# CZSG Check List of Canal Zone Stamps and Postal Stationery 

Revised 2016

Editor

Richard Spielberg

Published by<br>The Canal Zone Study Group 2016

Acknowledging, with thanks, the contributions of the following CZSG members for sharing their expertise, time and collections: Paul Ammons, Richard Bates, Geoffrey Brewster, Thomas Brougham, Jerry Craig, Jim Crumpacker, Irwin Gibbs, Richard Larkin, and contributors to the Canal Zone Philatelist since 1986. Without their support, encouragement and deep interest, this update to the CZS Checklist would not have been possible.
-- Richard Spielberg, editor

## Copyright 2016 by The Canal Zone Study Group ISSN 0746-004X

# CZSG Check List of <br> Canal Zone Stamps and Postal Stationery 

## Table of Contents

Editors' PrefaceReferences
Regular Stamps
Canal Zone Overprint on Panama Stamps ..... 1
Canal Zone Overprint on United States Stamps ..... 13
Permanent Series and Commemoratives ..... 17
Air Mail Stamps ..... 22
Postage Due Stamps ..... 25
Official Stamps
Forerunners: Perforated P ..... 28
Air Mail Official Stamps ..... 29
Ordinary Stamps ..... 30
Booklet Panes and Booklets ..... 31
Postal Stationary
Envelopes ..... 34
Air Mail Envelopes ..... 38
Air Letter Sheets ..... 40
Registration Envelopes ..... 40
Postal Cards ..... 40
Air Mail Postal Cards ..... 42
Christmas Postal Cards ..... 43
Specimens ..... 44
Post Office Seals ..... 45
Specimens
Stamps ..... 46
Postal Stationary ..... 44
Proofs and Essays
Proofs ..... 50
Essays ..... 50
Precanceled Stamps ..... 51
Christmas Seals ..... 52

## Editors' Preface

Richard Spielberg, February 2016
This Canal Zone Study Group (CZSG) philatelic Check List of Canal Zone Stamps and Postal Stationery is a listing of every recorded Postal Stamp and Postal Stationery entire, together with errors and varieties. Each item listing includes a brief description and usually information on issue date, quantity printed, plate or die number, and printing or overprinting setting. Also included in this listing are: Canal Zone Official Stamps, Booklet Panes and Booklets, Post Office Seals, Precancel stamps, Christmas Seals, Specimens, and Proofs and Essays.

This Checklist is a 2016 update of the Check List published in 1986 as part of the book Canal Zone Stamps, by Gilbert Plass, Geoffrey Brewster and Richard H. Salz supplemented by the Canal Zone Postal Stationery catalog, Irwin J. Gibbs Editor. The updates are based on information published in the CZSG journal (The Canal Zone Philatelist), CZSG handbooks or recent reports from experts.
More detailed information and illustrations can be found in the books Canal Zone Stamps and Canal Zone Postal Stationery and the journal The Canal Zone Philatelist (CZP). A Cumulative Index to the CZP is available to locate specific information.

CZSG nomenclature (numbering, lettering, and decimal points) and item description expands that used in the Scott Specialized Catalogue and UPSS Canal Zone Postal Stationery catalog.

The Canal Zone Study Group (CZSG), with over 500 members worldwide, promotes the collecting and study of all aspects of Canal Zone philately and of materials relating to the Canal Zone. It fosters friendship among collectors, disseminates knowledge of CZ philately, and aids members in acquiring and/or disposing of philatelic materials.
Members receive The Canal Zone Philatelist, an award-winning quarterly newsletter which features articles on all aspects of Canal Zone collecting and information about activities of the organization.
Members also receive a free copy of handbooks as they are published by the CZSG. The CZSG is the authoritative source for publications on Canal Zone stamps and postal history. (Back issues of the newsletter and handbooks are available for purchase.

Members of the CZSG are entitled to sell Canal Zone philatelic material through the periodic CZSG Mail Sale.

The CZSG holds frequent meetings of members at regional philatelic shows throughout the USA.
Membership application and more information available at the CZSG Web Site:
www.CanalZoneStudyGroup.com

## References:

The Canal Zone Philatelist, (ISSN 0746-004X) published quarterly by the Canal Zone Study Group, various issues.
Canal Zone Postal Stationery, third edition, Irwin J. Gibbs Editor, The United Postal Stationery Society, Inc. 2014
Canal Zone Stamps, by Gilbert Plass, Geoffrey Brewster and Richard H. Salz, the Canal Zone Study Group, 1986
CUMULATIVE INDEX 1953-2012 to the Canal Zone Philatelist, the Canal Zone Study Group 2012,
Scott Specialized Catalogue of United States Stamps \& Covers 2014, published by Scott Publishing Co, a subsidiary of Amos Press

# Check List of Canal Zone Stamps and Postal Stationery 

## Regular Stamps

CZ Overprint on Panama Stamps
CZSG /Scott Nos.
First Series, 1904

1
.1b PANAMAs 143/4-15 mm long, Pos. 3-5, 96-98 (156)

P NAMA
. 3 One PANAMA only, due to horizontally shifted overprint
Vertical pair, one PANAMA only, reading down on top stamp and reading up on bottom stamp, due to horizontally shifted overprint, Pos. 1 and 11
Two PANAMAs close together, due to horizontally shifted overprint

Numerous minor varieties of the Panama overprint are listed in Plating Table 2.

5¢ Map, blue, issued June 24, $1904(7,800)$
CANAL ZONE inverted (exists with variety .2 and should exist with .1) (100)
b CANAL ZONE double
c Pair, one without CANAL ZONE
Horizontal pair, one without CANAL ZONE
Vertical pair, one without CANAL ZONE
CANAL ZONE diagonal reading down (exists with varieties .2 and .3 and should exist with .1 ) (100)
. 1 Left PANAMA only $2 \frac{1}{4} \mathrm{~mm}$ below bar, Pos. 31 and 36 (156)
Colon (work-up) between right PANAMA and bar, Pos. 44 and 49 (156)
One PANAMA only, due to horizontally shifted overprint
Two PANAMAs close together, reading down and up, due to horizontally shifted overprint
.5 Panama overprint split, due to horizontally shifted overprint
P small and curved in left PANAMA, Pos. 61 and 66
Partial second CANAL ZONE overprint Broken letter: Third A at top in left PANAMA, Pos. 25 and 30.

3 10¢ Map, yellow, issued June 24, $1904(4,946)$ CANAL ZONE inverted (exists with varieties . 2 and .3) (200)
CANAL ZONE double
Pair, one without CANAL ZONE
CANAL ZONE split ("C" split)
Left PANAMA only $21 / 4 \mathrm{~mm}$ below bar, Pos. 31 and 36 (100)
Colon (work-up) between right PANAMA and bar, Pos. 5 and 10 of some panes Third A is inverted V and is slightly dropped in right PANAMA, Pos. 85 and 90
.5 P small and curved in left PANAMA, Pos. 61 and 66

## Second Series, 1904

4 Id Franklin, blue green, issued July 18, 1904 $(43,738)$ Plate Nos. 2061, 2062, 2063, 2064, 2087, 2088, 2092, 2141, 2142, 2143, 2144; only L and B positions recorded
. 1 Green

Plate varieties: Minor double transfer at top and separately at bottom of stamp. All letters of the overprint have been reported broken on Scott Nos. 4-8.

5 2d Washington, carmine, issued July 18, 1904 $(68,414)$ Plate Nos. 2076, 2133, 2134, 2135, 2136, 2169, 2171, 2172, 2192, 2201, 2202, 2203, 2204, 2205, 2206, 2208, 2209, 2210, 2212, 2214, 2217, 2221; only L and B positions recorded
a Scarlet
$65 ¢$ Lincoln, blue, issued July 18, $1904(20,858)$ Plate Nos. 1885, 1886, 1887, 1888; only L and B positions recorded except for one R 1888

7 8¢ Martha Washington, violet black, issued July 18, 1904 (7,932) Plate Nos. 1497, 1498, 1499, 1500 ; only L and B positions recorded
10.5 mm CANAL ZONE to PAMANA spacing nominal, 10.6 mm to 11.6 mm spacing exists.
$810 ¢$ Webster, pale red brown, issued July 18, 1904 $(7,856)$ Plate Nos. 1590, 1591, 1592, 1593; only L and B positions recorded

## Third Series, 1904

9 1\& Map, green, issued Dec. 12, $1904(319,800)$
.A Stage I C.Z. overprint $(69,900)$
.B Stage II C.Z. overprint $(99,900)$
.C Stage III C.Z. overprint $(100,000)$
.D Stage IV C.Z. overprint $(50,000)$
a CANAL in antique type; .D; Pos. 26 (500)
b ZONE in antique type; .C, .D; Pos. $48(1,500)$
c Inverted overprint; A; exists with variety . 1
d Double overprint; .B, or .C
. 1 AL of CANAL spaced 2 mm ; .A; Pos. 41 (699)
. 2 ON of ZONE dropped 0.3 mm ; A; Pos. 87; from a few panes only
. 3 E of ZONE faintly printed; .D; Pos. 68 (500)
. 4 AN of CANAL spaced $1 / 2 \mathrm{~mm}$; .B, Pos. 6 from some panes
. 5 ZONE shifted to left $1 / 2 \mathrm{~mm}$ to $3 / 4 \mathrm{~mm}$ Pos. 6 (.C), Pos. 7 (.B, .C, .D), some panes
dropped slightly; .A, Pos. 41, 51 on some panes
tilted down to right; .A, Pos. 41, 51, 61, 71, 81, 91 on some panes
tilted up to right; .A, Pos. 52; .B, .C, .D,
Pos. 1, 11, 21, 31, 41, 51, 61, 71, 81, 91
(at least Pos. 1 on only some panes)
Broken letters that are traditionally listed: C, A2, L, Stage I, Pos. 1; N1, Stages II-IV, Pos. 65; L, Stage I, Pos. 4 and Stages II-IV, Pos. 42; L, Stage I, Pos. 3 sometimes; Z, Stages II-IV, Pos.
32; O, Stages II-IV, Pos. 6; E, Stage I, Pos. 98 and Stages II-IV, Pos. 33.
Numerous other broken letters and minor overprint variations are listed in Plating Tables 5 and 6.

2¢ Map, rose, issued Dec. 12, $1904(367,500)$
Stage I C.Z. overprint $(167,700)$
Stage II C.Z. overprint $(199,800)$
Inverted overprint; A; exists with variety $.1, .7 \mathrm{a}$ (240 est.)
L of CANAL sideways; .A; Pos. 68
AL of CANAL spaced 2 mm ; A; Pos. $41(1,677)$
ON of ZONE dropped 0.3 mm ; A; Pos. 87; from
a few panes only
Partial overprints
ANAL ZONE; .A, .B (1 from .A and 10
from .B)
CANA ZONE; .A (1)
CANAL ZONE appreciably ( $11 / 2 \mathrm{~mm}$ ) below
others in horizontal row; .A; Pos. 51; on only
some panes; exists with .7a
Overprint split horizontally, shifted to left; .B (90)
Long ZONE (11 $1 / 2 \mathrm{~mm}$ ); .A; Pos. 40
CANAL ZONE misalignment varieties:
tilted down to right; .A; Pos. 21, 31, 41, 51, 61, $71,81,91$ on some panes; exist with varieties a, . 4
tilted up to right; .B, Pos. 81; other positions on first vertical row may also be tilted Broken letters that are traditionally listed: C, A2, L, Stage I, Pos. 1; N1, Stage I, Pos. 23 on some panes, and Stage II, Pos. 65; L, Stage I, Pos. 4, and Stage II, Pos. 42; L, Stage I, Pos. 3; L, Stage I, Pos. 35 sometimes; Z, Stage I, Pos. 28 sometimes, and Stage II, Pos. 32; O, Stage II, Pos. 6; E, Stage I, Pos. 98, and Stage II, Pos. 33.
Numerous other broken letters and minor overprint variations are listed in Plating Tables 5 and 6.

11 2¢ Map, rose, Fourth Panama overprint, Stage III
C.Z. overprint, issued late $1905(150,000)$
.A Vermilion Panama overprint, 3P, 3-A (100,000 est.)
.B Dark carmine Panama overprint, 4P, 3-A (50,000 est.)
ZONE in antique type; .A, .B; Pos. $48(1,500)$
. 2 Left PANAMA 16 mm long; A, .B; Pos. 25 and $30(3,000)$
. 3 N with double diagonal stroke in left PANAMA; .B; Pos. 23 and 28
PA spaced in right PANAMA

## dical stroke and serifs); .B; Pos. 74 and 79

Double transfer of basic stamp; .A, .B; Pos. 5, 12, 14, 53

> Broken letters of the C.Z. overprint that are traditionally listed: NI, Stage III, Pos. 65; L, Stage III, Pos. 42; Z, Stage III, Pos. 32 ; O, Stage III, Pos. 6; E, Stage III, Pos. 33 .
> Numerous other broken letters and minor overprint variations are listed in Plating Table 6.

12 5c Map, blue, Fourth Panama overprint, issued Dec. 12, $1904(400,000)$
.A Carmine Panama overprint, 3P, 2-A $(40,000)$
.Aa Stage I C.Z. overprint $(30,000)$
.C Dull vermilion Panama overprint, 5P, 3-B; Stage
II C.Z. overprint; printed after 12.D $(20,000)$
.D Vermilion Panama overprint, 6P, 3-A; Stage II C.Z. overprint; printed before 12.C $(25,000)$
.E Dark carmine Panama overprint, 7P, 4-A (48,200 est.)
a CANAL in antique type; .Eb, .Fa, .Fb, .G; Pos. 26 $(2,750)$
b ZONE in antique type; .Bb, .Ea, .Eb, .Fa, .Fb, .G; Pos. 48 ( 2,950 )
c CANAL ZONE double (300+)
c.I .Aa, two different doubles, both impressions normally inked; one with left impression dropped slightly, and one with left impression raised slightly; exists with varieties .11, .12, .13, $.15, .18$ and 27b
c.II .E; with one impression light and out of horizontal alignment; may exist with .E varieties
Stage II C.Z. overprint $(10,000)$
Bright rose carmine Panama overprint, 4P, 3-A (21,000 est.)

Stage II C.Z. overprint $(20,000)$
Stage III C.Z. overprint ( 1,000 est.)

Stage III C.Z. overprint (19,000 est.)
Stage IV C.Z. overprint $(29,200)$
Dark carmine Panama overprint, 7P, 4-B (180,800 est.)

