co." Copies thus marked are all genuine as far as known.

SECOND SERIES.

CANAL ZONE

PANAMA

United States stamps of 1902 series surcharged vertically as above.

CANAL ZONE PANAMA.*

1904. July 18.

4. 1c. green (43,738 issued).	\$.40	\$.10	\$.12
5. 2c. carmine (68,414 issued).	.60	.15	.15
6. 5c. blue (20,858 issued).	1.60	.40	.40
7. 8c. puce* (7,932 issued).	3.20	.80	.80
8. 10c. light brown (7,856 issued).	3.20	.80	.80

Plate numbers on margins of U. S. sheets surcharged CANAL ZONE. All exist at either bottom or left side of sheet. Additional numbers of the 1c and 2c are probable.

- 1c: 2061, 2062, 2063, 2088, 2092, 2141, 2142, 2143, 2144.
- 2c: 2076, 2133, 2136, 2169, 2192, 2202, 2204, 2205, 2208, 2210.
- 5c: 1885, 1886, 1887, 1888.
- 8c: 1497, 1498, 1499, 1500.
- 10c: 1590, 1591, 1592, 1593.

*Broken letters are numerous in this issue. The most prominent is I for L in CANAL on 8c. (No. 1 in sheet).

THIRD SERIES.



9

11

Printed surcharge CANAL ZONE on Panama Stamps.
1894. December 12.

9. 1c. green, dark yellow green.

I, II, III, and IV.

(320,000 issued.)

	\$.16	.04	.04
a. A I, widely spaced (I-41).	2.00	1.75	1.75
b. CANAL. (I-4, and sometimes 3; II, III, and IV-42).	1.50	1.25	1.00
c. ZONE antique type (III and IV-48)	3.50	3.25	3.00
d. CANAL, antique type (IV-26).	12.50	12.00	12.00
e. CANAL ZONE double.			
f. CANAL ZONE inverted (3 known used).			
aa. C, second A and L of CANAL broken (I-1).	1.50	1.35	1.25
bb. ON in ZONE below line (I-87 on some sheets).	5.00	3.50	3.50
cc. Z of ZONE broken (II, III, and IV-32).	1.00	.75	.75
dd. E of ZONE broken (II, III, and IV-33).	1.00	.75	.75
ee. N of CANAL broken (II, III, IV-65).	1.50	1.25	1.00

10. 2c. carmine rose.

I and II. (370,000 issued.)

	.32	.08	.08
a. A L widely spaced (I-41).	3.25	3.00	2.50
b. CANAL. (I-4, sometimes also 3 and 35, and II-42.)	1.50	1.25	1.00
c. CANAL. (I-68, on very few sheets.)	60.00		50.00
d. CANAL ZONE inverted.			
aa. C, second A and L of CANAL broken (I-1).	2.00	1.75	1.50
bb. ON in ZONE below line (I-87).	5.00	3.50	3.50
cc. Z of ZONE broken (II-32).	1.00	.75	.75
dd. E of ZONE broken (II-33).	1.00	.75	.75
ee. N of CANAL broken (II-65).	1.50	1.25	1.00

11. 5c. blue and carmine red.*

Narrow bar 3mm above Panama.

I and II on third Panama printing.

(Dec. 12, 1904-30,000; May 4, 1905-10,000 issued.)

	\$ 1.00	\$.25	\$.25
a. A L widely spaced (I-41.)	4.00	3.50	3.50
b. CANAI. (I-4, sometimes also 3; II-42.)	3.00	2.00	2.00
c. CANAL ZONE double.			
d. ANAMA (I-8 times in sheet, bottom row).	5.00	2.50	2.00
e. PANAM (I-92, 94 and 97).	6.50	3.00	2.50
f. PANAAM (I-46; II-41, 46.)			
g. PANAAM and widely spaced A L (I-41).			
h. PANAMA 5 mm below bar at right (I-15 and 20).	2.50	2.00	2.00
i. PANAMA ^A (I-15 and 20).			
j. PANAMA _A (II-15, 20).			
aa. C, second A and L of CANAL broken (I-1).	2.25	1.50	1.25
bb. Tall thin M in PANAMA (I-41, 46).	2.25	1.50	1.25
cc. Z of ZONE broken (II-32).			
dd. E of ZONE broken (II-33).			
ee. N of CANAL broken (II-65).			
ff. PANAM-ANAMA double.			

12. 5c. blue and bright rose carmine. o

Wide bar 2 to 3 mm above Panama.

II and III on fourth Panama printing.**

(June 23, 1905-20,000 issued.)