Stage V C.Z. overprint $(145,800)$
Stage VI C.Z. overprint ( 35,000 est.) Carmine vermilion Panama overprint, $8 \mathrm{P}, 4-\mathrm{C}$; Stage VI C.Z. overprint (65,000 est.)
.E or .F; with one impression light and in horizontal alignment; may exist with .E or .F varieties
Panama overprint double; .C, .D(?), .Eb, .Fa; exists with varieties a, .7, $.8, .27 \mathrm{~b}(170+$ )
Panama overprint inverted, bar at bottom; .C,, .D, .G, exists with varieties .7 (.G), .9 (.D), 10 (.C) (300+)

AL of CANAL spaced 2 mm ; .Aa; Pos. 41; only exists with either variety .13 or .17 (300)
N antique in CANAL; .Fa, .Fb, .G; Pos. 65 $(2,458)$
L antique in CANAL; .Fa; Pos. $42(1,458)$
L antique in CANAL and Z antique in ZONE;
.Fb, .G; Pos. $42(1,000)$
Z antique in ZONE; . Fa, . Fb , .G on Pos. 32; and .Fb, .G on Pos. $45(3,458)$
E of ZONE faintly printed; .Eb; Pos. 68 (292)
PAMANA reading up, at left; .Fa, .Fb, .G; Pos. 54 and $59(4,916)$
PAMANA reading down, at right; PANAMA and PAMANA $11 / 2 \mathrm{~mm}$ below bar; .C; Pos. 95 and 100 (400)
Left PANAMA 16 mm long; .Ba, .Bb, .C, .D; Pos. 25 and 30 ( 1,300 est.)
PANAWA (inverted M) at right; .Ba, .Bb, .C, .D; Pos. 24 and 29 (1,300 est.)
Right PANAMA 5 mm below bar; .Aa, .Ab; Pos. 15 and 20 ( 800 est.)
PANAM at right; .Aa; Pos. 92, 97, and 99;
exists with variety .15 b ; on only some panes
PANAAM at right; .Aa, .Ab; Pos. 41 (always
with variety .1 on .Aa) and Pos. 46; Pos. 41 and
46 never with variety .17 ; from a few panes only
PAN MA at right (second A apparently missing or poorly printed); and, in addition, larger space
( 4 mm ) between N and M on some copies; .Ea,
.Eb, .Fa; Pos. 95 and 100; perhaps on only some
panes; exists with 12.24
ANAMA at left:
.Aa; Pos. 93, 95, 98, 100; on only some panes; exists with 12.27 b
with PANAM at right (12.12); .Aa; Pos. $92,94,97,99$; on only some panes; exists with 12.27 b
Second A defective in left PANAMA:
and with third A defective, together with
first and second A's small in right
PANAMA; .Aa, .Ab; Pos. 22 and 27; on only some panes
broken; .Aa, .Ab; Pos. 85 and 90
M varieties in PANAMA
$M$ tall, thin, and without serifs in left PANAMA; .Aa, Ab; Pos. 41 (always with variety .1 on .Aa) and Pos. 46; Pos. 41 and 46 never with variety .13 ; on only some panes ( 800 est.)
M dropped $1 / 4 \mathrm{~mm}$ in left PANAMA; .Aa, Pos. 51,56 , on some panes
Third A defective in left PANAMA: short at top; . Aa, .Ab; Pos. 25 and 30 serifs lower left convex; .Aa, Ab; Pos. 22 and 27
broken left and center; . Aa, . Ab; Pos. 51
and 56; on only some panes
N with double diagonal stroke in right PANAMA;
.Fa, .Fb, .G; Pos. 53 and $58(4,916)$
Third A shifted in right PANAMA, with right
PANAMA 5 mm below bar:
third A raised $31 / 2 \mathrm{~mm}$ in right PANAMA;
. $\mathrm{Aa}, \mathrm{Ab}$, Pos. 15,20 , on only some panes
third A dropped $1 / 2 \mathrm{~mm}$ in right PANAMA;
$\mathrm{Ab}, \operatorname{Pos} .15,20$, on only some panes
PANAMAs $11 / 2 \mathrm{~mm}$ below bar; .Ba, .Bb, .C, .D; Pos. 91-100 (6,500 est.)
PANAMAs $31 / 2 \mathrm{~mm}$ below bar, instead of normal
21/4 mm; .G; Pos. 11-20 (6,500 est.)
One PANAMA only, due to horizontally shifted overprint; .Aa, Ab, .E, .Fa, .G; exists with:
12.27 b, on.$E$, and with 12.28 , on .E

PN angled diagonally upward in left
PANAMA; Aa; Pos. 91, 96, on only some panes Broken letters of the C.Z. overprint that are traditionally listed: $C, A 2, L, . A a$, Stage I, Pos. 1; N1, .Aa, Stage I, Pos. 23 on some panes only, and . $A b$, . $B, . C, . D, . E$, Stages II-IV, Pos. 65; L, Aa, Stage I, Pos. 4, and .Ab, .B, .C, .D, .E, Stages II-IV, Pos.42; L .Aa, Stage I, Pos. 3 sometimes; L, Aa, Stage I, Pos. 35 on some panes only; Z, Aa, Stage I, Pos. 28 on some panes only, and $. A b, . B, . C, . D, . E$, Stages II-IV, Pos. 32; O, Aa, Stage I, Pos. 65 on some panes only, and $. A b, . B, . C, . D, . E$, F, Stages II-V, Pos. 6; E, Aa, Stage I, Pos. 98, and .Ab, .B, .C,.D, .E, .G, Stages II-V), Pos. 33.
Numerous other broken letters and minor overprint variations are listed in Plating Tables 5 and 6.

13 10¢ Map, yellow, Fourth Panama overprint, issued Dec. 12, $1904(64,900)$
.A Carmine Panama overprint, 3P, 2-A; Stage I C.Z. overprint ( 19,900 )
.B (Scott No. 13d) Rose brown Panama overprint, 4P, 2-B; Stage II C.Z. overprint $(5,000)$
.C Orange red Panama overprint, 5P, 3-C; Stage III C.Z. overprint ( 10,000 est.)
.D Carmine Panama overprint, 6P, 3-D; Stage III
C.Z. overprint ( 10,000 est.)

Dark carmine Panama overprint, 7-P, 4-A $(20,000)$

Stage IV C.Z. overprint ( 10,000 est.)
Stage V C.Z. overprint ( 10,000 est.)
CANAL in antique type; .Ea, .Eb; Pos. 26 (200)
ZONE in antique type; .C, .D, .Ea, .Eb; Pos. 48 (400)

Panama overprint double; .C; exists with varieties
$.6, .7, .8, .10, .15$ (40)
(CZSG No. 13.B) Panama overprint in rose
brown; .B $(5,000)$
AL of CANAL spaced 2 mm ; .A; Pos. 41; always
with variety 12 (199)
N antique in CANAL; .Eb; Pos. 65 (100 est.)
L antique in CANAL; .Eb; Pos. 42 (100 est.)
Z antique in ZONE; .Eb; Pos. 32 (100 est.)
E of ZONE faintly printed; .Ea; Pos. 68 (100 est.)
Left PANAMA 16 mm long; .C, .D; Pos. 25 and 30 (400)
PAMANA reading down, at right, PANAMA and PAMANA $11 / 2 \mathrm{~mm}$ below bar; .C; Pos. 95 and 100 (200 est.)
PANAWA (inverted M) at right; .C, .D; Pos. 24 and 29 (400)
Right PANAMA 5 mm below bar; .A; Pos. 15 and 20 (398)
Left PANAMA touches bar, right PANAMA $11 / 2$
mm below bar; .C, .D; Pos. 91 and 96 (400)
Second and third As defective in left PANAMA; first and second As small in right PANAMA; A,
.B; Pos. 22 and 27 (498)
M varieties in PANAMA
M tall, thin, and without serifs in left PANAMA; .A; Pos. 41 (always with variety 1 on A) and Pos. 46 (398)
M dropped $1 / 4 \mathrm{~mm}$ in left PANAMA; .A, Pos. 51, 56, on some panes
Third A short at top in left PANAMA; .A, .B; Pos. 25 and 30 (498)
N in PANAMA, varieties:
N with thick left stroke in right PANAMA; .B; Pos. 21 and 26 (100)
N broken in left PANAMA (upper left serif missing); A, .B; Pos. 54 and 59
N broken in right PANAMA (missing top of right vertical stroke and serifs); .C, .D; Pos. 74 and 79
PANAMAs $11 / 2 \mathrm{~mm}$ below bar; .C, Pos. 92-94 and 97-99; .D, Pos. 92-95 and 97-100 (1,400 est.)
One PANAMA only, due to horizontally shifted overprint; .E
Two PANAMAs close together, reading down and up, due to horizontally shifted overprint; .A, .Ea
Three PANAMAs, from fifth or sixth vertical row due to one overprint shifted horizontally; .Ea Panama overprint split horizontally, due to horizontally shifted overprint; .A, .B, .C, .D. .Ea Bar at bottom, due to vertically and diagonally shifted overprint
Long ZONE ( $111 / 2 \mathrm{~mm}$ ); .A, pos. 40
Second A short at top in left PANAMA; .A, Pos. 60
CANAL ZONE misalignment varieties:
dropped $11 / 2 \mathrm{~mm}$; A; Pos. 51, on only some panes
dropped $11 / 2 \mathrm{~mm}$ and tilted down to right; .A; Pos. 51, on only some panes
tilted down to right; .A; Pos. 11, 21, 31, $41,51,61$, on only some panes
tilted upward to right; .B, .C, .D, .Ea, .Eb; Pos. 11, 21, 31, 41, 51, 61, 71, 81 and 91 ;
not on all positions on all panes
Broken letters of the C.Z. overprint that are traditionally listed: C, A2, L, .A, Stage I, Pos. 1; N1, A, Stage I, Pos.23, on only some panes, and $. B, . C, . D, . E a$, Stages IIIV, Pos.65; L, .A, Stage I, Pos. 4, and .B, .C, .D, Ea, Stages II-IV, Pos. 42; L, .A, Stage I, Pos. 3 sometimes; L and .A, Stage I, Pos. 35 sometimes; Z, .A, Stage I Pos. 28, on some panes, .B, .C, .D, .Ea, Stages II-IV, Pos. 32; O, A Stage I, Pos. 65, on only some panes, and .B, .C, .D, .Ea and Eb, Stages II-V, Pos. 6; E, A Stage I, Pos. 98, and .B, .C, .D, Ea, Eb, Stages II-V, Pos. 33.
Numerous other broken letters and minor overprint variations are listed in Plating Table 5 and 6.

14 8c on 50¢ Map, bistre brown, Fourth Panama overprint, thick 8 cts, 8 in Type A, issued Dec. 12, 1904 ( 27,800 est.)
. Aa ,. Ab ; Pos. 41 (always with variety .1 on .Aa and with variety .12) and Pos. 46 (always with variety .12) (436 est.)
Carmine Panama overprint, 1SP, 2-A ( 21,800 est.)
Stage I C.Z. overprint $(19,300)$
Stage III C.Z. overprint (2,500 est.)
(Scott No. 14c) Red brown Panama overprint, 2SP, 2-B (6,000 est.)

Stage II C.Z. overprint $(5,000)$
Stage V C.Z. overprint (1,000 est.) ZONE in antique type, carmine Panama overprint; .Ab; Pos. 48; always with variety .12 (25 est.)
CANAL ZONE inverted; .Aa; exists with varieties $.1, .6, .7, .8, .9, .11, .12, .13, .24 \mathrm{~b}$ (200)
(CZSG No. 14.B) Panama overprint in red brown (6,000 est.)
CANAL in antique type, red brown Panama overprint; .Bb; Pos. 26 (10 est.)
ZONE in antique type, red brown Panama overprint; . Bb; Pos. 48; always with variety .12 ( 10 est.)
8 cts double, red brown Panama overprint; .Ba; exists with varieties .12 , 13 (30)
8 omitted, red brown Panama overprint; .Ba (6) cts 8, due to shifted overprint, red brown Panama overprint; .Ba
AL of CANAL spaced 2 mm ; Aa; Pos. 41; always with varieties .8 and .12 (193)
N antique in CANAL; .Bb; Pos. 65 (10 est.) L antique in CANAL; .Bb; Pos. 42; always with variety . 12 (10 est.)
Z antique in ZONE; .Bb; Pos. 32 (10 est.)
Strong offset of CANAL ZONE on back; .Ba Right PANAMA 5 mm below bar; .Aa, .Ab; Pos. 15 and 20 (436 est.) Second and third A's defective in left PANAMA; first and second A's small in right PANAMA; . $\mathrm{Aa}, . \mathrm{Ab}, \mathrm{Ba}, \mathrm{Bb}$; Pos. 22 and 27 ( 556 est.)

Third A defects in left PANAMA:
Short A at top in left PANAMA; .Aa, .Ab, . Ba , . Bb ; Pos. 25 and 30 (556 est.)
A dropped $1 / 4 \mathrm{~mm}$ in right PANAMA; .Aa, Pos. 52, on some panes
N in PANAMA, varieties:
N with thick left stroke in right PANAMA;
. $\mathrm{Ba}, . \mathrm{Bb}$; Pos. 21 and 26 (60 est.)
N broken in left PANAMA (upper left serif missing); .Aa, .Ab. Ba, Bb; Pos. 54 and 59

Work-up before P of left PANAMA; .Aa, .Ab; Pos. $3,8,51$, and 56 on only some panes

8 in Type C; .Aa, .Ab, . $\mathrm{Ba}, . \mathrm{Bb}(1,112$ est.)
One PANAMA only, due to horizontally shifted overprint; . Bb ; exists with .16 b
Two PANAMAs close together, reading down and up, due to horizontally shifted overprint; .Bb; exists with .16b
Panama overprint split
split horizontally, due to horizontally
shifted overprint; .Aa, $\mathrm{Ab}, . \mathrm{Ba}, . \mathrm{Bb}$; exists
with variety .18 in .Aa
split vertically, due to vertical shifted overprint; .Aa, . $\mathrm{Ab}, . \mathrm{Ba}, \mathrm{Bb}$
Bar at bottom, due to vertically shifted overprint; . Aa , Ab
No bar, due to vertically shifted overprint; .Aa; exists with .16a
Surcharge split horizontally, shifted to left; .Ba (20)

Left margin stamp with cts on margin; . Ba (5)
Misplaced entry of basic stamp
Long ZONE ( $113 / 4 \mathrm{~mm}$ ), Pos. 40 (.Aa)
One PANAMA only at right, due to paper fold, Pos. 81,91
CANAL ZONE misalignment varieties:
dropped $11 / 2 \mathrm{~mm}$ and tilted down to right;
.Aa; Pos. 51, on some panes
tilted down to right; .Aa; Pos. 1, 11, 21, 31,
$41,51,61,71,81,91$; not on all panes or on all these positions of all those panes
tilted upward to right; .Bb, Pos. 31, 41, 51, 61,71 , and 81 ; not on all panes or on all these positions of all those panes
Broken letters of the C.Z. overprint that are traditionally listed: $C, A 2, L, . A$, Stage I, Pos. I; N1, .Aa, Stage I, Pos.23, on some panes, and .Ab, .Ba, Stages II III, Pos.65; L, .Aa, Stage I, Pos. 4, and .Ab, .Ba, Pos. 42; L, .Aa, Stage I, Pos. 3 sometimes; L, Aa, Stage I, Pos. 35 on some panes; Z, .Aa, Stage I, Pos. 28, on some panes, and .Ab, .Ba, Stages II-III,
Pos. 32; O, .Aa, Stage I, Pos. 65, on some
panes, and . $A a, ~ B a$, Bb, Stages II, III, V,
Pos. 6; E, .Aa, Stage I, Pos. 98, and .Ab, .Ba, .Bb, Stages II, III, V, Pos. 33
Numerous other broken letters and minor overprint variations are listed in Plating Tables 5 and 6.

8¢ on 50¢ Map, bistre brown, Third Panama overprint, Stage I C.Z. overprint, thick 8 cts , 8 in Type A, issued Dec. 12, 1904 (500)
PANAMA reading down at left and up at right,
Pos. 1 and 51; usually with variety .3 (10)
AL of CANAL spaced 2 mm , Pos. 41 ; always with variety 4 (5)
Long PANAMAs:
PANAMAs 153/4-16 mm long, Pos. 6-10
and 56-60 (50)
PANAMAs $143 / 4-15 \mathrm{~mm}$ long, Pos. 3-5 and
53-55 (30)
P NAMA
8 in Type B (100)
8 in Type C (20)
One PANAMA only, due to horizontally shifted overprint
Two PANAMAs close together, due to horizontally shifted overprint

Panama overprint split, due to shifted overprint:
Split horizontally
Split vertically, vertical shifted overprint
ANAMA, exists with broken L, Pos. 3
PANAM , exists on 15 a
Bar at bottom, due to vertically shifted overprint
Bars at top and bottom, from fifth horizontal row due to separate impression of bar at bottom from vertically shifted overprint
No bar, due to vertically shifted overprint
Misplaced entry of basic stamp
Long ZONE ( $11 \frac{1}{2} \mathrm{~mm}$ ), pos. 40
CANAL ZONE misalignment varieties:
dropped $11 / 2 \mathrm{~mm}$; Pos. 51
tilted down to right; exists on Pos. 31, 41, and may exist on other positions
Broken letters of the C.Z. overprint that are traditionally listed: $C, A 2, L$, Stage $I$, Pos. 1; N1, Stage I, Pos.23; L, Stage I, Pos. 4 and sometimes Pos. 3 and Pos. 35; Z, Stage I, Pos. 28; O, Stage I, Pos. 65; E, Stage I, Pos. 98
Numerous other broken letters and minor variations of the C.Z. overprint are listed in Plating Table 5.
Numerous minor varieties of the Panama overprint are listed in Plating Table 2.

## Fourth Series, 1906

16 1c on 20¢ Map, violet, issued Mar. $1906(100,000)$ $1 \mathrm{ct} .1 \frac{1}{4} \mathrm{~mm}$ above bar; 1 of 1 ct . with long serifs
. 2 Accent on one or more A's of the PANAMAs $(24,000)$
. 3 One PANAMA, due to horizontally shifted surcharge
One bar at bottom and none at top, due to vertically shifted surcharge
. 5 Two bars at top and none at bottom, due to vertically shifted surcharge
. 6 Two bars at bottom and none at top, due to vertically shifted surcharge
. 7 Two bars at bottom and one at top, due to vertically shifted surcharge
. $8 \quad$ Flat top of third A of left PANAMA, Pos. 27 and 77

Broken letters: $N$ of CANAL on some copies of Pos. 32 and 82; and $N$ of ZONE, Pos. 47 and 97.