	8.00	2.00	.50
a. CANAI (No. 42).			3.00
c. PANAMA (Nos. 24, 29).	12.00	7.00	5.00
d. PANAMA 16 instead of 15 mm, NAM wide at left (Nos. 25, 30).			3.50
e. PANAMA 1½ instead of 3mm below bar (Nos. 91 to 100).			1.25
f. ZONE antique type (III-46, fourth printing).***			30.00
g. PANAMA surcharge inverted, bar at bottom.			15.00
aa. Z of ZONE broken (No. 32).			2.00
bb. E of ZONE broken (No. 33).			2.00
cc. N of CANAL broken (No. 65).			2.00

*As it is not possible in most cases to distinguish ordinary single specimens of the first and second printings we no longer list them separately. Varieties d, e, f, g, i, and j appeared on a few sheets and are mostly very rare.

**The third printing of the 5c. CANAL ZONE (from II stage of plate) was made on three different surchargings of the Panama stamps. Some sheets of all three seem to have been included in the printing of June 23, 1905. Later printings were made Aug. 21-20,000, and Sept. 23, 1905-25,000. The total third printing consisted of 65,000 and includes Nos. 12, 13, and 14.

***A recent discovery proves that No. 12 was also included in the fourth C. Z. printing.

13. 5c. blue and dull vermilion.

Wide bar 2 to 3 mm above Panama.

(Clear light impression of Panama surcharge.)

II on fifth Panama printing. \$3.50 \$.40

a.	CANAI (No. 42).			6.00
b.	PAMANA at right (95, 100).			7.00
c.	PANAMA at right (24, 29).			5.00
d.	PANAMA at left, 16 instead of 15 mm, NAM wide (25, 30).			4.00
e.	PANAMA 1½ instead of 3 mm below bar (Nos. 91 to 100).			1.00
f.	PANAMA surcharge inverted, bar at bottom.			
aa.	Z of ZONE broken (No. 32).			2.00
bb.	E of ZONE broken (No. 33).			2.00
cc.	N of CANAL broken (No. 65).			2.50
dd.	Bar at bottom, shifted surcharge.			10.00

14. 5c. blue and vermilion.

Wide bar 2¼ to 3½ mm above Panama.

(Heavily inked sometimes dull vermilion impression of PANAMA surcharge.)

II on sixth Panama printing. \$8.00 \$2.00 \$.60

a.	CANAI (No. 42).	17.00	11.00	6.00
b.	PANAMA at right (Nos. 95, 100).	16.00	10.00	7.00
c.	PANAMA at left 16 instead of 15 mm (Nos. 25, 30).	14.00	8.00	5.00
d.	PANAMA 1½ instead of 3 mm below bar (Nos. 91-100).	10.00	3.50	1.50
e.	PANAMA surcharge inverted, bar at bottom.			12.00
aa.	Z of ZONE broken (No. 32).	10.00	5.00	2.50
bb.	E of ZONE broken (No. 33).	10.00	5.00	2.50
cc.	N of CANAL broken (No. 65).	10.00	5.00	2.50
dd.	Bar at bottom, shifted surcharge.			8.00

In the third printing the error PAMANA occurs only on No. 13. The imperforate edge of the sheet is at top on Nos. 12 and 14 and at bottom on No. 13. Unused specimens of No. 13 are rare.

The impression of CANAL ZONE is rather light and clean in the third while it is heavier in the later printings. This will readily distinguish No. 16 from all others.

15. 5c. blue and dark carmine red.

Wide bar $2\frac{1}{2}$ mm above Panama.

III, IV, V, and VI on seventh Panama printing.*

(Nov. 23, 1905-20,000; March 6, 1906-29,000 issued.)

	\$.80	\$.20	\$.04
a. CANAI (III, IV-42).	3.50	2.50	2.00
b. CANAL antique type (IV, V, VI-26).	3.00	2.50	1.75
c. ZONE antique type (III, IV, V, VI-48).	3.00	2.00	1.25
d. L of CANAL antique type (V, VI-42)	2.00	1.50	1.25
e. Z of ZONE antique type V-32, VI-32, 35).	2.00	1.50	1.00
f. N of CANAL antique type (V, VI-65).	2.50	1.75	1.50
g. Z and L antique type (VI-42).	5.00	4.00	3.50
h. PAMANA at left (Nos. 54, 59).	2.00	1.50	1.00
i. PANAMA double (V).		22.50	
j. CANAL ZONE double (22 unused known).		30.00	
aa. Z of ZONE broken (III, IV-32).	1.50	1.00	.75
bb. E of ZONE broken (III to VI-33).	1.20	.70	.50
cc. N of CANAL broken (III, IV-65).	2.00	1.50	1.00
dd. 2d A of PANAMA omitted (No. 95, 100).			2.00
ee. Bar at bottom, shifted surcharge.			5.00
ff. Bar entirely omitted.			
gg. N of PANAMA with double lined middle stroke (Nos. 53, 58).	1.00	.40	.25

16. 5c. blue and carmine vermilion.