16a 1d on 20¢ Map, violet, issued May $1906(100,000)$ $1 \mathrm{ct} 23 / 4-.3 \mathrm{~mm}$ above bar (upper half of pane) or $33 / 4-4 \mathrm{~mm}$ above bar (lower half of pane); 1 of 1 ct. with short serifs
$1 \mathrm{ct} .23 / 4-3 \mathrm{~mm}$ above bottom bar, from upper half of pane $(50,000)$
.B $\quad 1 \mathrm{ct} 33 / 4-.4 \mathrm{~mm}$ above bottom bar, from lower half of pane $(50,000)$
. $1 \quad 1 \mathrm{ct}$.1 mm above bottom bar (presumed 4th setting/printing)
. 2 ZO of ZONE widely spaced, always together with broken P in right PANAMA, Pos. 36 and 86 $(2,000)$

1 ct. narrowly spaced, Pos. 49 and $99(2,000)$
ct and . narrowly spaced, Pos. 41 and $91(2,000)$
Dot in Z of ZONE, Pos. 2, 51 and $52(2,000)$
Accent on one or more A's of the PANAMAs $(70,000)$ Pos. 48 and 98.

16b 1c on 20c Map, violet, issued Sept. $1906(300,000)$ 1 ct . $2^{3 / 4}-3^{1 / 2} \mathrm{~mm}$ above bar; 1 of 1 ct . with long serifs
. $1 \quad$ CA of CANAL widely spaced and 1 of 1 ct . dropped, Pos. 50 only (on only some panes)
. 8 Accent on one or more A's of the PANAMAs $(213,000)$
. 9 PA of right PANAMA widely spaced, Pos. 49 only ( 3,000 )
. 10 Third A of left PANAMA is inverted V, Pos. 7 and $57(6,000)$
.11 One bar at top and none at bottom, not due to shifted surcharge (2)
.12 One bar at top and none at bottom, due to vertically shifted surcharge
.13 One bar at bottom and none at top, due to vertically shifted surcharge
. 14 Two bars at top and none at bottom, due to vertically shifted surcharge
. 15 Two bars at bottom and none at top, due to vertically shifted surcharge
. 16 Two bars at top and one bar at bottom, due to vertically shifted surcharge
. 17 Two bars at bottom and one bar at top, due to vertically shifted surcharge
.18 Work-up (bar) before 1 of 1 ct., Pos. 49 (some) and 78 (all)
. 19 Flat top of First A of right PANAMA, Pos. 24 and 74

Broken letters: $O$ of ZONE, Pos. 9, 38 (some), 59, and 68 (all); $N$ of ZONE, Pos. 42 and 92; $N$ of left PANAMA, Pos. 20, 43, 70, and 93; and $P$ of right PANAMA, Pos. 48 and 98.

17 2¢ on 1p Map, lake, issued Mar. $1906(200,000)$ CANAL $33 / 4 \mathrm{~mm}$ below bar; 2 cts. $11 / 4 \mathrm{~mm}$ above bar
. 1 Work-up (one to four dots) between Z and O of ZONE, Pos. 12 and 62 (on only some panes)
. 2 Work-up (two dots or bar) between N and second A of CANAL, Pos. 42 and $92(4,000)$
Work-up (bar) before right PANAMA, Pos. 29 and 79 (on only some panes)
Accent on one or more A's of the PANAMAs $(48,000)$
. 5 One bar at bottom and none at top, due to vertically shifted surcharge
. 6 Two bars at bottom and none at top, due to vertically shifted surcharge
. 7 Two bars at bottom and one at top, due to vertically shifted surcharge Flat top of third A of left PANAMA, Pos. 27 and 77
. 9 Partial missing bar at bottom (overprint), Pos. 99, 100 Broken letters: $N$ of CANAL, 32 and 82; $L$ of CANAL on some copies from Pos. 19 and 69; and $N$ of ZONE, Pos. 47 and Pos. 97.

17a 2c on 1p Map, lake, issued May $1906(200,000)$ CANAL $21 / 4 \mathrm{~mm}$ below bar; 2 cts. 1 mm above bar
. 1 Double surcharge
. 2 ZO of ZONE widely spaced, Pos. 36 and 86 $(4,000)$
. 3 Dot in Z of ZONE, Pos. 52 only
. 4 Accent on one or more A's of the PANAMAs $(140,000)$
. 5 First A dropped in left PANAMA, Pos. 2, 52 and 14, $64(4,000)$
. 6 PA dropped in right PANAMA, Pos. 26 and 76 $(4,000)$
. 7 First A dropped in right PANAMA, Pos. 32 and 82; first A short in left PANAMA, Pos. 82 only $(4,000)$
. $8 \quad$ Last A raised in right PANAMA, Pos. 27 and 77 $(4,000)$
. 9 One bar at top and none at bottom, due to vertically shifted surcharge
. 10 Two bars at top and none at bottom, due to vertically shifted surcharge
. 11 Flat top of First A of left PANAMA, Pos. 32 and 82 Broken letters: O of ZONE, Pos. 9, 59, 67, 85, 92 and 96; $N$ of ZONE at top left, Pos. 86; $N$ of left PANAMA, Pos. 20, 43, 70, and 93; and $M$ of right PANAMA, Pos. 59. There are also breaks in the numeral 2, particularly on Pos. 15, 27, 33, 68, 77, and 83.

17b 2d on 1p Map, lake, issued Sept. $1906(50,000)$
CANAL 2 mm below bar; 2 cts. $23 / 4-31 / 4 \mathrm{~mm}$ above bar
. 1 CANAL $131 / 4 \mathrm{~mm}$ long and 2 of 2 cts. dropped,
Pos. 50 and $100(1,000)$
ZO of ZONE widely spaced, Pos. 36 and 86 $(1,000)$
$.3 \quad 2$ cts. narrowly spaced, Pos. 1 and $51(1,000)$
$.4 \quad 2$ cts. narrowly spaced and N inverted in left PANAMA, Pos. 2 and $52(1,000)$
. 5 Third A of left PANAMA is inverted V, Pos. 7 and $57(1,000)$
. 6 Accent on one or more A's of the PANAMAs $(35,500)$
One bar at top and none at bottom, due to vertically shifted surcharge
. 8 One bar at bottom and none at top, due to vertically shifted surcharge
. 9 Two bars at top and none at bottom, due to vertically shifted surcharge
. 10 Two bars at bottom and none at top, due to vertically shifted surcharge
. 11 Two bars at top and one at bottom, due to vertically shifted surcharge
. 12 Two bars at bottom and one at top, due to vertically shifted surcharge
. 13 Third A of right PANAMA is dropped with 2 cts normal spacing, Pos. 26, 76 and 30, 80
$.14 \quad$ Dot in N and Z of ZONE, Pos. 40
.15 Flat top of First A of right PANAMA, Pos. 24 and 74 Broken letters: O of ZONE, Pos. 9, 34, 59, and 84; $N$ of left PANAMA, Pos. 20, 43, 70, and 93; P of right PANAMA, Pos. 48 and 98; and 2 of 2 cts. (upper and lower serifs), Pos. 8 and 58.

## Third Series additions, 1905-06

18 8¢ on 50¢ Map, bistre brown, Third Panama
overprint, Stage III C.Z. overprint, thin 8 cts with
period, issued on or after Nov. 13, 1905 (17,500 est.)
ZONE in antique type, Pos. 48 (175 est.)
PANAMA reading down at left and up at right,
Pos. 1 and 51 ; usually with variety .2 ( 350 est.)
Long PANAMAs:
PANAMAs $153 / 4-16 \mathrm{~mm}$ long, Pos. 6-10 and 56-60 (1,750 est.)
PANAMAs $143 / 4-15 \mathrm{~mm}$ long, Pos. 3-5 and 53-55 (1,050 est.)
P NAMA, Pos. 51,83,84,91
One PANAMA only, due to horizontally shifted overprint
. 4 Two PANAMAs close together, due to horizontal shifted overprint; exists with variety .5 b
. 5 Panama overprint split, due to shifted overprint:
.5a Split horizontally; exists with variety . 6
Split vertically; exists with varieties $.4, .6$
Bar at bottom, due to vertically shifted and angled overprint
.7 Bars at top and bottom, from fifth horizontal row due to separate, angled impression of bar at bottom from vertically shifted overprint No bar, due to vertically shifted overprint
$\begin{array}{ll}.9 & \text { Misplaced entry of basic stamp } \\ .10 & \text { CANAL ZONE tilted upward to right, Pos. 21, }\end{array}$ $31,41,51,61$ and 71 ; not on all panes and may be on more or fewer positions on these panes

Broken letters of the C.Z. overprint that are traditionally listed: N, Stage III, Pos. 65; L, Stage III, Pos. 42; Z, Stage III, Pos. 32; E, Stage III, Pos. 33. Numerous other broken letters and minor variations of the C.Z. overprint are listed in Plating Table 6.
Numerous minor varieties of the Panama overprint are listed in Plating Table 2.

19 8\& on 50¢ Map, bistre brown, Third Panama
overprint, Stage V C.Z. overprint, thin 8 cts without period, issued on or after Mar. 6, 1906 (19,000 est.)
CANAL in antique type, Pos. 26 (190 est.)
ZONE in antique type, Pos. 48 (190 est.)
8 cts double, one surcharge is always faint; exists with PANAMA reading down at left and up at right and varieties $.3, .5, .9 \mathrm{a}$
PANAMA reading down at left and up at right,
Pos. 1 and 51 ; usually with variety .5 ( 380 est.)
N antique in CANAL, Pos. 65 (190 est.)
L antique in CANAL, Pos. 42 (190 est.)
Z antique in ZONE, Pos. 32 (190 est.)
Long PANAMAs:
PANAMAs $153 / 4-16 \mathrm{~mm}$ long, Pos. 6-10 and 56-60 (1,900 est.)
PANAMAs $143 / 4-15 \mathrm{~mm}$ long, Pos. 3-5 and 53-55 (1,140 est.)
P NAMA, Pos. 1,51, 90 (on lt), 61 (on rt)
ts only of 8 cts, due to horizontally shifted surcharge
One PANAMA only, due to horizontally shifted overprint
Two PANAMAs close together, due to horizontally shifted overprint; exists with varieties .10 and .12
Panama overprint split, due to shifted overprint
Split horizontally
Split vertically
Split both horizontally and vertically

Bar at bottom, due to vertically shifted overprint; exists with variety .8

8c on 50¢ Map, bistre brown, Fourth Panama overprint, Stage V C.Z. overprint, thin 8 cts with period, issued on or after May 9, $1906(19,600)$
CANAL in antique type, Pos. 26 (196)
ZONE in antique type, Pos. 48 (196)
8 cts. omitted; exists with varieties a, b, .4 , and .5 ; exists in horizontal pair with normal stamp (50)
8 cts. double; exists with variety a (10)
cts. 8, due to horizontal shifted overprint
N antique in CANAL, Pos. 65 (196)
L antique in CANAL, Pos. 42 (196)
Z antique in ZONE, Pos. 32 (196)
PAMANA reading up, at left, Pos. 54 and 59 (392)
N with double diagonal stroke in right
PANAMA, Pos. 53 and 58 (392)
.63 mm spacing between 8 and cts. instead of normal $21 / 2 \mathrm{~mm}$, fifth and tenth vertical rows $(3,920)$
One PANAMA only, due to horizontally shifted overprint
Two PANAMAs close together, reading down and up, due to horizontally shifted overprint Panama overprint split, due to shifted overprint: Split horizontally Split vertically
Bar at bottom, due to vertically shifted overprint No bar, due to vertically shifted overprint Misplaced entry of basic stamp 8 omitted due to horizontal shifted overprint Three PANAMAs, from fifth or sixth vertical row due to one overprint shifted horizontally
CANAL ZONE tilted upward to right, Pos. 21, $31,41,51,61$ and 71 ; not on all panes and not on all positions on these panes

Broken letter of the C.Z. overprint that is traditionally listed: E, Stage V, Pos. 33.
Numerous other broken letters and minor variations of the C.Z. overprint are listed in Plating Table 6.

## Fifth Series: Hamilton Bank Note Issue of 1906-07

21 2¢ Cordoba, red and black, overprint reading up,
$71 / 4 \mathrm{~mm}$ spacing, soft paper, issued Oct. 1906
$(50,000)$
CANAL only (1)
$63 / 4 \mathrm{~mm}$ spacing variety, Pos. 83 (500)
Strong offset of overprint on back
Broken letter: $N$ of ZONE with broken serif.

22 Ic Balboa, green and black, issued Jan. 1907
(2,000,000)
.A $71 / 4 \mathrm{~mm}$ spacing
.Aa Soft paper
. Ab Hard paper
.B $\quad 63 / 4 \mathrm{~mm}$ spacing, hard paper
a Horizontal pair, imperforate between, $71 / 4 \mathrm{~mm}$ spacing, soft paper (50)
b Vertical pair, imperforate between
b.I $\quad 71 / 4 \mathrm{~mm}$ spacing, soft paper
b.II $\quad 63 / 4 \mathrm{~mm}$ spacing, hard paper

Vertical pair, imperforate horizontally, $63 / 4 \mathrm{~mm}$ spacing, hard paper
d Inverted overprint, reading up, $71 / 4 \mathrm{~mm}$ spacing, soft paper (100)
e Double overprint (300)
e.I $\quad 7 \frac{1}{4} \mathrm{~mm}$ spacing (200)
e.Ia $\quad$ Soft paper (100)
e.Ib $\quad$ Hard paper (100)
$63 / 4 \mathrm{~mm}$ spacing, hard paper (100)
Double overprint, one inverted, $71 / 4 \mathrm{~mm}$ spacing, soft paper
g Inverted center, and inverted overprint reading up, $63 / 4 \mathrm{~mm}$ spacing, hard paper
h Horizontal pair, imperforate vertically, $71 / 4 \mathrm{~mm}$ spacing
. 1 Dull green and black
. 2 Imperforate bottom margin, $71 / 4 \mathrm{~mm}$ spacing, hard paper (20)

Soft paper (10)
Hard paper (10)
Imperforate top margin, $7 \frac{1}{4} \mathrm{~mm}$ spacing (20)
Soft paper (10)
Hard paper (10)
$63 / 4 \mathrm{~mm}$ spacing variety, Pos. 18 from $71 / 4 \mathrm{~mm}$ printings

Soft paper
Hard paper (must be in multiple) ANA for CANAL, $63 / 4 \mathrm{~mm}$ spacing, hard paper, Pos. $93(3,000)$
ONE for ZONE, $63 / 4 \mathrm{~mm}$ spacing, hard paper, Pos. $35(3,000)$
. $7 \quad$ CA of CANAL spaced, $63 / 4 \mathrm{~mm}$ spacing, Pos. 50 $(6,000)$
. $8 \quad$ Second A of CANAL dropped, $71 / 4 \mathrm{~mm}$ spacing
.9 Work-up (bar) after ZONE, $71 / 4 \mathrm{~mm}$ spacing, position unknown
. 10 Badly mis-perforated: imperforate or partially perforated due to paper fold

23 2\& Cordoba, overprint reading down, issued Nov. $1906(2,370,000)$
.A $\quad 71 / 4 \mathrm{~mm}$ spacing
.Aa Soft paper
. Ab Hard paper
.B $\quad 63 / 4 \mathrm{~mm}$ spacing, hard paper
a Horizontal pair, imperforate between, $71 / 4 \mathrm{~mm}$ spacing, hard paper (20)
b Vertical pair, one without overprint, $71 / 4 \mathrm{~mm}$ spacing, soft paper (10)
c Double overprint, $71 / 4 \mathrm{~mm}$ spacing, hard paper (100)
d Double overprint, one diagonal, $71 / 4 \mathrm{~mm}$ spacing, hard paper
e Double overprint, one diagonal, in pair with normal, $71 / 4 \mathrm{~mm}$ spacing, hard paper
e.I In horizontal pair with normal
e.II In vertical pair with normal
f Carmine lake (called carmine red by Scott) and black, $71 / 4 \mathrm{~mm}$ spacing, hard paper
g Inverted center and inverted overprint reading up,
carmine lake, $71 / 4 \mathrm{~mm}$ spacing, hard paper
. 8 Misplaced entry, frame of basic Panama stamp too low, Pos. 10
.9 Recut outside frame lines and doubling of design aspects of basic Panama stamp

Broken letter: $N$ of ZONE with broken serif, Pos. 96 of a few panes from the first printing.

245 c Arosemena, shades of blue and black, issued Dec. 1906 (1,390,000)
.A $\quad 71 / 4 \mathrm{~mm}$ spacing
.Aa Soft paper
.Ab Hard paper
.B $\quad 6^{3 / 4} \mathrm{~mm}$ spacing, hard paper
c Double overprint (200)
$71 / 4 \mathrm{~mm}$ spacing hard
63/4 mm spacing hard
(100)

CANAL only, $71 / 4 \mathrm{~mm}$ printing, soft paper
(CANAL must be on left side of stamp; if not, it is the weak ZONE variety .5)
ZONE CANAL, $71 / 4 \mathrm{~mm}$ spacing, soft paper
Shades:
Ultramarine and black, $71 / 4 \mathrm{~mm}$ spacing, soft paper
.1b Light ultramarine and black, $71 / 4 \mathrm{~mm}$
spacing, soft paper
.1c Blue and black, $71 / 4 \mathrm{~mm}$ spacing, soft paper
.1d Dark blue and black, hard paper
.1dI
Double overprint, one diagonal and reading
ZONE CANAL, $71 / 4 \mathrm{~mm}$ spacing, hard paper
CANAL double, $71 / 4 \mathrm{~mm}$ spacing, hard paper
Shades:
Red and black, $71 / 4 \mathrm{~mm}$ spacing, soft paper
Scarlet, hard paper
$71 / 4 \mathrm{~mm}$ spacing
$63 / 4 \mathrm{~mm}$ spacing
Dark purple overprint, $71 / 4 \mathrm{~mm}$ spacing, hard paper

Carmine lake
Scarlet
Double overprint, one diagonal and split, $71 / 4 \mathrm{~mm}$ spacing, hard paper
$63 / 4 \mathrm{~mm}$ spacing variety, Pos. 18 from $71 / 4 \mathrm{~mm}$ printings

Soft paper
Hard paper (must be in multiple)
CAN L for CANAL, $63 / 4 \mathrm{~mm}$ spacing, hard paper, position unknown
CA of CANAL spaced, $63 / 4 \mathrm{~mm}$ spacing, hard paper, Pos. $50(5,000)$
Strong offset of overprint on back, $71 / 4 \mathrm{~mm}$ spacing, soft paper
$\begin{array}{r}71 / 4 \mathrm{~mm} \text { spacing } \\ \hline\end{array}$
$63 / 4 \mathrm{~mm}$ spacing
Dull blue and black, $71 / 4 \mathrm{~mm}$ spacing, hard paper
Light blue and black, $71 / 4 \mathrm{~mm}$ spacing, hard paper
Imperforate bottom margin, $63 / 4 \mathrm{~mm}$ spacing, hard paper
CAN L for CANAL, $63 / 4 \mathrm{~mm}$ spacing, hard paper, Pos. 4
CANA for CANAL, $63 / 4 \mathrm{~mm}$ spacing, hard paper ZONE weakly printed, $63 / 4 \mathrm{~mm}$ spacing, hard paper, Pos. 4
CA of CANAL spaced, $63 / 4 \mathrm{~mm}$ spacing, hard paper, Pos. $50(4,500)$
Recut outside frame lines and doubling of design aspects of basic Panama stamp

Broken letters: L; E, Pos. 41.

25 8¢ Hurtado, purple and black, soft paper only, issued Dec. $1906(170,000)$
.A $\quad 71 / 4 \mathrm{~mm}$ spacing
.B $\quad 63 / 4 \mathrm{~mm}$ spacing
a Horizontal pair, imperforate between and at left margin, $63 / 4 \mathrm{~mm}$ spacing (40)
.1 Reddish purple
.1a $\quad 71 / 4 \mathrm{~mm}$ spacing
$63 / 4 \mathrm{~mm}$ spacing
Extra row of vertical perforations through center of stamp, $71 / 4 \mathrm{~mm}$ spacing
. $3 \quad 63 / 4 \mathrm{~mm}$ spacing variety, Pos. 18 from $71 / 4 \mathrm{~mm}$ printing
CA of CANAL spaced, $63 / 4 \mathrm{~mm}$ spacing, Pos. 50 (300)
. 5 E of ZONE embossed, $71 / 4 \mathrm{~mm}$ spacing, Pos. 46
26 10c Obaldia, violet and black, soft paper only, issued Dec. $1906(250,000)$
.A $\quad 71 / 4 \mathrm{~mm}$ spacing
.B $\quad 63 / 4 \mathrm{~mm}$ spacing
a Double overprint, one inverted reading up, $71 / 4$
mm spacing (10)
b Inverted overprint, reading up, $71 / 4 \mathrm{~mm}$ spacing (10)
b.I Left margin stamp with ZONE on margin, from pane with b (10)
. 1 Imperforate bottom margin, $63 / 4 \mathrm{~mm}$ spacing (20)
$.2 \quad 63 / 4 \mathrm{~mm}$ spacing variety, Pos. 18 from $71 / 4 \mathrm{~mm}$ printing
. $3 \quad$ ZO E for ZONE, $63 / 4 \mathrm{~mm}$ spacing
.4 N of ZONE raised, $63 / 4 \mathrm{~mm}$ spacing

## Sixth Series: American Bank Note Issue of 1909

27 2¢ Cordoba, vermilion and black, $63 / 4 \mathrm{~mm}$ spacing, issued May 11, $1909(500,000)$
Horizontal pair, one without overprint
Vertical pair, one without overprint L only, CANA ZONE missing (1) CA of CANAL spaced, Pos. $50(5,000)$ Overprint split, from angled overprint Work-ups:

Two horizontal dashes before CANAL
$.4 \mathrm{~b} \quad$ Two vertical dashes to left of CA of Two vert
CANAL

28 5c Arosemena, deep blue and black, $63 / 4 \mathrm{~mm}$
spacing, issued May 28, $1909(200,000)$
ANAL ZONE
$\overline{\mathrm{C}}$ A of CANAL spaced, Pos. $50(2,000)$
Work-up (bar) after CANAL
Work-up (bar) after ZONE
29 8c Hurtado, violet and black, $63 / 4 \mathrm{~mm}$ spacing, issued May 25, $1909(50,000)$
. 1 CA of CANAL spaced, Pos. 50 (500)
3010 c Obaldia, violet and black, $63 / 4 \mathrm{~mm}$ spacing, issued Jan. 19, $1909(100,000)$
a Horizontal pair, one without overprint
b Vertical pair, one without overprint
. 1 CA of CANAL spaced, Pos. $50(1,000)$

## Seventh Series: Type I Overprint, 1909-10

31 1\& Balboa, dark green and black, 10 mm spacing, issued Nov. 8, $1909(4,000,000)$

A
Early printings: CANAL $101 / 2 \mathrm{~mm}$ long, ZONE 8.3-8.4 mm long

B Late printings: CANAL 11 mm long, ZONE 8.7 mm long
a Inverted center, inverted overprint reading down
Booklet pane of 6, handmade (140,000 panes)
Vertical perforations nearly through center of
stamp
ZONE CANAL, due to freak perforations
ZONE only, due to freak perforations,
from tenth vertical row
Z of ZONE under C of CANAL, Pos. 87, on only
some panes
E of ZONE under L of CANAL, Pos. 65 and 67,
on only some panes
Spacing varieties:
$81 / 2 \mathrm{~mm}$
$91 / 2 \mathrm{~mm}$, recorded on booklet pane
$93 / 4 \mathrm{~mm}$
$101 / 2 \mathrm{~mm}$
$10^{3 / 4} \mathrm{~mm}$, recorded on booklet pane
10 mm , CANAL 10.8 mm long, ZONE 8.5
mm
Z of ZONE raised, seen in booklet pane
Broken letter: bottom bar of E of ZONE,
reads $Z O N F$.
32 2¢ Cordoba, vermilion and black, issued Nov. 8,
$1909(4,000,000)$
.A Early printings: $81 / 2 \mathrm{~mm}$ spacing, CANAL $101 / 2$
mm long, ZONE 8.3-8.4 mm long
.B Early printings: $91 / 4 \mathrm{~mm}$ spacing, CANAL $101 / 2$
mm long, ZONE 8.3-8.4 mm long
.C Late printings: $8 \frac{1}{2} \mathrm{~mm}$ spacing, CANAL 11 mm
long, ZONE 8.7 mm long
Vertical pair, imperforate horizontally
CANAL double
Booklet pane of 6, handmade (approximately
109,000 panes of 6)
Double overprint
Orange vermilion and black
Aniline ink
Spacing varieties:
9 mm , recorded on booklet pane
$91 / 4 \mathrm{~mm}$, from $81 / 2 \mathrm{~mm}$ spacing early prtgs
$91 / 2 \mathrm{~mm}$, from $81 / 2 \mathrm{~mm}$ spacing early
printings, also recorded on booklet pane
10 mm , Pos. 3 from $91 / 4 \mathrm{~mm}$ spacing early
printings
8.7-8.9 mm, not from booklet panes
Z, part of O , and trace of N of ZONE only, due to
paper fold (1)
CA separated from CANAL and at angle, and
ZONE at angle, due to paper fold (1)
Partial overprint (missing all or partial letters),
due to foreign material:
C NAL (1st A mostly missing),
ZC E (O broken reads C, N very faint)
Broken letter: bottom bar of E of ZONE,
reads ZONF, pos. 41.

33 5¢ Arosemena, deep blue and black, $81 / 2 \mathrm{~mm}$
spacing, issued Nov. 8, $1909(2,000,000)$
.A Early printings: CANAL $101 / 2 \mathrm{~mm}$ long, ZONE
8.3-8.4 mm long
.B Late printings: CANAL 11 mm long, ZONE 8.7
mm long
Double overprint (200), exists with .1
E of ZONE under $L$ of CANAL
Spacing varieties:
$91 / 4 \mathrm{~mm}$ spacing, early printings
$83 / 4 \mathrm{~mm}$ spacing, late printings

34 8c Hurtado, violet and black, $81 / 2 \mathrm{~mm}$ spacing, issued Mar. 18, $1910(200,000)$
a Vertical pair, one without overprint (10)
.1
$83 / 4 \mathrm{~mm}$ spacing
Bottom margin stamp with CANAL ZONE on margin (20)

3510 c Obaldia, violet and black, $81 / 2 \mathrm{~mm}$ spacing, issued Nov. 8, $1909(100,000)$

Broken letter: bottom bar of E of ZONE, reads ZONF, Pos. 41.

## Eighth Series: 10¢ Maps of 1911-14

36 10¢ on 13¢ Map, gray, $13^{3 / 4}$ to 14 mm spacing, issued Jan. 14, $1911(497,700)$
a $\quad 10$ cts. inverted (100)
b $\quad 10$ cts. omitted
. 1 Bottom margin stamp with CANAL ZONE on margin
. $2 \quad 133 / 4 \mathrm{~mm}$ spacing
. $3 \quad 141 / 4 \mathrm{~mm}$ spacing
Broken letters: O of ZONE, Pos. 14; 0 of 10 cts ., Pos. 14; 1 of 10 cts.

37 10¢ Map, gray, $133 / 4$ to 14 mm spacing, issued Jan. 6, $1914(200,000)$
. 1 Vertical perforations badly misplaced and at slight angle

ZONE CANAL, due to freak perforations
CANAL only, due to freak perforations
ZONE only, due to freak perforations CA ZONE $141 / 4 \mathrm{~mm}$ spacing

## Seventh Series: Type II Overprint, 1912-16

38 1c Balboa, green and black, yellowish paper, issued July 1913 (3,000,000)
First printing, $81 / 2 \mathrm{~mm}$ spacing $(1,000,000)$
Later printings, $91 / 4 \mathrm{~mm}$ spacing $(2,000,000)$
a Vertical pair, one without overprint, $91 / 4 \mathrm{~mm}$ spacing (10)
b Booklet pane of 6, machine-made, imperforate margins, $73 / 4 \mathrm{~mm}$ spacing ( 120,000 panes of 6 )
c Booklet pane of 6, handmade, perforated margins, $91 / 4 \mathrm{~mm}$ spacing ( 105,000 panes of 6 )
Bluish white paper, $8^{1 / 2} \mathrm{~mm}$ spacing
E of ZONE under L of CANAL, $91 / 4 \mathrm{~mm}$ spacing Spacing varieties:
$73 / 4 \mathrm{~mm}$, first printing
$83 / 4 \mathrm{~mm}$, later printings
9 mm , recorded on handmade booklet pane
$91 / 4 \mathrm{~mm}$, first printing
$93 / 4 \mathrm{~mm}$, first printing
$91 / 2 \mathrm{~mm}$
L of CANAL raised, Pos. 19, $91 / 4 \mathrm{~mm}$ spacing Bottom margin stamp with CANAL ZONE on margin, $91 / 4 \mathrm{~mm}$ spacing (10)
C only, $91 / 4 \mathrm{~mm}$ spacing, Pos. 10 (1)
Misplaced entry of basic stamp horizontal booklet pane pair, overprint missing on right stamp

Broken letters: top bar of E of ZONE, $9^{1 / 4}$ mm spacing; bottom bar of E of ZONE, $9^{1 / 4}$ mm spacing.

39 2¢ Cordoba, vermilion and black, yellowish paper, issued Dec. $1912(7,500,000)$
.A Early printings, $81 / 2 \mathrm{~mm}$ spacing $(2,000,000)$
.B Later printings, $91 / 4 \mathrm{~mm}$ spacing $(5,500,000)$
a Horizontal pair, right stamp without overprint,
$91 / 4 \mathrm{~mm}$ spacing (20)
.1c $\quad 91 / 4 \mathrm{~mm}$, early printings
41 10c Obaldia, violet and black, $73 / 4 \mathrm{~mm}$ spacing, issued Feb. 1916 (275,000 est.)
Horizontal pair, left stamp without overprint, right selvage with partial CANAL, $9^{1 / 4} \mathrm{~mm}$ spacing (10)
Booklet pane of 6, machine-made, imperforate margins, $73 / 4 \mathrm{~mm}$ spacing ( 200,000 panes of 6 ) 7 mm spacing variety, from booklet pane 8 mm spacing variety, from booklet pane Inverted overprint, reading down, $91 / 4 \mathrm{~mm}$ spacing Inverted center and inverted overprint, reading down, $91 / 4 \mathrm{~mm}$ spacing; exists with 9 mm spacing variety
Inverted center and inverted overprint, reading down, booklet pane of 6 , handmade, perforated margins, $91 / 4 \mathrm{~mm}$ spacing
Booklet pane of 6, handmade, perforated margins
(approximately 201,600 panes of 6)
$81 / 2 \mathrm{~mm}$ spacing, early issues (approx.
40,000 panes of 6)
$91 / 4 \mathrm{~mm}$ spacing, later issues (approx.
161,600 panes of 6)
CANAL only
Orange vermilion and black, $91 / 4 \mathrm{~mm}$ spacing, issued 1916
Bluish white paper
Spacing varieties:
$73 / 4 \mathrm{~mm}$
$81 / 2 \mathrm{~mm}$, later printings
$83 / 4 \mathrm{~mm}$
9 mm
$91 / 2 \mathrm{~mm}$
Letters of Canal Zone overprint raised A1 of CANAL raised, Pos. 90, $91 / 4 \mathrm{~mm}$ spacing
L of CANAL raised, Pos. 19, $9^{1 / 4} \mathrm{~mm}$ spacing
Partial overprints (missing all or partial letters):
CANAL Z NE, $91 / 4 \mathrm{~mm}$ spacing (1)
CANA ZON, $91 / 4 \mathrm{~mm}$ spacing (4)
CAN L ZO E, $81 / 2 \mathrm{~mm}$ spacing (4)
CA AL Z NE, $91 / 4 \mathrm{~mm}$ spacing (4) C NAL ONE, $91 / 4 \mathrm{~mm}$ spacing (4) CANA ZONE, $91 / 4 \mathrm{~mm}$ spacing (4) CAN L ZON , $91 / 4 \mathrm{~mm}$ spacing (4) CA AL ZO E, $91 / 4 \mathrm{~mm}$ spacing (4) C NAL Z NE, $91 / 4 \mathrm{~mm}$ spacing (4)
"Split head": vignette and overprint divided, but not frame, due to paper fold, $91 / 4 \mathrm{~mm}$ spacing C and ANAL, and Z and ONE separated (1) CAN and AL, and ZON and E separated (1)

Work-up (bar) before ZONE, Pos. 90
Broken letters: C, Pos. 1, 9114 mm spacing; N of CANAL; O, reads as C, Pos. 11 on Scott No. 39 and Pos. 90 on Scott No. 39d, $91 / 4 \mathrm{~mm}$ spacing; and $O$, reads as $U$.