Wide bar $2\frac{1}{2}$ mm above Panama.

VI on eighth Panama printing.

(Aug. 17, 1906-100,000 issued.)

	.60	.15	.06
a. CANAL antique type (26).	2.50	2.00	1.50
b. ZONE antique type (No. 48)	2.50	2.00	1.50
c. Z of ZONE antique type (No. 32 and 45).	1.50	1.00	1.80
d. Z of ZONE and L of CANAL antique type (42).	2.50	2.00	1.50
e. N of CANAL antique type (No. 65).	2.00	1.50	1.00
f. PAMANA (Nos. 54 and 59).	1.75	1.40	1.25
g. PANAMA 4 instead of $2\frac{1}{2}$ mm below bar (11 to 20).	1.25	.25	.20

*No. 15 includes the fourth, fifth, and part of the sixth printing of the C. Z. 5c. stamp. No. 16 is the sixth printing; the number issued included a fair proportion of No. 15. Only one sheet of IV has been noted on No. 15.

h. PANAMA surcharge inverted, bar at bottom.

aa. E of ZONE broken (No. 33).	\$1.00	\$.60	\$.50
bb. N of PANAMA with double lined middle stroke (Nos. 53, 58).	.80	.40	.35

8 cts

17. 8c. on 50c, bistre brown, carmine surcharge I and III on fourth Panama issue. (Dec. 12, 1904-19,700 issued.)

	\$1.25	\$.30	\$.30
a. Large 8 (20 times in each sheet).*	2.00	.75	.70
b. A L widely spaced (I-41).	5 00	4.00	4.00
c. CANAI (I-4, sometimes also 3; III-42).	3.50	2.50	2.50
d. PANAMA 5mm below bar at right (15 and 20).	3.25	2.25	2.25
e. ZONE antique type (III-48).**	25.00	20.00	20.00
f. CANAL ZONE omitted (one sheet known).			
aa. 8 is a third type (Nos. 45, 50, 95, 100).	3.00	2.00	1.75
bb. C, second A and L of CANAL broken (I-1).	3.25	2.25	2.25
cc. Z of ZONE broken (III-32).			
dd. E of ZONE broken (III-33).			
ee. N of ZONE broken (III-65).			
ff. M of PANAMA at left tall and narrow (41, 46).	3.00	2.00	2.00
gg. CANAI on var. a. (No. 35 on some sheets).			
hh. Large 8 on var. f.			
ii. Shifted surcharge, bar at bottom.			

18. 8c. on 50c, bistre brown, carmine surcharge.

I on third Panama issue.***

(Dec. 12, 1904-300 issued in error.)

	\$30.00	\$7.50	\$ 7.50
a. Large 8 (20 times in sheet).*		16.00	16.00
b. A L widely spaced (No. 41).			
c. CANAI (No. 4 possibly also No. 3).			
d. PANAMA reading up and down (Nos. 1, 51).			
e. PANAMA 15mm long (Nos. 6 to 10, 56 to 60).		12.00	12.00
f. PANAMA at right (Nos. 34, 38, 84, 88).		15.00	15.00

*The large 8 is found on Nos. 35, 40-44, 46-49, 85, 90-94, 96-99.

**Several sheets of the first printing of the 8c. were found among the third surcharge CANAL ZONE, mixed with No. 27.

***In the third PANAMA issue the surcharges at sides run in the same direction, in the fourth issue they read up at left and down at right.

- aa. 8 is a third type (Nos. 45, 50, 95, 100).
- bb. C, second A and L of CANAL broken (No. 1).
- cc. PANAMA at left and PANAMA at right (Nos. 3, 53).
- dd. PANAMA (Nos. 4, 5, 54, 55).
- ee. PANAMA at right (Nos. 35, 85).
- ff. PANAMA at right (Nos. 49, 99).
- gg. PANAMA at left and PANAMA at right (Nos. 42, 92).
- hh. PANAMA (Nos. 43, 93).
- ii. PANAMA at right, PANAMA at left (Nos. 44, 94).
- kk. PANAMA at right (Nos. 12, 40, 62, 90).
- ll. PANAMA at left (Nos. 18, 68).
- mm. PANAMA at left (Nos. 25, 75).
- nn. PANAMA at right (Nos. 25, 77).
- oo. PANAMA at left (Nos. 19, 69).
- pp. PANAMA, PAN MA or PANAM (Nos. 83, 84, 89, and others on some sheets).
- qq. CANAL and large 8 (No. 35).

19. 8c. on 50c, bistre brown, red brown surcharge.