## 1912(2,300,000) <br> Early prin)

Early printings, $81 / 2 \mathrm{~mm}$ spacing $(800,000)$
Later printings, $91 / 4 \mathrm{~mm}$ spacing $(1,500,000)$
With Cordoba portrait of the $2 \phi$ denomination, $81 / 2 \mathrm{~mm}$ spacing
Spacing varieties:
$83 / 4 \mathrm{~mm}$
9 mm
. 1 CAN ZONE

## Ninth Series: Commemoratives of 1915

42 1c Map, dark green and black, $9^{1 / 4} \mathrm{~mm}$ spacing, issued Mar. 1, $1915(100,000)$
$.1 \quad 10 \mathrm{~mm}$ spacing, Pos. 61
43 2¢ Balboa, carmine and black, $9^{1 / 1} \mathrm{~mm}$ spacing, issued Mar. 1, $1915(100,000)$
. 1 Vermilion and black
. 2 Orange vermilion and black
$.3 \quad 10 \mathrm{~mm}$ spacing, Pos. 61
$.4 \quad 9 \mathrm{~mm}$ spacing
44 5c Gatun Locks, blue and black, $91 / 4 \mathrm{~mm}$ spacing, issued Mar. 1, $1915(100,000)$
$.1 \quad 10 \mathrm{~mm}$ spacing, Pos. 61
45 10¢ Culebra Cut, orange and black, $91 / 4 \mathrm{~mm}$ spacing, issued Mar. 1, 1915 (50,000)
$.1 \quad 10 \mathrm{~mm}$ spacing, Pos. 61
. 29 mm spacing

## Seventh Series: Type III Overprint, 1915-21

46 1¢ Balboa, $91 / 4 \mathrm{~mm}$ spacing, ZONE $81 / 2 \mathrm{~mm}$ long (80,000 est.)
.A First printing: green and black, CANAL $103 / 4 \mathrm{~mm}$ long, issued Dec. 1915
.B Second printing: light green and black, CANAL $101 / 2 \mathrm{~mm}$ long, issued Mar. 1921
a Inverted overprint, reading down, 2P (200)
b Double overprint, 2P (385)
b. 1 Double overprint, one split, 2P (30 est)
c ZONE double, 2P (2)
d Double overprint, one reads ZONE CANAL, 2P (13)
. 1 Length of CANAL $10^{3} / 4 \mathrm{~mm}, 2 \mathrm{P}$
. 2 E of ZONE under L of CANAL, Pos. 8, 18, 1P
.2a E of ZONE beyond L of CANAL, Pos. 28, 1P
. 3 Overprint split vertically, shifted down, 2P (135 est)
. 4 ANAL ZONE, from first horizontal row of pane that had variety .3, 2P (15 est)

Broken letters: C, Pos. 60 2P, Z of Zone, blunt bottom serif.

47 2¢ Cordoba, orange vermilion and black, $91 / 4 \mathrm{~mm}$ spacing, CANAL $101 / 2 \mathrm{~mm}$ long, ZONE $81 / 2 \mathrm{~mm}$ long, issued Aug. 1920 (40,000 est.)

Broken letters: Z of Zone, blunt bottom serif; E of Zone, blunt bottom serif.

48 5¢ Arosemena, deep blue and black, $91 / 4 \mathrm{~mm}$ spacing, ZONE $81 / 2 \mathrm{~mm}$ long ( 70,000 est.)
.A First printing: CANAL $103 / 4 \mathrm{~mm}$ long, issued Dec. 1915, overprint clean cut
.B Second printing: CANAL $101 / 2 \mathrm{~mm}$ long, overprint usually blurry and A's of CANAL often filled, issued Jan. 1920
. $1 \quad \mathrm{Z}$ of ZONE under C of CANAL, many Pos. including 3, and 17, 2P

Z of ZONE beyond C of CANAL, 2P E of ZONE under L of CANAL, Pos. 8, 18, and 28, 1P

E of ZONE beyond L of CANAL, Pos. 28, 1P
$.4 \quad 1 \mathrm{~mm}$ space between N and second A of CANAL, 2P
$.5 \quad 1 \mathrm{~mm}$ space between C and A of CANAL, Pos. 17 with variety $.1,2 \mathrm{P}$

Ninth Series: Additional Denominations of 1917
49 12 C S.S. Panama in Culebra Cut, purple and
black, $11.25 \pm .15 \mathrm{~mm}$ spacing, issued Jan. 1917
$(314,914)$

11 mm spacing
11.5 mm spacing

Raised CANA in CANAL

15¢ S.S Panama in Culebra Cut, bright blue and
black, $11.25 \pm .15 \mathrm{~mm}$ spacing, issued Jan, 1917
(125,000 est.)
11 mm spacing
$111 / 2 \mathrm{~mm}$ spacing
Work-up, vertical blue bar between and extending above CANAL and ZONE

51 24¢ S.S. Cristobal in Gatun Locks, yellow brown
and black, $11.25 \pm .15 \mathrm{~mm}$ spacing, issued Jan.
1917 (170,000 est.)
$.1 \quad 11 \mathrm{~mm}$ spacing
. $2 \quad 11.5 \mathrm{~mm}$ spacing

## Seventh Series: Type IV Overprint, 1918-20

521 c Balboa, green and black, $9-91 / 4 \mathrm{~mm}$ spacing, issued Jan. 1918 (2,000,000)
Inverted overprint, reading down
a
b Booklet pane of $6,81 / 2-9 \mathrm{~mm}$ spacing ( 60,000 panes of 6)
c Booklet pane of 6 , left vertical row of 3 without overprint
d Booklet pane of 6 , right vertical row of 3 with double overprint
e Pair, one without overprint
f Horizontal Booklet pair, right stamp with double overprint
g Double overprint, Booklet single
. 1 Spacing varieties:
.1a $\quad 8 \mathrm{~mm}$, from booklet pane
. $1 \mathrm{~b} \quad 81 / 4 \mathrm{~mm}$, from booklet pane
.1c $\quad 83 / 4 \mathrm{~mm}$, Pos. 11, also seen on 52a
. $1 \mathrm{~d} \quad 93 / 4 \mathrm{~mm}$
. 2
Partial overprints
CANAL NE, part of C of CANAL and N of
ZONE also missing, due to paper fold (1)
.2.b Partial N and most of E of ZONE only (1)
Broken letters: E of ZONE, reads ZONF;
$N$ of ZONE; C, first $A$, second $A$, and $L$ of CANAL, from booklet pane; $C$ and $L$ of CANAL, from booklet pane.

2¢ Cordoba, vermilion and black, $9-91 / 4 \mathrm{~mm}$
spacing, issued Nov. 1918 (2,000,000 est.)
Inverted overprint, reading down
Horizontal pair, right stamp without overprint, from misregistered overprints (20)
Booklet pane of $6,81 / 2-9 \mathrm{~mm}$ spacing, issued Mar. 1918 (34,000 panes of 6)
Booklet pane of 6 , left vertical row of 3 without overprint,.one pair on cover unique
Horizontal (sheet) pair, left stamp without
overprint, from foldover (2)
Spacing varieties:
8 mm , from booklet pane
$81 / 4 \mathrm{~mm}$, from booklet pane
$91 / 2 \mathrm{~mm}$, from booklet pane
10 mm
$83 / 4 \mathrm{~mm}$, Pos. $8,11,23$
$93 / 4 \mathrm{~mm}$, Pos. 94
Left margin stamp with ZONE on margin, from
panes with $b$ (20)
Partial overprints:
CA ZO (1)

| . 3 b | CAN ZONE (1) | a |
| :---: | :---: | :---: |
| . 4 | CANA ZONE at angle, L normally placed and | b |
|  | separated from CANA 4 mm due to paper fold | . 1 |
| . 5 | Z of ZONE under C of CANAL, from booklet | . 2 |
|  | pane | 3 |
| 54 | 5¢ Arosemena, deep blue and black, 9-91/4 mm | . 5 |
|  | spacing, issued April 1920 (500,000 est.) |  |
| . 1 | $93 / 4 \mathrm{~mm}$ spacing | . 6 |
| . 2 | Raised CANA in CANAL |  |
|  | Broken letters: L of CANAL, reads CANAI | . 7 |
|  | Pos. 59; L of CANAL almost missing, Pos. 60. |  |

## Seventh Series: Type V Overprint, 1920-21

551 Balboa, light green and black, $91 / 2-93 / 4 \mathrm{~mm}$ spacing, issued April 1921 (980,000 est.)
Inverted overprint, reading down
Horizontal pair, right stamp without overprint (10)
Horizontal pair, left stamp without overprint (21)
ZONE only
Booklet pane of $6,9-9 \frac{1}{2} \mathrm{~mm}$ spacing $(10,000$
panes of 6 est.)
f CANAL double (10)
. 1 Horizontal perforations nearly through middle of stamp (100)
Spacing varieties:
8 mm , from booklet pane
$81 / 2 \mathrm{~mm}$, from booklet pane
$91 / 4 \mathrm{~mm}$ spacing; also seen on variety a, and booklet pane
E of ZONE dropped
Vertical pair, one without overprint (1)
Partial overprints:
CA ZO only (1)
CAN ZONE only (1)
Vertical pair, top stamp ZONE only, bottom stamp without overprint, due to paper fold

24 Cordoba, orange vermilion and black, $9^{1 / 2-9} 3 / 4$
mm spacing, issued Sept. 1920 (3,000,000 est.)
Double overprint (100)
b Double overprint, one inverted reading down (100)
c Horizontal pair, right stamp without overprint (11)
c.I From misapplication of overprinting plate (10)

From foldover (1)
Horizontal pair, left stamp without overprint (20)
Vertical pair, one without overprint (6)
ZONE double (30)
Booklet pane of 6, $9-91 / 2 \mathrm{~mm}$ spacing ( 190,000
panes of 6 est.)
CANAL double (20)
CANAL only (1)
Spacing varieties:
8 mm , from booklet pane
$81 / 2 \mathrm{~mm}$, from booklet pane
9.15 mm spacing

E of ZONE dropped
Left margin stamp with ZONE on margin Portion of upper or lower vermilion frame missing, due to paper fold
Z of ZONE under C of CANAL
Broken letter: $N$ of ZONE, most of letter missing, Pos. 94; C of CANAL

5c Arosemena, deep blue and black, $91 / 2-9^{3} / 4 \mathrm{~mm}$ spacing, issued April 1921 (290,000 est.)

Horizontal pair, right stamp without overprint (10)
Horizontal pair, left stamp no overprint (10)
Imperforate bottom margin
Z of ZONE under C of CANAL
E of ZONE under L of CANAL
E of ZONE dropped
Left margin stamp with CANAL ZONE on margin, from pane with variety a (9)
Right margin stamp with part of CANAL on margin, probably from pane with variety $b$ (10) $91 / 4 \mathrm{~mm}$ spacing

Broken letters: various candidates have been reported, but it is not certain if any are constant.

## Ninth Series: Additional Denominations of 1920

58 50¢ Dry Dock at Balboa, orange and black, $9^{11 / 2}$ mm spacing, issued Sept. 1920 (6,400 est.)
$91 / 4 \mathrm{~mm}$ spacing
$93 / 4 \mathrm{~mm}$ spacing
10 mm spacing
$59 \quad$ \$1 U.S.S. Nereus in Pedro Miguel Locks, dark violet and black, $9^{1 ⁄ 2} \mathrm{~mm}$ spacing, issued Sept. $1920(23,014)$
10 mm spacing
9 mm spacing
$91 / 4 \mathrm{~mm}$ spacing
$93 / 4 \mathrm{~mm}$ spacing

Tenth Series: Centenary of Independence, 1921

1d Vallarino, green, Type $V, 91 / 2 \mathrm{~mm}$ spacing, issued Nov. 13, 1921 (1,000,000 est.)
CANAL double, from tenth vertical row (10)
Booklet pane of six, $81 / 4 \mathrm{~mm}$ spacing $(30,000$ panes of 6 est.)
Spacing varieties:
$91 / 4 \mathrm{~mm}$, Pos. $8,9,11,14,29,30,62$
$93 / 4 \mathrm{~mm}$, Pos. 88,92
8 mm , from booklet pane
61 2¢ Land Gate, carmine, $91 / 2 \mathrm{~mm}$ spacing, issued Nov. 13, 1921 ( $2,000,000$ est.)
Inverted overprint, reading down
Double overprint
c Vertical pair, one without overprint, due to paper fold (1); Pos. 1 missing overprint, and with overprint on reverse; Pos. 11 CAN ZONE.
CANAL double (10)
f Booklet pane of six, $9^{1 / 4} \mathrm{~mm}$ spacing ( 30,000 panes of 6 est.)
. 1 Spacing varieties:
.1a $\quad 83 / 4 \mathrm{~mm}$, from booklet pane
$91 / 4 \mathrm{~mm}$, Pos. $8,9,11,14,29,30,62$
$91 / 2 \mathrm{~mm}$, from booklet pane
93/4 mm, Pos. 88, 92
Partial missing CANAL ZONE overprint, due to paper fold and with overprint on reverse:

ZONE only, Pos. 2
C ZONE, Pos. 12
62 5¢ Bolivar's Tribute, blue, $101 / 4 \mathrm{~mm}$ spacing, red overprint, issued Nov. 13, 1921 (500,000-est.) Inverted overprint, reading down Spacing varieties: $93 / 4 \mathrm{~mm}$, also seen on variety a $101 / 2 \mathrm{~mm}$, also seen on variety a $103 / 4 \mathrm{~mm}$ E of ZONE dropped issued Nov. 13, 1921 (150,000 est.)
a Inverted overprint, reading down
. 1 Spacing varieties:
.1a $\quad 81 / 2 \mathrm{~mm}$
$83 / 4 \mathrm{~mm}$
$91 / 4 \mathrm{~mm}$
E of ZONE dropped
64 15c Statue of Balboa, light blue, 9 mm spacing, issued Nov. 13, 1921 (75,000 est.)
. 1 Spacing varieties:
.1a $\quad 81 / 2 \mathrm{~mm}$
. $1 \mathrm{~b} \quad 83 / 4 \mathrm{~mm}$
.1c $\quad 91 / 4 \mathrm{~mm}$
. 2 E of ZONE dropped
A copy(s) exists with a pre-printing paper crease.

67 1c Vallarino, green, Type III, $9 \frac{1}{4} \mathrm{~mm}$ spacing, issued Jan. 28, 1924 (15,000 est.)
a ZONE CANAL, inverted, reading down (80)
a. 1 Right margin copy of 67 a with CANAL inverted, reading down, on margin (10)
b ZONE only, inverted, reading down (10)

## Eleventh Series: Coat of Arms, 1924

68 1c Arms of Panama, dark green, $81 / 4 \mathrm{~mm}$ spacing, issued Feb. 1924 (250,000 est.)
. 1 E of ZONE dropped
.2 Spacing varieties:
$\begin{array}{ll}.2 \mathrm{a} & 8 \mathrm{~mm} \\ .2 \mathrm{~b} & 81 / 2 \mathrm{~mm} \\ 2 \mathrm{c} & 83 / 4 \mathrm{~mm}\end{array}$
.2c $\quad 83 / 4 \mathrm{~mm}$
69 2\& Arms of Panama, carmine, $81 / 4 \mathrm{~mm}$ spacing, issued Feb. 1924 (510,000 est.)
. 1 Carmine rose
. 2 E of ZONE dropped
.3 Spacing varieties:
.3a $\quad 71 / 2 \mathrm{~mm}$
.3b $\quad 73 / 4 \mathrm{~mm}$
.3c $\quad 8 \mathrm{~mm}$
.3d $\quad 81 / 2 \mathrm{~mm}$
Unissued denominations of the Eleventh Series:
69.A 5¢ Arms of Panama, dark blue (600)
.Al E of ZONE dropped
69.B 10¢ Arms of Panama, dark violet (600)
.B1 E of ZONE dropped
69.C 12c Arms of Panama, olive green (600)
.C1 E of ZONE dropped
69.D 15 c Arms of Panama, ultramarine (600)
.D1 E of ZONE dropped

## 69.E 24¢ Arms of Panama, yellow brown (600)

.El E of ZONE dropped
69.F 50c Arms of Panama, orange (600)
.F1 E of ZONE dropped
69.G \$1 Arms of Panama, black (600)
.G1 E of ZONE dropped

## CZ Overprint on United States Stamps

## Flat A

$70 \quad 1 / 2 ¢$ Hale, olive brown, red overprint, $91 / 4 \mathrm{~mm}$ spacing, issued April 15, $1925(399,500)$
.A First printing: darker olive brown color stamp, darker red overprint cleaner-cut, A's in CANAL open $(200,000)$
Plate Nos. 17017, 17018, 17020, 17029
.B Second printing: lighter olive brown color stamp, lighter red overprint more worn, A's in CANAL filled $(199,500)$ Plate Nos. 17078, 17079, 17080, 17081
. 1 Spacing varieties, 1 P and 2 P :
.1a $\quad 7 \frac{1}{2} \mathrm{~mm}$
.lb $\quad 73 / 4 \mathrm{~mm}$
.1c $\quad 8 \mathrm{~mm}$
.1d $\quad 81 / 4 \mathrm{~mm}$
.le $\quad 81 / 2 \mathrm{~mm}$
.1f $\quad 83 / 4 \mathrm{~mm}$
$.1 \mathrm{~g} \quad 9 \mathrm{~mm}$
91/2mm

## 10 mm

. 2 CANAL ZONE appreciably above or below others in horizontal row, 1P and 2P
. 3 Work-up, horizontal bar below ZONE, 1P
71 1\& Franklin, $91 / 4 \mathrm{~mm}$ spacing, issued July 1, 1924 (1,985,000)
.A First printing: deep green, overprint clean-cut and jet black, A's in CANAL open $(985,000)$
Plate Nos. 15334, 15358, 15359, 15374, 15375, 15384, 15385, 15437
.B Second printing: yellow green, overprint worn and grayish, A's in CANAL filled $(1,000,000)$ Plate Nos. 15456, 16556, 16560, 16561
Inverted overprint, 1P
b ZONE inverted, Pos. 30 LL, 1P
CANAL only, 2P (20)
ZONE CANAL, 2P (180)
Booklet pane of 6, 1P and 2P $(43,152)$
Z of ZONE under C of CANAL, 1 P and 2 P Spacing varieties:
$83 / 4 \mathrm{~mm}$, Pos. 34 LL, 1P; Pos. 29 UR, 2P; also from booklet pane
$.2 \mathrm{~b} \quad 9 \mathrm{~mm}$, from regular panes and $1 \mathrm{P}, 2 \mathrm{P}$ booklet panes
10 mm , from regular panes and booklet panes Partially printed letters:

L of CANAL
N and E of ZONE
CANAL ZONE appreciably above or below others in horizontal row:

On regular panes
.4b Vertical row overprints shifted on BPs; 1P, 2P
72 1 $1 / 2 d$ Harding, yellow brown, $91 / 4 \mathrm{~mm}$ spacing, issued April 15, $1925(180,599)$
Plate Nos. 16829, 16838, 16848, 16863
.1
. 2 Spacing varieties:
.2a $\quad 71 / 2 \mathrm{~mm}$
.2b $\quad 73 / 4 \mathrm{~mm}$


Plate Nos. 17814, 17842, 17890, 17892; star
below all UR side numbers
CANAL only (20)
ZONE CANAL, $9-10 \mathrm{~mm}$ and 11 mm spacing (180)
c Horizontal pair, one without overprint, Pos. 9-10
UR (1)
Booklet pane of $6(82,000)$
Vertical pair, CZ 84a and CZ 84b se-tenant
Spacing varieties:
$81 / 2-8^{3} / 4 \mathrm{~mm}$
$91 / 2 \mathrm{~mm}$
10 mm
$10^{1} / 2 \mathrm{~mm}$
$11 \frac{1}{4} \mathrm{~mm}$
$113 / 4 \mathrm{~mm}$
Partial overprint:
CAN ZONE, Pos. 30 UR (1)
AL ZONE
Z , Pos. 20 UR (1)
Overprint split vertically, shifted down with ZONE split

3¢ Lincoln, violet, 9 mm spacing, issued June 27, $1925(199,200)$
Plate Nos. 16400, 16401, 16402, 16474
ZONE ZONE, Pos. 18 LR
CANAL wrong font, Pos. 51 UL
ZONE wrong font, Pos. 82 UL
Spacing varieties: $93 / 4 \mathrm{~mm}$ 10 mm , Pos. 77 LL
Overprint split horizontally, shifted to right Broken letter: Letters of ZONE. Freak perforations in side margin, due to preprinting paper fold.

86
5¢ Roosevelt, blue, 9 mm spacing, issued Jan. 7,
1926 (1,343,147 est.)
.A First printing: overprint clean-cut, A's in CANAL open $(497,500)$
Plate Nos. 15571, 15952, 16331, 16332
Second printing: overprint very worn, A's in
CANAL usually filled, letters thicker than on 1P
(845,647 est.)
Plate Nos. 16333, 16363, 16365, 16366, 16391,
16392, 16393, 16394; LL and LR panes only
ZONE ZONE, Pos. 18 LR, 1P
CANAL inverted, Pos. 7 LR, 2P
Inverted overprint, 2P (80; 10 others are parts of 86 g )

Inverted overprint, also split horizontally (many of 86c including all with bottom selvage)
Horizontal pair, one without overprint, Pos. 1 LR, 2P (1)
e ZONE CANAL, 2P (90 with ZONE CANAL
horizontal; unknown quantity with ZONE
CANAL at slight angle) ZONE CANAL split horizontally
e. 1
e. 2 ZONE CANAL partial overprints:
e.2a ZO CA only
e.2b ZON CAN only
f ZONE only, 2P (10)
g Vertical pair, one without overprint, other with
inverted overprint, 2P (10)
CANAL only, 2P

CANAL wrong font varieties
Pos. 51 UL, 1P

Pos. 51 LL and LR, 2P
ZONE wrong font varieties
Pos. 82 UL, 1 P
Pos. 82 LR, 2P
Spacing varieties:
$93 / 4 \mathrm{~mm}$
10 mm , Pos. 77 LL, 1 P
Partial overprints:
C ZON, 2P (1)
ANAL ZONE, trace of C, 2P (1)
NAL ONE, Pos. 31 LR, 2P (1)
AL NE, Pos. 21 LR, 2P (1)
L E, Pos. 11 LR, 2P (1)
ZO , Pos. 10 LL, 2P (1)
Overprint split, from both upward and angled
shifts, 2P
Split vertically
Split horizontally
Split both vertically and horizontally
Double transfer, Pos. 86 UL 15571, 1P
Copies exist with offset of stamp design on gum ( $1 P, 2 P$ ) and large ink wash in the color of the stamp $(2 P)$ on margins and face.

87
10¢ Monroe, orange, 9 mm spacing, issued Aug. $1925(99,510)$
Plate Nos. 16376, 16377, 16378, 16379
ZONE ZONE, Pos. 18 LR
ZONE only, Pos. 1 UL (1)
CANAL wrong font, Pos. 51 UL
ZONE wrong font, Pos. 82 UL
E of ZONE under L of CANAL
Spacing varieties:
$93 / 4 \mathrm{~mm}$
10 mm , Pos. 77 LL
ANAL ZONE, trace of C, Pos. 2 UL (1)
Work-up below N of CANAL
88

## 12c Cleveland, brown violet, 9 mm spacing, issued Feb. $1926(58,062)$ <br> Plate Nos. 15350, 15351, 15352, 15693 <br> ZONE ZONE, Pos. 18 LR <br> CANAL wrong font, Pos. 51 UL <br> ZONE wrong font, Pos. 82 UL <br> Spacing varieties: <br> $83 / 4 \mathrm{~mm}$ <br> $93 / 4 \mathrm{~mm}$ <br> 10 mm , Pos. 77 LL ; also another unknown position <br> Work-up below N of CANAL

89 14¢ American Indian, deep blue, 9 mm spacing, issued Dec. $1928(55,700)$
Plate Nos. 14526, 15795, 15796, 15797; UL \& UR panes only

Broken letters: AL (lower half); O(left side).
15c Statue of Liberty, gray, 9 mm spacing, issued Nov. 1925 (204,138)
.A First printing: overprint jet black and well inked, with A's of CANAL open, stamp lighter gray than other printings $(99,500)$
Plate Nos. 14910, 14911, 14912, 14913
.B Second printing: overprint grayish black, usually with small uninked areas, stamp darker gray than other printings $(56,800)$
Plate Nos. 17430, 17431, 17432, 17433; Plate Nos. with star below all UR side numbers
.C Third printing: overprint jet black and may be lightly or heavily inked, with A's of CANAL sometimes filled, stamp approximately same
shade of gray as 1P (47,838 est.)
Plate Nos. 18928, 18929, 18930, 19139
all destroyed
Plate Nos. 19140, 19141, 19142, 19462 (none on record)
ZONE ZONE, Pos. 18 LR, 1P
ZONE only, Pos. 10 UR, 1 P (1)
CANAL wrong font, Pos. $51 \mathrm{UL}, 1 \mathrm{P}$
ZONE wrong font, Pos. 82 UL, 1P
Alignment varieties:
Z of ZONE under C of CANAL, 2P
E of ZONE under L of CANAL, 3P
Spacing varieties:
$81 / 2 \mathrm{~mm}$
$93 / 4 \mathrm{~mm}$
10 mm , Pos. 77 LL, 1 P
Work-up: 1 mm wide vertical line left of CANAL
91 17¢ Wilson, black, issued April 5, $1926(199,500)$
.A First printing: 9 mm spacing, overprint somewhat worn $(85,900)$
Plate Nos. 18021, 18022, 18023, 18024, 18025,
18026, 18027, 18028; UL and LL panes only
Second printing: 7 mm spacing, overprint cleancut $(113,600)$
Plate Nos. 18021, 18022, 18023, 18024; UL and
LL panes only
ZONE only, 1P (40)
CANAL only, 1P (11)
ZONE CANAL, 1P (450)
Alignment varieties:
Z of ZONE under second A or L of CANAL, shift varied during printing, Pos. 4 LL, 1P Z of ZONE under C of CANAL E of ZONE under L of CANAL, 2P
Spacing varieties:
$81 / 4 \mathrm{~mm}$
$83 / 4 \mathrm{~mm}$
$91 / 4 \mathrm{~mm}$
$91 / 2 \mathrm{~mm}$
$93 / 4 \mathrm{~mm}$
10 mm
$10^{3} / 4 \mathrm{~mm}$ 11 mm
Partial overprints: CANAI ZONE, lower right serif of L missing, not broken, 1P ZONE missing bottom half, Pos. 100 UL, 1P ZONE missing top half, 1 P
Overprint split: vertically, shifted down with ZONE split, 1P
vertically, shifted up with CANAL split, 1P
. 5 Work-ups:
.5a Horizontal bars: bar 3 mm wide and 17 mm long below ZONE, only part of bar usually prints, 1 P ; bar below NA of CANAL, 1P Vertical bars: various lengths at various locations on various positions, 1 P
CANAL ZONE appreciably below others in horizontal row Broken letters: $A, Z$, and $O$, Pos. 12 first $A$ of CANAL with short, flat top, 2P; O, Pos. 91 (also on Scott No. 91 a).

92 20¢ Golden Gate, carmine rose, issued April 5, $1926(259,807)$
.A First printing: 9 mm spacing, overprint grayish black and very worn $(50,000)$

Plate Nos. 16646, 16648, 17530, 17531

Fourth printing: 9 mm spacing, overprint cleancut and jet black, slightly richer shade of basic
stamp than 3P (282 est.)
Plate Nos. 20033, 20034, 20037, 20038 (only
20033, 20037 and 20038 recorded)
CANAL inverted, Pos. 48 UR, 1 P
ZONE inverted, Pos. 76 LL, 1 P
ZONE CANAL, Pos. 91 LL, 1P
Alignment varieties:
Z of ZONE under C of CANAL, 2P, 3P E of ZONE under L of CANAL, 2P, 3P, 4P Spacing varieties:
$81 / 2 \mathrm{~mm}$, Pos. 26 UL, 1 P
$83 / 4 \mathrm{~mm}, 1 \mathrm{P}$
10 mm , Pos. 19 LL, 1 P
CANAL ZONE appreciably above or below others in horizontal row

Broken letters: first A of CANAL, appears to be an inverted V, Pos. 66 LR, $2 P$; first $A$ of CANAL with flat top, Pos. 72 LR, $2 P ; N$ of CANAL, $2 P$.

93 30¢ Buffalo, olive brown, 9 mm spacing, issued Dec. $1926(154,700)$
.A First printing: overprint more lightly inked than 2P $(50,000)$
Plate Nos. 14436, 14437, 14438, 14439
.B Second printing: overprint more heavily inked than 1P $(104,700)$
Plate Nos. 17446, 17447, 17448, 17449
CANAL wrong font, Pos. 51 UL, 1 P
ZONE wrong font, Pos. 82 UL, 1 P
Alignment varieties:
Z of ZONE under C of CANAL
E of ZONE under L of CANAL, 2P
Overprint split vertically, shifted up with CANAL split
$8^{3} / 4 \mathrm{~mm}$ spacing, 1 P
Double transfer, Pos. 79 LR 14438, 1P
Broken letters: First $A, 2 P$ and $N$ of ZONE,
1P. Plate varieties: Additional minor
double transfer on small portions of left third of stamp.
$9450 ¢$ Arlington Amphitheater, lilac, 9 mm spacing, issued July $1928(13,533)$
Plate Nos. 14042, 14043, 14044, 14045; UL and LL panes only
. 1 CANAL wrong font, Pos. 51 UL
. 2 ZONE wrong font, Pos. 82 UL
95
\$1 Lincoln Memorial, violet brown, 9 mm spacing, issued April $1926(20,000)$ Plate No. 14268
CANAL wrong font, Pos. 51 U ZONE wrong font, Pos. 82 U

## Sesquicentennial Commemorative

96 2¢ Liberty Bell, carmine rose, 5 mm spacing, issued July 4 and 6, $1926(300,000)$
Plate Nos. 18570, 18577, 18582, 18583

| .1 | Alignment varieties: |
| :--- | :---: |
| .1 la | Z of ZONE under C of CANAL |
| .1 b | E of ZONE under L of CANAL |
| .2 | Partial overprint with missing or faint letters: |
|  | ANAL ZONE, AL ZONE, and L ZONE |
| .3 | Spacing Varieties: |
| .3 a | $41 / 2 \mathrm{~mm}$ |
| .3 b | $4 \sqrt{3} \mathrm{~mm}$ |

Sharp A, Rotary Press, Perf. 10
97 2¢ Washington, carmine, issued Dec. 1926 (1,290,000 est.)
.A First printing 9 mm spacing $(890,000)$
Plate Nos. 18632 UR and LL, 18633; UR, UL
and LL panes only
.B Second printing: 10 mm spacing ( 400,000 est.)
Plate Nos. 18809, 18827, 18933, 18934; LR
panes only
Pair, one without overprint, 1P (10)
Booklet pane of $6,9 \mathrm{~mm}$ spacing $(58,000)$
CANAL only, 1P (unrecorded by CZSG)
ZONE only, 1P
Alignment varieties:
.1a $\quad \mathrm{Z}$ of ZONE under C of CANAL, 2P
.1b E of ZONE under $L$ of CANAL, 2P
$.2 \quad 11 \mathrm{~mm}$ spacing, position unknown, 1P (not on all panes)
. 3 Partial overprints:
.3a CAN ZONE
.3b AL ZONE, 1P (1)
.4 Work-up, short dash 3 mm to right and slightly below L of CANAL

Broken letters: First A with flat top, Pos. 72 LR, $2 P$ (not recorded, but should exist); $N$ of CANAL, Pos. 90 LR, 2 P.

98 3¢ Lincoln, violet, 9 mm spacing, issued May 9, 1927 (239,600)
Plate Nos. 18445, 18446; UR and LL panes only
$9910 ¢$ Monroe, orange, 9 mm spacing, issued May 9, 1927 (128,400 est.)
Plate Nos. 18532, 18538; LR panes only
. $1 \quad 93 / 4 \mathrm{~mm}$ spacing
. 2 Improperly cut Gutter: perforation on outside of gutter-Gutter snipe
Sharp A, Rotary Press, Perf. $11 \times 101 / 2$
100 1¢ Franklin, green, 7 mm spacing, issued June 28, 1927 (434,892)
Plate Nos. 18730, 18731; LR panes only
a Pair, one without overprint (10)
. 1 Alignment varieties:
.1a $\quad Z$ of ZONE under or to left of $C$ of CANAL,
Pos. 1, 55-56, 61, 65-66 LR
.1b E of ZONE under or to the right of $L$ of
CANAL, Pos. 13-18, 23-24, 71-74 LR
9 mm spacing variety
. 3 Improperly cut Gutter: perforation on outside of gutter - Gutter snipe

Broken letters: C, Pos. 76; first A with flat top, Pos. 72; first A appears to be inverted $V$, and $N$ of CANAL, Pos. 66; first $A$ and $L$, Pos. 56; $N$ of CANAL, Pos. 64; Z, Pos. 42; $E$ appears to be F, Pos. 19. All are $L R$
panes. C, A2 and L of CANAL, $N$ of ZONE.
None of these broken letters occur on all panes. They may occur together with alignment varieties.

101 2¢ Washington, carmine, issued June 28, 1927
(1,628,195 est.)
.A
First printing: 10 mm spacing ( 600,000 est.)
Plate Nos. 18809, 18827, 18933, 18934; LR
panes only
Second printing: 9 mm spacing ( $1,028,195$ est.)
Plate Nos. 18985, 18986
Booklet pane of $6,9 \mathrm{~mm}$ spacing $(90,532)$ CANAL faintly double on bottom two stamps of booklet pane
Alignment varieties:
Z of ZONE under C of CANAL, 1P E of ZONE under L of CANAL, 1P Spacing Varieties:
$83 / 4 \mathrm{~mm}$
$93 / 4 \mathrm{~mm}$
Broken letters: first A with flat top, Pos. 72 $L R, 1 P$; first $A$, Pos. 76 LR, $1 P$; first $A$ top separated, $2 P$; second A, Pos. $46 L R, 1 P$.