II and V on fourth Panama issue.* Second printing of 8c.

(Summer 1905, 5,000 issued.)

	\$5.00	\$1.25	\$1.25
a. Large 8 (20 times in sheet).	7.00	3.00	2.50
b. CANAL (II-42).	20.00	15.00	12.00
c. 8 cts. double (II-25 issued, lower right quarter of sheet).			
d. CANAL, antique type (V-26).	35.00	30.00	30.00
e. ZONE, antique type (V-48).	35.00	30.00	30.00
f. L of CANAL antique type (V-42).	30.00	25.00	25.00
g. Z of ZONE antique type (V-32).	30.00	25.00	25.00
h. N of CANAL antique type (V-65).	30.00	25.00	25.00
aa. 8 is a third type (Nos. 45, 50, 95, 100).	10.50	5.00	4.00
bb. Z of ZONE broken (II-32).	8.50	5.00	4.00
cc. E of ZONE broken (No. 33).	8.50	5.00	4.00
dd. N of CANAL broken (II-65).	8.50	5.00	4.00
ee. 8 omitted (I known).			
ff. Large 8; double.			

*By mistake about eight sheets of this brown red surcharge of the 8cts. were included in the fifth CANAL ZONE printing. Varieties d to h belong to the printing.

20. 10c. yellow, carmine surcharge.

Narrow bar $3\frac{1}{4}$ mm above Panama.

I on third Panama printing.

(Dec. 12, 1904-30,000 issued.)

	\$1.20	\$.30	\$.30
a. A L widely spaced (No. 41).	5.00	4.00	4.00
b. CANAI (No. 4, on some sheets also No. 3).	3.50	2.25	2.25
c. PANAMA 5mm below bar at right (Nos. 15, 20).	3.50	2.25	2.25
d. PANAMA surcharge double.			
aa. C, second A and L of CANAL broken (No. 1).	2.50	1.50	1.50
bb. Thin narrow M in PANAMA (Nos. 41, 46).	2.50	1.50	1.50

21. 10c. yellow, rose brown surcharge.

Narrow bar $3\frac{1}{2}$ mm above Panama.

II on fourth Panama printing.

(Fall of 1905,** quantity issued unknown.)

	\$12.00	\$ 3.00	\$ 3.00
a. CANAI (No. 42).	20.00	11.00	10.00
aa. Z of ZONE broken (No. 32).	15.00	6.00	6.00
bb. E of ZONE broken (No. 33).	15.00	6.00	6.00
cc. N of CANAL broken (65).	15.00	6.00	6.00

22. 10c. yellow, orange red surcharge.

Wide bar $2\frac{3}{4}$ to $3\frac{1}{2}$ mm above Panama.

III on fifth Panama printing.

(Early in 1906, incl. No. 23-20,000 issued.)

	\$ 2.00	\$.50	\$.50
a. ZONE antique type (48).	6.50	5.00	5.00
b. CANAI (No. 42).	5.00	3.50	3.50
c. PANAMA at right (Nos. 95, 100).	6.50	5.00	5.00
d. PANAMA at right (Nos. 24, 29).	4.50	3.00	3.00
e. PANAMA at left 16 mm long (Nos. 25, 30).	3.50	2.00	2.00
f. PANAMA $1\frac{1}{2}$ mm below bar (Nos. 92-94, 97-99).	2.75	1.25	1.25
g. A touches bar above (Nos. 91, 96).	3.75	2.25	2.25
h. PANAMA double surcharge (37 copies unused).			

**Dr. Perry states that 25,000 were issued. In view of the decided scarcity of this stamp this figure must be a mistake.

- aa. 8 is a third type (Nos. 45, 50, 95, 100).
- bb. C, second A and L of CANAL broken (No. 1).
- cc. PANAMA at left and PANAMA at right (Nos. 3, 53).
- dd. PANAMA (Nos. 4, 5, 54, 55).
- ee. PANAMA at right (Nos. 35, 85).
- ff. PANAMA at right (Nos. 49, 99).
- gg. PANAMA at left and PANAMA at right (Nos. 42, 92).
- hh. PANAMA (Nos. 43, 93).
- ii. PANAMA at right, PANAMA at left (Nos. 44, 94).
- kk. PANAMA at right (Nos. 12, 40, 62, 90).
- ll. PANAMA at left (Nos. 18, 68).
- mm. PANAMA at left (Nos. 25, 75).
- nn. PANAMA at right (Nos. 25, 77).
- oo. PANAMA at left (Nos. 19, 69).
- pp. PANAMA, PAN MA or PANAM (Nos. 83, 84, 89, and others on some sheets).
- qq. CANAL and large 8 (No. 35).

19. 8c. on 50c, bistre brown, red brown surcharge.

II and V on fourth Panama issue.* Second printing of 8c.

(Summer 1905, 5,000 issued.)

	\$5.00	\$1.25	\$1.25
a. Large 8 (20 times in sheet).	7.00	3.00	2.50
b. CANAL (II-42).	20.00	15.00	12.00
c. 8 cts. double (II-25 issued, lower right quarter of sheet).			
d. CANAL antique type (V-26).	35.00	30.00	30.00
e. ZONE antique type (V-48).	35.00	30.00	30.00
f. I of CANAL antique type (V-42).	30.00	25.00	25.00
g. Z of ZONE antique type (V-32).	30.00	25.00	25.00
h. N of CANAL antique type (V-65).	30.00	25.00	25.00
aa. 8 is a third type (Nos. 45, 50, 95, 100).	10.50	5.00	4.00
bb. Z of ZONE broken (II-32).	8.50	5.00	4.00
cc. E of ZONE broken (No. 33).	8.50	5.00	4.00
dd. N of CANAL broken (II-65).	8.50	5.00	4.00
ee. 8 omitted (1 known).			
ff. Large 8; double.			

*By mistake about eight sheets of this brown red surcharge of the 8cts. were included in the fifth CANAL ZONE printing. Varieties d to h belong to the printing.

20. 10c. yellow, carmine surcharge.

Narrow bar $3\frac{1}{4}$ mm above Panama.

I on third Panama printing.

(Dec. 12, 1904-30,000 issued.)

	\$1.20	\$.30	\$.30
a. A L widely spaced (No. 41).	5.00	4.00	4.00
b. CANAI (No. 4, on some sheets also No. 3).	3.50	2.25	2.25
c. PANAMA 5mm below bar at right (Nos. 15, 20).	3.50	2.25	2.25
d. PANAMA surcharge double.			
aa. C, second A and L of CANAL broken (No. 1).	2.50	1.50	1.50
bb. Thin narrow M in PANAMA (Nos. 41, 46).	2.50	1.50	1.50

21. 10c. yellow, rose brown surcharge.

Narrow bar $3\frac{1}{2}$ mm above Panama.

II on fourth Panama printing.

(Fall of 1905,** quantity issued unknown.)

	\$12.00	\$ 3.00	\$ 3.00
a. CANAI (No. 42).	20.00	11.00	10.00
aa. Z of ZONE broken (No. 32).	15.00	6.00	6.00
bb. E of ZONE broken (No. 33).	15.00	6.00	6.00
cc. N of CANAL broken (65).	15.00	6.00	6.00

22. 10c. yellow, orange red surcharge.

Wide bar $2\frac{3}{4}$ to $3\frac{1}{2}$ mm above Panama.

III on fifth Panama printing.

(Early in 1906, incl. No. 23-20,000 issued.)

	\$2.00	\$.50	\$.50
a. ZONE antique type (48).	6.50	5.00	5.00
b. CANAI (No. 42).	5.00	3.50	3.50
c. PANAMA at right (Nos. 95, 100).	6.50	5.00	5.00
d. PANAMA at right (Nos. 24, 29).	4.50	3.00	3.00
e. PANAMA at left 16 mm long (Nos. 25, 30).	3.50	2.00	2.00
f. PANAMA $1\frac{1}{2}$ mm below bar (Nos. 92-94, 97-99).	2.75	1.25	1.25
g. A touches bar above (Nos. 91, 96).	3.75	2.25	2.25
h. PANAMA double surcharge (37 copies unused).			

**Dr. Perry states that 25,000 were issued. In view of the decided scarcity of this stamp this figure must be a mistake.

aa.	Z of ZONE broken (No. 32).	\$3.00	\$1.50	\$1.50
bb.	E of ZONE broken (No. 33).	3.00	1.50	1.50
cc.	N of CANAL broken (No. 65).	3.00	1.50	1.50
dd.	PANAMA double (1 known).			
ee.	PANAMA double (2 known).			

23. 10c. yellow,* carmine surcharge.

Wide bar $2\frac{3}{4}$ mm above Panama.

III on sixth Panama printing.

(Early in 1906 incl. No. 22-20,000 issued.)

		\$1.40	\$.35	\$.35
a.	ZONE antique type (No. 48).	5.00	4.00	4.00
b.	CANAI (No. 42).	4.00	3.00	3.00
c.	PANAMA at right (Nos. 24 and 29).	3.50	2.50	2.50
d.	PANAMA at left 16mm long (Nos. 25 and 30).	3.00	2.00	2.00
e.	PANAMA $1\frac{1}{2}$ instead of 3 mm below bar (Nos. 92-95, 97-100).	2.25	.75	.75
f.	A touches bar above (Nos. 91, 96).	3.25	2.00	2.00
aa.	Z of ZONE broken (No. 32).	2.50	1.50	1.50
bb.	E of ZONE broken (No. 33).	2.50	1.50	1.50
cc.	N of CANAL broken (No. 65).	2.50	1.50	1.50

24. 10c. yellow, dark red surcharge.