102 3c Lincoln, 9 mm spacing, issued Feb. 1931 $(1,250,000)$
.A First printing: purplish violet, one gum breaker $(200,000)$
Plate Nos. 18126 UL, UR, LL and LR, 18803;
UL, UR, and LR panes only
.B Second printing: violet, two gum breakers (1,050,000)
Plate Nos. 18831, 18833; UL and LR panes only Booklet pane of 6, handmade
CA L ZONE (1)
Alignment varieties:
Z of ZONE under C of CANAL, 1P
$83 / 4 \mathrm{~mm}$ spacing
Broken letters: ZONE partial printed, second A of CANAL short.

103 5¢ Roosevelt, dark blue, 9 mm spacing, issued Dec. 13, 1927 (60,000 est.)
Plate Nos. 18851, 18855
. 1 Improperly cut gutter: perforation on outside of gutter - Gutter Snipe
. 2 White dash over E of STATES
104 10¢ Monroe, orange, 10 mm spacing, issued July
1930 (119,800 est.)
Plate Nos. 19234, 19235, 19256, 19257; UL
panes only
. 1 Alignment varieties:
Z of ZONE under C of CANAL
E of ZONE under L of CANAL
Overprint split vertically, shifted up with CANAL split
$93 / 4 \mathrm{~mm}$ spacing
Gum Varieties:
without vertical or horizontal ridges on gum
.4a
.4 b
with vertical ridges or horizontal breakers marks on gum
Improperly cut Gutter: perforation on outside of gutter - Gutter snipe

## Permanent Series

105 1d Gorgas, issued Oct. 3, $1928(22,392,147)$ Plate Nos. 115180, 115181, 115182, 115183, 121471, 121472, 121473, 121474
.A Yellow green, yellowish gum, wet printing (Scott 105a)
.B Green, white gum, dry printing
. 1 Green, dull gum, issued 1977
. 2 Imperforate bottom margin, due to paper fold

A copy exists with a large ink smudge on Gorgas' face, "Gorgas with beard." Copies exist with freak perforations due to paper folds. and with pre-printing paper creases.

106 2d Goethals, carmine, issued Oct. 1, 1928 (7,191,600)
Plate Nos. 115184, 115185, 115186, 115187
a Booklet pane of $6(284,640)$
. 1 Misplaced entry: Pos. 19 UL, 115186 and Pos.
94 LL, 115185
Shade variations exist on the same pane due to a poorly wiped plate.

107 5¢ Gaillard Cut, blue, issued June 25, 1929 (4,187,028)
Plate Nos. 118115, 118116, 118117, 118118
. 1 Deep blue
. 2 Badly misperforated: CENTS at top and 5's split Copies exist with large ink smudges/wash.

108 10¢ Hodges, issued Jan. 11, $1932(4,559,788)$
Plate No. 123709
.A Deep orange, yellowish gum, wet printing
.B Orange, white gum, dry printing (Scott 108a)
. 1 Orange, dull gum, issued 1979
. 2 Imperforate bottom margin, with vertical
perforations diagonal, due to paper fold
. 3 Gum Varieties:
.3a without vertical or horizontal ridges on gum
.3b with vertical ridges or horizontal breakers marks on gum
Copies exist from over inked panes with splotches of ink.

109 12c Gaillard, issued July 1, $1929(844,635)$ Plate Nos. 118186, 118187, 118188, 118189, 121496
.A Violet brown, yellowish gum, wet printing (Scott 109a)
.B Brown violet, white gum, dry printing
110 14¢ Sibert, blue, issued Sept. 27, $1937(406,131)$
Plate No. 136683
111 15c Smith, issued Jan. 11, $1932(3,356,500)$
Plate No. 123710
.A Gray, yellowish gum, wet printing (Scott 111a)
.B Dark gray, white gum, dry printing
112 20¢ Rousseau, issued Jan. 11, $1932(3,619,080)$
Plate Nos. 123711, 165887
.A Olive brown, yellowish gum, wet printing (Scott 112a)
.Aa Deep brown
.B Dark brown, white gum, dry printing
. $\mathrm{Ba} \quad$ Black with very little brown
. $1 \quad$ Black brown, dull gum, issued 1977
Copies exist from poorly inked panes showing white spaces in the lettering. Copies exist from over inked panes with splotches of ink on Rousseau's face, "Rousseau with dirty face," and on other parts of the stamp. Strong offset of printing on back (gum).

113 30¢ Williamson, issued April 15, $1940(2,376,491)$
Plate No. 141629
.A Brown black, yellowish gum, wet printing (Scott 113a)
.B Black, white gum, dry printing
. 1 Black, dull gum, issued 1977

114 50¢ Blackburn, issued July 1, $1929(5,732,038)$
Plate Nos. 118119, 118120, 118121, 118122, 121517, 121518, 121519
.A Lilac, yellowish gum, wet printing (Scott 114a)
.Aa Rose lilac
.B Dark lilac, white gum, dry printing Rose lilac
. 1 Dark lilac, dull gum, issued 1977
.1a Rose lilac Copies exist with ink smudges.

## Sharp A

115 3c Washington, deep violet, 9 mm spacing, issued Jan. 14, 1933 (3,150,000)
.A First printing:
Plate Nos. 20934, 20950
.B Second printing:
Plate Nos. 21000, 21001
.C Third and Fourth printings:
Plate Nos. 20932, 20933, 20954, 20959, 20960
ZONE only (1)
CANAL only (2)
Booklet pane of 6 , handmade (more than 20,000)
Overprint split horizontally, shifted to right NAL ZONE only
Double transfer, Pos. 2, UL 20932
Improperly cut Gutter: perforation on outside of gutter - Gutter snipe
$.5 \quad 83 / 4 \mathrm{~mm}$ spacing
. 6 Gum Varieties:
.6a without vertical or horizontal ridges on gum
.6b with vertical ridges or horizontal breakers marks on gum
. 7 Strong offset of overprint on back
Broken letters: first A, Pos. 71 UL 20932.

## Sharp A, Rotary Press, Perf. $11 \times 101 / 2$

116 14¢ American Indian, dark blue, 9 mm spacing, issued Jan. 14, $1933(104,800)$
Plate Nos. 20549, 20550; LL and LR panes only
ZONE CANAL (16)
. 1 Overprint split vertically, shifted up with CANAL split
Strong offset of overprint on back
$83 / 4 \mathrm{~mm}$ spacing
Gum Varieties: without vertical or horizontal ridges on gum with vertical ridges or horizontal breakers marks on gum
Improperly cut Gutter: perforation on outside of gutter-Gutter snipe

## Permanent Series

117 3c Goethals, issued Aug. 15, 1934 (30,292,373)
Plate Nos. 129223, 129224
.A Red violet, yellowish gum, wet printing (Scott 117c)
.Aa Deep violet
.B Violet, white gum, dry printing
.Ba Dark violet
Booklet pane of 6 , machine-made $(1,905,916)$
Badly miscut: left stamps missing "3", right stamps with extra "3" at right
b Booklet pane of 6, handmade
. 1 Violet, dull gum, issued 1977
Horizontal perforations through center of stamp
Imperforate bottom margin, due to paper fold

Various freak perforations exist, including an imperforate bottom margin, but with diagonal perforations through stamp and margin. Copies exist with large ink smudges in the color of the stamp and with pre-printing paper creases that show large white areas through design when opened up.

## Sharp A, Presidential Fractionals

118 ½ Franklin, red orange, issued Sept. 1, 1939
$(993,643)$
.A First printing:
Plate Nos. 21885, 21887
.B Second printing:
Plate Nos. 21888, 21889
.C Third printing:
Plate Nos. 21899, 21900; LL panes only
.D Fourth printing:
Plate Nos. 22470, 22471; electric eye markings on selvage
.E Fifth printing:
Plate Nos. 22470, 22471, 22898, 22899; UL, UR, and LR panes only; electric eye markings on selvage
. 1 CANAL ZONE appreciably below others in horizontal row
. 2 Strong offset of overprint on back
. 3 Gum Varieties:
.3a without vertical or horizontal ridges on gum
.3b with vertical ridges or horizontal breakers marks on gum
Broken letters: C, Pos. 13; C and Z, Pos.
79; Z, Pos. 19, 84, and 85; Z, bottom serif missing, Pos. 96; and O, Pos. 72; A1 bottom serif; L top serif.

119 1 $112 ¢$ Martha Washington, bistre brown, issued Sept. 1, 1939 (1,119,991)
.A First printing:
Plate Nos. 21878, 21879, 21881, 21882, 21883
.B Second printing:
Plate Nos. 21877, 21884
.C Third printing:
Plate Nos. 21934, 21937, 22077, 22078, 22079,
22080, 22173, 22174; UL and UR panes only for
22077 (and LL) and 22078; UL panes only for 22173 and 22174
.D Fourth printing:
Plate Nos. 22464, 22466, 22645, 22646, 22876,
22877; LL panes only for 22876 and 22877; electric eye markings on selvage
. 1 CANAL ZONE appreciably below others in horizontal row
. 2 Overprint split horizontally, shifted to left
. 3 Gum Varieties:
3a without vertical or horizontal ridges on gum
.3b with vertical ridges or horizontal breakers marks on gum
. 4 Improperly cut gutter: perforation on outside of gutter - gutter snipe

Broken letters: same as on Scott No. 118.

## 25th Anniversary Commemoratives

120 1¢ Balboa-Before, yellow green, issued Aug. 15, 1939 (1,019,482)
Plate No. 141006
121 2d Balboa-After, rose carmine, issued Aug. 15, $1939(227,065)$
Plate No. 141181

Copies exist with partly imperforate bottom margin, and bizarre perforations in selvage.

3¢ Gaillard Cut-Before, purple, issued Aug. 15, $1939(2,523,733)$ Plate Nos. 141500, 141501

123 5c Gaillard Cut-After, dark blue, issued Aug. 15, $1939(460,213)$
Plate No. 141096
124 6c Bas Obispo-Before, red orange, issued Aug. 15, $1939(68,290)$
Plate No. 141007
125 7¢ Bas Obispo-After, black, issued Aug. 15, 1939 $(71,235)$
Plate No. 141008
Copies exist with Plate number showing multiple displaced Fs above and to right of $F$ associated with Plate number

126 8c Gatun Locks-Before, green, issued Aug. 15, $1939(41,576)$ Plate No. 141009

127 10¢ Gatun Locks-After, ultramarine, issued Aug.
15, $1939(83,571)$
Plate No. 141097
128 11c Canal Channel-Before, blue green, issued Aug.
15, $1939(34,010)$
Plate No. 141624
. 1 Dot between the 1's (Pos. 18, LL)
129 12¢ Canal Channel-After, brown carmine, issued
Aug. 15, $1939(66,735)$
Plate No. 141098
130 14c Gamboa-Before, dark violet, issued Aug. 15, $1939(37,365)$
Plate No. 141099
131 15¢ Gamboa-After, olive green, issued Aug. 15, $1939(105,058)$
Plate No. 141239
132 18¢ Pedro Miguel Locks-Before, rose pink, issued Aug. 15, $1939(39,255)$
Plate No. 141240
133 20¢ Pedro Miguel Locks-After, brown, issued Aug. 15, 1939 (100,244)
Plate No. 141100
134 25¢ Gatun Spillway-Before, orange, issued Aug. 15, $1939(34,283)$
Plate No. 141241
135 50¢ Gatun Spillway-After, violet brown, issued
Aug. 15, 1939 (91,576)
Plate No. 141512

## Permanent Series



> Copies exist partly imperforate at bottom with some diagonal perforations, due to paper fold and top/side margin partly imperforate with some bizarre perforations in selvage.

> 137 1 112 Magoon, chocolate, issued Aug. 16, 1948 $(603,600)$
> Plate No. 160140
> . 1 Imperforate margin, due to paper fold
> . 2 Gum Varieties:
> .2a without vertical or horizontal ridges on gum
> .2b with vertical ridges or horizontal breakers marks on gum

138 2¢ Roosevelt, issued Oct. 27, $1949(6,951,755)$ Plate No. 160822
.A Rose carmine, yellowish gum, wet printing (Scott 138a)
.B Light rose carmine, white gum, dry printing
. 1 Dark rose carmine, dull gum, issued 1977
.1a Light rose carmine
. 2 Imperforate top margin, due to paper fold
. 3 Badly misperforated: POSTAGE missing or vertically split

Copies exist with partly imperforate top margin, due to paper fold
$1395 ¢$ Stevens, flat plate printing, perf. 11, issued April 25, 1946 (7,070,000)
Plate No. 158038
.A Deep blue, yellowish gum, wet printing, Scott 139a
.B Dark blue, white gum, dry printing
Copies exist with partly imperforate top margin, due to paper fold.

140 25c Wallace, issued Aug. 16, $1948(1,520,000)$
Plate No. 160141
.A Yellow green, yellowish gum, wet printing, Scott 140a
.B Green, white gum, dry printing
. 1 Gum Varieties:
.1a without vertical or horizontal ridges on gum
. $1 \mathrm{~b} \quad$ with vertical ridges or horizontal breakers marks on gum

## Commemoratives

141 10c C.Z. Biological Area, black, issued April 17, $1948(521,200)$
Plate No. 159908
142 3c Arriving at Chagres, blue, issued June 1, 1949 $(500,000)$
Plate No. 160555
Copies exist with partly imperforate left margin, due to paper fold. Copies exist with large white streaks through design from pre-printing paper creases.

143 6c Up the Chagres River, violet, issued June 1, $1949(481,600)$ Plate No. 160556
. 1 Imperforate right margin, due to paper fold
144 12c Las Cruces Trail, bright blue green, issued
June 1, 1949 (230,200)
Plate No. 160557
. $1 \quad$ Left side of design partly missing Copies exist with large white streak through design from pre-printing paper creases.

145 18¢ Leaving Panama, deep red lilac, issued June 1, 1949 (240,200)
Plate No. 160558
Copies exist with freak perforations from paper fold, resulting in vertical perforations with an unusually wide separation and bizarre perforations in selvage. Copies exist with ink spatter.

146 10c West Indian Labor, carmine, issued Aug. 15, 1951 (480,000) Plate No. 162191

Copies exist with vertical perforations diagonally through design, due to paper fold.

147 3¢ Panama Railroad, violet, issued Jan. 28, 1955 $(994,000)$
Plate No. 165141
148 3¢ Gorgas Hospital, issued Nov. 17, 1957
(1,010,000)
Plate No. 166378
.A Dull blue green paper
.B Light blue green paper
. 1 Badly misperforated:
.1a CANAL ZONE POSTAGE at top or vertically split, dull blue green paper
Vertical perforations misplaced into design Improperly cut gutter: perforation on outside of gutter - gutter snipe

## Permanent Series

149 4c S.S. Ancon, greenish blue, issued Aug. 30, 1958 (1,749,700) Plate No. 166860
. 1 Badly misperforated: 4 CENTS missing or at top . 2 Improperly cut gutter: perforation on outside of gutter - gutter snipe

## Commemoratives

150 4¢ Roosevelt Medal, brown, issued Nov. 15, 1958
(1,060,000)
Plate No. 166927
151 4¢ Boy Scouts, dark blue, red, and bistre, issued Feb. 8, $1960(654,933)$
Plate No. 167332

## Permanent Series

$1524 ¢$ Administration Building, rose lilac, issued Nov. $1,1960(2,486,725)$
Plate No. 167599
. 1 Gum Varieties:
.1a Shiny yellowish gum
.1b Dull gum, (dark rose lilac), issued 1977
. 2 Improperly cut gutter: perforation on outside of gutter - gutter snipe

## Coils

153 3d Goethals, coil, deep violet, issued Nov. 1, 1960 (3,743,959)
Plate Nos. 167592, 167593
. 1 Joint line pair

4¢ Administration Building, coil, dull rose lilac, issued Nov. 1, $1960(2,776,273)$
Plate Nos. 167592, 167593
. 1 Joint line pair
.1a Paste-Up, joint line pair Variations in gum color: smooth white / yellowish.

155 5c Stevens, coil, deep blue, issued Feb. 10, 1962 (3,288,264)
Plate Nos. 167942, 167943
. 1 Joint line pair

## Commemoratives

156 4¢ Girl Scouts, blue, dark green, and bistre, issued Mar. 12, $1962(640,000)$ Plate No. 168004

4c Thatcher Ferry Bridge, black and silver, issued Oct. 12, 1962 (775,000)
Plate Nos. 168153, 168154
a $\quad$ Silver (bridge) omitted (50)
. 1 Improperly cut gutter: perforation on outside of gutter - gutter snipe

## Permanent Series

158 6¢ Goethals Memorial, green and ultramarine, issued Mar. 15, $1968(1,890,000)$
Plate No. 170215

159 8¢ Fort San Lorenzo, blue, dark brown, and ochre, issued July 14, 1971 ( $3,460,000$ ) Plate Nos. 171553, 171558

## Coils

160 1\& Gorgas, coil, green, issued Feb. 14, 1975 $(1,090,958)$
Plate Nos. 172535, 172536
. 1 Joint line pair
Copy exists with 5 mm ink smudge (bleeding ear).