Wide bar $2\frac{1}{2}$ mm above Panama.

IV and V on seventh Panama printing.

(June, 1906-20,000 issued.)

		.80	.20	.20
a.	CANAL antique type (IV, V-26).	3.50	3.00	3.00
b.	ZONE antique type (IV, V-48).	3.50	3.00	3.00
c.	I, of CANAL antique type V-42).	3.00	2.50	2.50
d.	Z of ZONE antique type (V-32).	3.00	2.50	2.50
e.	N of CANAL antique type (V-65).	3.00	2.50	2.50
f.	CANAI (IV-42).	5.00	4.50	4.50
aa.	Z of ZONE broken (IV-32).	3.50	3.00	3.00
bb.	E of ZONE broken (IV, V-33).	2.00	1.50	1.50
cc.	N of CANAL broken (IV-65).	3.50	3.00	3.00

*The stamps furnished by Panama for the third printing consisted of the third and sixth printing of Panama stamps. In No. 23, PANAMA appears to be a heavier print due to liberal inking of the type, while No. 22 has a poorly inked dry appearance.

FOURTH SERIES.

1905

25. 2c. rose, vermilion surcharge.

III on third printing of fourth Panama issue.
(January 1906- incl. No. 26-150,000 issued.)

	\$.60	\$.15	\$.15
a. ZONE antique type (No. 48).	3.50	2.50	2.50
b. CANAI (No. 42).	2.50	2.00	1.75
c. PANAMA (Nos. 24 and 29).	3.00	2.50	2.00
d. PANAMA at left 16mm instead of 15mm (Nos. 25 and 30).	2.00	1.50	1.50
e. PANAMA 1½ instead of 3 mm below bar.	1.00	.40	.40
f. PANAMA inverted, bar at bottom of stamp.	20.00	5.00	5.00
aa. Z of ZONE broken (No. 32).	1.50	1.00	1.00
bb. E of ZONE broken (No. 33).	1.50	1.00	1.00
cc. N of CANAL broken (No. 65).	1.75	1.25	1.25

26. 2c. rose, dark carmine surcharge.

III on fourth printing of fourth Panama issue.

	\$1.60	\$.40	\$.30
a. ZONE antique type (No. 46).	7.50	5.00	4.00
b. CANAI (No. 42).	3.75	2.50	2.50
c. PANAMA (Nos. 24 and 29).	4.00	3.00	2.50
d. PANAMA at left 16 mm instead of 15 mm (Nos. 25 and 30).	3.00	1.50	1.50
e. PANAMA 1½ instead of 3 mm below bar.	2.50	.80	.80
aa. Z of ZONE broken (No. 32).	2.75	1.50	1.25
bb. E of ZONE broken (No. 33).	2.75	1.50	1.25
cc. N of CANAL broken (No. 65).	3.00	1.75	1.50

8 cts.

27. 8c. bistre brown "8 cts." with period.

III on third Panama issue. Third printing of 8c.

(Nov. 23, 1905-20,000 issued.)

	\$1.60	\$.40	\$.35
a. ZONE antique type (No. 48).	4.50	3.00	3.00
b. CANAL (No. 42).	4.00	3.00	2.75
c. PANAMA 15 mm long (Nos. 6 to 10, 56 to 60).	3.00	1.00	.75
d. PANAMA reading up and down (Nos. 1, 51).	4.50	3.00	2.75
e. PANAMA at right (Nos. 34, 38, 84, 88).	3.00	2.00	1.50
aa. Z of ZONE broken (No. 32).	2.50	1.50	1.25
bb. E of ZONE broken (No. 33).	2.50	1.50	1.25
cc. N of CANAL broken (No. 65).	2.50	1.50	1.25
dd. PANAMA at left, PANAMA at right (Nos. 3, 53).	2.50	1.25	1.00
ec. PANAMA both sides (Nos. 4, 5, 54, 55).	2.00	.85	.75
ff. PANAMA at right (Nos. 35, 85).	2.50	1.50	1.00
gg. PANAMA at right (Nos. 49, 99).	2.50	1.50	1.00
hh. PANAMA at left, PANAMA at right (Nos. 42, 92).	2.50	1.50	1.00
ii. PANAMA (Nos. 43, 93).			
kk. PANAMA at right, PANAMA at left (Nos. 44, 94).	2.50	1.50	1.00
ll. PANAMA at right (Nos. 12, 40, 62, 90).	2.25	1.25	1.00
mm. PANAMA at left (Nos. 18, 68).	2.00	.85	.75
nn. PANAMA at left (Nos. 25, 75).	2.00	.85	.75
oo. PANAMA at right (Nos. 25, 77).	2.50	1.25	1.10
pp. PANAMA at left (Nos. 19, 69).	2.00	1.00	.90
qq. PANAMA, PANAMA or PANAM.	2.50	1.50	1.25
rr. Shifted surcharge, no bar.			
ss. Shifted surcharge, bar at bottom.		7.50	
tt. Shifted surcharge, extra bar near bottom.			

FIFTH SERIES

PANAMA
CANAL
ZONE
1 ct.
PANAMA

28

PANAMA
CANAL
ZONE
1 ct.
PANAMA

29
1906

PANAMA
CANAL
ZONE
1 ct.
PANAMA

30

28. 1c. on 20c. violet.

First printing. Space $2\frac{1}{2}$ mm above CANAL.
(April, 1906-100,000 issued.)

\$.32 \$.08 \$.06

- | | | | |
|--|------|-----|-----|
| a. Accent on one or more A's of PANAMA (24 times on each sheet). | .60 | .15 | .15 |
| aa. One or two dots between Z and O of ZONE (Nos. 12 and 62). | 1.00 | .75 | .60 |
| bb. Shifted surcharge, both bars at bottom of stamp. | | | |

29. 1c. on 20c. violet.

Second printing. Small figure 1.
(May, 1906-100,000 issued.)

.40 .10 .10

- | | | | |
|--|------|------|------|
| a. Accent on one or more A's of PANAMA (68 times on each sheet). | .40 | .10 | .10 |
| b. "1" and c, $1\frac{1}{2}$ instead of $2\frac{1}{2}$ mm apart (Nos. 49 and 99) | 2.00 | 1.75 | 1.50 |
| c. Z O widely spaced (Nos. 36 and 86). | 2.00 | 1.75 | 1.50 |

30. 1c. on 20c. violet.

Third printing. Wide space of 3 mm below 1ct.
(Sept. 1906-300,000 issued.)

.16 .04 .03

- | | | | |
|---|------|------|------|
| a. Accent on one or more A's of PANAMA (72 times on each sheet). | .16 | .04 | .03 |
| b. C and A of CANAL very widely spaced (No. 50).* | 1.50 | 1.00 | 1.00 |
| c. Inverted v instead of last A at left (No. 7 and 57). | 1.00 | .85 | .75 |
| d. N of PANAMA at left inverted, 1 ct. 2 instead of 3 mm apart (Nos. 2 and 52). | 1.00 | .90 | .85 |
| e. CANAL 13 instead of 12 mm long (No. 100, on some sheets also No. 50). | 1.25 | 1.00 | .85 |
| f. Z O widely spaced (Nos. 36 and 86). | 1.00 | .85 | .75 |

*Not on some sheets. Blocks of No. 30 b necessarily include var. aa.

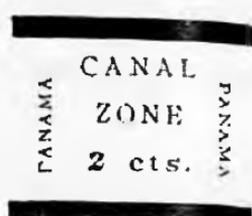
aa.	PA at right widely spaced (No. 49).		\$1.00	\$1.00
bb.	1 ct. 2 instead of 3 mm apart (Nos. 1, 2, 51, 52).	\$.75	.60	.60
cc.	Shifted surcharge, both bars at bottom of stamp.			
dd.	Shifted surcharge no bar at bottom of stamp.			



31



32



33

31. 2c. on 1p. lake.

First printing. Space $3\frac{1}{2}$ mm above CANAL.
(April, 1906-200,000 issued.)

	\$.40	\$.10	\$.10
a.	Accent on one or more A's of PANAMA (24 on each sheet).	.80	.20
aa.	One or two dots between Z and O of ZONE (Nos. 12 and 62).	1.50	1.25

32. 2c. on 1p. lake.

Second printing. Space above CANAL $1\frac{1}{2}$ mm below
2 cts. $1\frac{1}{4}$ mm.
(About May, 1906-200,000 issued.)

	.60	.15	.12
a.	Accent on one or more A's of PANAMA (68 on each sheet).	.60	.15
b.	Z O widely spaced (Nos. 36 and 86).	2.00	1.50

33. 2c. on 1p. lake.

Third printing. Space below 2cts. 3 mm.
(About Sept., 1906-50,000 issued.)

	1.00	.25	.25
a.	Accent on one or more A's of PANAMA (72 on each sheet).	1.00	.25
b.	Inverted v instead of last A at left (Nos. 7, 57).	3.00	2.25
c.	N of PANAMA at left inverted (Nos. 2, 52).	2.50	1.75
d.	CANAL, 13 instead of 12 mm long (No. 50).	3.50	3.00
e.	Z O widely spaced (Nos. 36 and 86).	3.00	2.25
f.	2 cts. $1\frac{1}{2}$ instead of 2 mm apart (Nos. 1, 2, 51, 52).	2.50	1.75

34. 8c. on 50c. bistre brown. " 8 cts " without period.

V on Panama third issue. Fourth printing. **8 cts**
(April, 1906-49,000 issued.)

	\$1.20	\$.30	\$.25
a. CANAL antique type (No. 26).	3.50	2.50	2.50
b. ZONE antique type (No. 48).	3.50	2.50	2.50
c. Z of ZONE antique type (32).	3.00	2.00	2.00
d. I. of CANAL, antique type (No. 42).	3.00	2.00	2.00
e. N of CANAL, antique type (No. 65).	3.00	2.00	2.00
f. PANAMA 15 mm long (Nos. 6 to 10, 56 to 60).	2.00	.75	.60
g. PANAMA reading up and down (Nos. 1, 51).	3.50	2.75	2.50
h. PANAMA at right (Nos. 34, 38, 84, 88).	2.25	1.25	1.00
i. CANAL, ZONE omitted (38 known)	60.00	15.00	20.00
j. 8 cts. double (1 known used).			
aa. E of ZONE broken (No. 33).	2.25	1.40	1.25
bb. PANAMA at left, PANAMA at right (Nos. 3, 53).	2.00	1.25	1.00
cc. PANAMA both sides (Nos. 4, 5, 54, 55).	1.75	.90	.75
dd. PANAMA at right (35, 85.)	2.00	1.25	1.00
ec. PANAMA at right (49, 99).	2.00	1.25	1.00
ff. PANAMA at left, PANAMA (Nos. 42, 92).	2.00	1.25	1.00
gg. PANAMA (Nos. 43, 93).			
hh. PANAMA at right, PANAMA at left (Nos. 44, 94).	2.00	1.25	1.00
ii. PANAMA at right (Nos. 12, 40, 62, 90).	1.75	1.00	.90
jj. PANAMA at left (Nos. 18, 68).	1.75	1.00	.90
kk. PANAMA at left (Nos. 25, 75).	1.75	1.00	.90
ll. PANAMA at right (Nos. 27, 77).	2.00	1.25	1.00
mm. PANAMA at left (Nos. 19, 69).	1.75	1.00	.90
nn. PANAMA, PAN MA or PANAM (Nos. 83, 84, 89, or others on some sheets).	2.00	1.25	1.00
oo. Bar at bottom, shifted surcharge.			

35. 8c. on bistre brown. " 8 cts." with period.

V on fourth Panama issue. Fifth printing of 8c.
(Aug. 1906-20,000 issued.)

	.60	.15	.15
a. CANAL antique type (No. 26).	3.00	2.50	2.50
b. ZONE antique type (No. 48).	3.00	2.50	2.50
c. Z of ZONE antique type (No. 32).	2.00	1.50	1.50
d. I. of CANAL antique type (No. 42).	2.00	1.50	1.50
e. N of CANAL, antique type (No. 65).	2.00	1.50	1.50
f. PANAMA (Nos. 54, 59).	2.50	2.00	2.00
g. 8 cts. omitted (50 issued).			
aa. E in ZONE broken (No. 33).	1.25	.75	.75
bb. Diagonal line of N of PANAMA double (Nos. 53 and 58).	1.00	.50	.50

SIXTH SERIES.



CANAL
ZONE



1906 — 1907.

Permanent issue.

Various heads in black, colored frames.

Surcharge CANAL ZONE reading down.

Printed by Hamilton Bank Note Co., New York.

36.	1c.	green and black (Balboa)	\$.08	\$.02	\$.02
37..	2c	bright red and black (Cordoba).			
		Surcharge reading up.			
		First printing.			
		(Oct., 1906-50,000 issued.)	.40	.10	.10
38.	2c.	bright red and black.			
		Surcharge reading down.			
		Second and subsequent printings issued Nov. 1906.	.12	.03	.03
	a.	Brown red and black.			
39.	5c.	blue and black (Arosemena). (July, 1907.)	.30	.08	.06
	a.	Ultramarine and black (1906).	.40	.10	.05
	b.	Pale ultramarine and black.	1.25	.30	.12
40.	8c.	violet black and black (Hurtado).	.48	.12	.12
41.	10c.	violet and black (Obaldia).	.60	.15	.15

OFFICIAL SEAL.

1906. Head of Liberty, similar to U. S. issue.

101. blue. 1.00 .25 .25

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