10¢ Hodges, coil, orange, issued Feb. 14, 1975 $(590,658)$
Plate Nos. 172540, 172541
. 1 Joint line pair
162 25c Wallace, coil, green, issued Feb. 14, 1975
$(129,831)$
Plate Nos. 172542, 172543
. 1 Joint line pair
. 2 Misplaced entry (found with variety .1)

## Permanent Series

13c Dredge Cascadas, blue, black, and green, dull gum, issued Feb. 23, $1976(3,653,950)$
Plate Nos. 172911, 172912
a Booklet pane of 4, issued April 19, 1975 (1,032,400)
. 1 Strong offset on back (seen on booklet panes) Misperforated copies from regular panes exist with both the horizontal and vertical perforations about 5 mm into design.

Miscut booklet panes exist with $3 / 4$ of an additional stamp plus $1 / 3$ of another.

5c Stevens, deep blue, rotary press printing, perf. 11 x $10^{1 / 2}$, issued $1976(1,009,612)$
Plate Nos. 172528, 172529
.A First printing: dull gum, issued $1976(320,000)$
.B Second printing: shiny gum, issued 1978 (670,000 est.)
.C Third printing: tagged, dull gum, issued 1979 (19,612 est.)
. 1 Gripper-slot plate cracks, Pos. 1 UL 172528, 2P, 3P

165 15¢ Towing Locomotive, deep green and blue
green, dull gum, issued Oct. 25, $1978(2,921,083)$
Plate Nos. 173356, 173357
. 1 Badly misperforated: 15 c at right
. 2 Strong offset on back
. 3 Improperly cut Gutter: perforation on outside of gutter - Gutter snipe

## Air Mail Stamps

Plate Nos. 158092, 160287, 160288, 160289

## Provisionals

Cl 15c on 1c Gorgas, dark blue on green, Type I, issued April 1, 1929 (98,000 est.)
Plate Nos. 115180, 115181, 115182, 115183; LL panes only

25c on 2c Goethals, dark blue on carmine, issued Jan. 11, $1929(223,880)$
Plate Nos. 115184, 115185, 115186, 115187; LL and LR panes only
.A AIR MAIL 14 $1 / 2 \mathrm{~mm}$ long
.B AIR MAIL 14 mm long
. 1 Spacing: AIRMAIL to CENTS:
.1a $\quad 16^{1 / 2} \mathrm{~mm}$
.1b $\quad 16^{3} / 4 \mathrm{~mm}$
17 mm
Misplaced entry: Pos. 94 LL, 115185
The surcharge is thicker and darker on some copies than on others. AI of AIR dropped.

C4 10c on 50¢ Blackburn, black on lilac, issued Dec. 31, $1929(116,666)$
Plate Nos. 118119, 118120, 118121, 118122; UL and UR panes only
. 1 Surcharge split vert., shifted down with bottom bar and c split

C5 20¢ on 2¢ Goethals, black on carmine, issued Dec. 31, $1929(638,395)$
Plate Nos. 115184, 115185, 115186, 115187; UR, LL, and LR panes only
a Dropped 2 in surcharge, Pos. 6, 36, 46, 56, 66, 86 , and $96,1 \mathrm{P}(7,000)$
. 1 Surcharge missing part of bottom: lower parts of bars, 20, and c missing, due to paper fold
Misplaced entry: Pos. 94 LL, 115185
. 3 Overprint displaced up or down cutting perfs

## First Permanent Series

C6 4¢ Gaillard Cut, red violet, issued Jan. 3, 1949 $(525,000)$
Plate No. 160314
Copy exists with break in frame line, top right, due to pre-printing paper crease position above bottom plate number.

C7 5¢ Gaillard Cut, yellow green, issued Nov. 18, 1931 (9,935,500)
Plate Nos. 123574, 159148
. 1 Green
One copy exists with large ink smudge trailing behind plane, "plane dripping oil." Copies exist with large poorly printed areas. Copies also exist with horizontal white streak across stamp due to preprinting paper crease and printing offset on back.

C8 6c Gaillard Cut, yellow brown, issued Feb. 15, $1946(9,399,500)$
. 1 Badly misperforated, CANAL ZONE POSTAGE at bottom or vertically split.

One copy exists with partially imperforate bottom and left margins due to paper fold. Copies exist with full gum on face as well as on back (25). Copies also exist with horizontal white streak across stamp due to pre-printing paper crease.

C9
10¢ Gaillard Cut, orange, issued Nov. 18, 1931 (5,079,000)
Plate No. 123575
. 1 Red orange
C10 15c Gaillard Cut, blue, issued Nov. 18, 1931
(11,899,000)
Plate Nos. 123576, 147635, 147636
. $1 \quad$ Pale blue Copy exists with freak perforations from paper fold, resulting in imperforated corner and bizarre perforations in selvage.

Cl1 20c Gaillard Cut, red violet, issued Nov. 18, 1931
(3,184,100)
Plate No. 123577
. 1 Deep violet Copy exists with 3 mm vertical ink smudge beneath plane tail.

C12 30¢ Gaillard Cut, rose lake, issued July 15, 1941
(1,119,500)
Plate No. 146729
. 1 Dull rose
C13 40¢ Gaillard Cut, yellow, issued Nov. 18, 1931
$(795,600)$
Plate No. 123578
. 1 Lemon yellow
Copies exist with pre-printing paper creases that show large white areas through design when opened up.

C14 \$1 Gaillard Cut, black, issued Nov. 18, 1931 $(372,500)$
Plate No. 123579
One copy exists with horizontal black line across stamp through airplane. Copies exist with horizontal white streaks across stamp due to pre-printing paper crease.

## 25th Anniversary Commemoratives

C15 5¢ Plane over Sosa Hill, greenish black, issued July 15, $1939(86,576)$
Plate No. 141201
Dade and Schay reported a black shade but it is unverified.

C16 10¢ Planes and Map, dull violet, issued July 15, $1939(117,644)$
Plate No. 140993
C17 15¢ Clipper near Fort Amador, light brown, issued July 15, $1939(883,742)$
Plate No. 140994 At least one copy exists with pre-printing paper creases.

C18 25c Clipper near Cristobal, blue, issued July 15, $1939(82,126)$
Plate No. 140995

C19 30c Clipper over Gaillard Cut, rose carmine,
issued July 15, 1939 (121,382), Plate No. 140996
C20 \$1 Clipper landing near Cristobal, green, issued July 15, $1939(40,051)$ Plate No. 140997

## Second Permanent Series

C21 4d Globe and Wing, issued July 16, 1951 (1,315,000)
Plate No. 162159
.A Red violet, yellowish gum, wet printing (Scott C21a)
.B Light red violet, white gum, dry printing
C22 6c Globe and Wing, issued July 16, 1951 (22,657,625)
Plate Nos. 162151, 162152
A Brown, yellowish gum, wet printing (Scott C22a)
.B Light brown, white gum, dry printing
. 1 Imperforate right margin, due to paper fold
. 2 Badly misperforated: 6 CENTS, 6 missing, or at top, or vertically split.

Apparently unauthorized handmade booklets containing two panes of 6 were sold in May 1955 at the Cristobal post office. Copies exist with pre-printing paper creases that show large white areas through design when opened up.

C23 10¢ Globe and Wing, issued July 16, 1951
(1,049,130)
Plate Nos. 162153, 162154
.A Red orange, yellowish gum, wet printing (Scott C23a)
.B Light red orange, white gum, dry printing
C24 21c Globe and Wing, issued July 16, 1951 (1,460,000)
Plate No. 162160
.A Blue, yellowish gum, wet printing (Scott C24a)
.B Light blue, white gum, dry printing
C25 31c Globe and Wing, cerise, issued July 16, 1951 $(375,000)$
Plate No. 162161
a Horizontal pair, imperforate vertically (98 pairs)
C26 80c Globe and Wing, issued July $16,1951(827,696)$ Plate No. 162162
.A Gray black, yellowish gum, wet printing (Scott C26a)
.B Light gray black, white gum, dry printing
C27 5c Globe and Wing, yellow green, issued Aug. 16, $1958(899,923)$
Plate No. 166836
Copies exist with ink spatter.
C28 7c Globe and Wing, olive, issued Aug. 16, 1958 $(9,381,797)$
Plate Nos. 166837, 166838
C29 15c Globe and Wing, brown violet, issued Aug. 16, $1958(360,000)$
Plate No. 166840
. 1 Improperly cut gutter: perforation on outside of gutter - gutter snipe

C30 25c Globe and Wing, orange yellow, issued Aug. 16, $1958(600,000)$
Plate No. 166841

C31 35c Globe and Wing, dark blue, issued Aug. 16, $1958(283,032)$
Plate No. 166842

## Commemoratives

C32 15¢ U.S. Army Caribbean School, red and blue, issued Nov. 21, $1961(560,000)$
Plate No. 167814
C33 7¢ Malaria Eradication, yellow and black, issued Sept. 24, $1962(862,349)$
Plate No. 168142

## Second Permanent Series

C34 8c Globe and Wing, carmine, issued Jan. 7, 1963 (5,054,727)
Plate Nos. 168200, 168201

## Commemorative

C35 15¢ Alliance for Progress, gray, green, and dark ultramarine, issued Aug. 17, $1963(405,000)$ Plate No. 168325

## 50th Anniversary Commemoratives

C36 6c Cristobal, green and black, issued Aug. 15, 1964 $(256,629)$
Plate No. 168613
C37 8¢ Gatun Locks, rose red and black, issued Aug. 15, 1964 (3,923,721) Plate No. 168621
. 1 Improperly cut gutter: perforation on outside of gutter - gutter snipe

C38 15c Madden Dam, blue and black, issued Aug. 15, $1964(472,102)$
Plate No. 168623
C39 20c Gaillard Cut, rose lilac and black, issued Aug. 15, 1964 (399,220)
Plate No. 168625
C40 30c Miraflores Locks, reddish brown and black, issued Aug. 15, $1964(203,960)$ Plate No. 168627

C41 80¢ Balboa, olive bistre and black, issued Aug. 15, 1964 (186,245)
Plate No. 168628

## Third Permanent Series

C42 6c Seal and Jet, green and black, issued July 15, 1965 (548,250)
Plate Nos. $168773+168774,168775+168774$
C43 8¢ Seal and Jet, rose red and black, issued July 15, $1965(8,357,700)$ Plate Nos. $168773+168776$, $168773+168779,168775+168776,168775+168779$
. 1 Improperly cut gutter: perforation on outside of gutter - gutter snipe

C44 15¢ Seal and Jet, blue and black, issued July 15, $1965(2,385,000)$ Plate Nos. $168773+168780,168775+168780$
. 1 Improperly cut Gutter: perforation on outside of gutter - Gutter snipe

20c Seal and Jet, lilac and black, issued July 15, 1965 (2,290,699) Plate Nos. $168773+168781,168775+168781$ Copies exist with black ink spatter/line.

80c Seal and Jet, bistre and black, issued July 15, $1965(1,456,596)$
Plate Nos. $168773+168789,168775+168789$
$10 c$ Seal and Jet, dull orange and black, issued Mar. 15, $1968(10,055,000)$
Plate Nos. $168773+170198,168773+170214$, $168775+170198,168775+170214$
a

C49 11c Seal and Jet, olive and black, issued Sept. 24, 1971 (3,335,000)
Plate Nos. $168773+171625,168773+171626$, $168775+171625,168775+171626$
Booklet pane of 4, issued Sept. 24, 1971 (1,597,200 panes of 4 )
. 1 Improperly cut gutter: perforation on outside of gutter - gutter snipe

C50 13c Seal and Jet, emerald and black, issued Feb. $11,1974(1,865,000)$ Plate Nos. $168773+172228,168773+172229$, $168775+172228,168775+172229$
a Booklet pane of 4, issued Feb. 11, 1974 (619,200 panes of 4)

C51 22¢ Seal and Jet, violet and black, issued May 10, 1976 (363,720)
Plate Nos. $168773+173008$ All copies have dull gum.

C52 25¢ Seal and Jet, pale yellow green and black, issued Mar. 15, 1968 (1,640,441) Plate Nos. $168773+170203,168775+170203$
Improperly cut gutter: perforation on outside of gutter - gutter snipe

Copies exist with a 1-2 mm wide vertical wavy white space through the pale yellow green and I and MAIL light.

C53 35c Seal and Jet, salmon and black, issued May 10, $1976(573,822)$
Plate Nos. $168773+173010,168775+173010$
. 1 Badly misperforated, CANAL ZONE vertically split. All copies have dull gum. Copies exist with black printing smudged.

## CO1-CO12 and CO14: see section on Official Stamps

## Semi-official Air Mail

Sanabria CZ 1 30c Junkers "F.13" over Magdalena River, blue, issued 1923

## Postage Due Stamps

## Forerunners: Bliss Precancels

| Type A |  |
| :---: | :---: |
| 22.PD-A | $1 ¢$ Balboa, green and black, Fifth Series |
| 23.PD-A | $2 ¢$ Cordoba, red and black, Fifth Series |
| 24.PD-A | 5¢ Arosemena, ultramarine and black, Fifth Series |
| 26.PD-A | 10¢ Obaldia, violet and black, Fifth Series |
| 27.PD-A | 2¢ Cordoba, vermilion and black, Sixth Series |
| 30.PD-A | $10 ¢$ Obaldia, violet and black, Sixth Series |
| 31.PD-A | $1 申$ Balboa, dark green and black, Type I, Seventh Series |
| 32.PD-A | $2 \nless$ Cordoba, vermilion and black, Type I, Seventh Series |
| 33.PD-A | $5 申$ Arosemena, deep blue and black, Type I, Seventh Series |
| 34.PD-A | $8 \notin$ Hurtado, violet and black, Type I, Seventh Series |
| 35.PD-A | $10 ¢$ Obaldia, violet and black, Type I, Seventh Series |
| Type B |  |
| 10.PD-B | $1 ¢$ Map, green, Third Series |
| 22.PD-B | $1 ¢$ Balboa, green and black, Fifth Series |
| 23.PD-B | $2 ¢$ Cordoba, red and black, Fifth Series |
| 24.PD-B | 5¢ Arosemena, ultramarine and black, Fifth Series |
| 25.PD-B | $8 ¢$ Hurtado, purple and black, Fifth Series |
| 26.PD-B | 10¢ Obaldia, violet and black, Fifth Series |
| 30.PD-B | 10¢ Obaldia, violet and black, Sixth Series |
| 31.PD-B | $1 \not \subset$ Balboa, dark green and black, Type I, Seventh Series |
| 32.PD-B | $2 \phi$ Cordoba, vermilion and black, Type I, Seventh Series |
| 33.PD-B | $5 \nmid$ Arosemena, deep blue and black, Type I, Seventh Series |
| 34.PD-B | $8 \notin$ Hurtado, violet and black, Type I, Seventh Series |
| 36.PD-B | 10¢ on 13¢ Map, black on gray, Eighth Series |

## First Series

J1 1c Numeral, rose carmine, issued Mar. 11 or 12, $1914(23,533)$
Plate Nos. 5510, 5522, 5534, 5541; LR panes only
. 1 Horizontal pair or block of four with $2 \frac{1}{2} \mathrm{~mm}$ horizontal spacing between stamps Horizontal pair or block of four with $3-31 / 2 \mathrm{~mm}$ horizontal spacing between stamps
. 3 One or more letters out of alignment
J2 2\& Numeral, rose carmine, issued Mar. 11 or 12, 1914 (32,312)
Plate Nos. 6703, 6704, 6705, 6706; LL and LR panes only
. 1 One or more letters out of alignment
. 2 Strong offset of overprint on back
. 3 Surcharge split horizontally, shifted to right with ZONE split; trace of ZONE on left

J3 10c Numeral, rose carmine, issued Mar. 11 or 12, $1914(92,493)$
Plate Nos. 5525, 5532, 5540, 6555; LR panes only
. 1 Horizontal pair or block of four with $2 \frac{1}{2} \mathrm{~mm}$ horizontal spacing between stamps
. 2 Horizontal pair or block of four with 3-3 $1 / 2 \mathrm{~mm}$ horizontal spacing between stamps
. 3 One or more letters out of alignment
. 4 Strong offset of overprint on back

## Second Series: Blue Overprint

J4 1\& Fort, olive brown, $91 / 4 \mathrm{~mm}$ spacing, issued Mar. $1915(50,000)$
. 1 Spacing Varieties:
.1a $\quad 9 \mathrm{~mm}$
.1b $\quad 10 \mathrm{~mm}$ spacing, Pos. 61
J5 2¢ Columbus, olive brown, $9^{1 / 4} \mathrm{~mm}$ spacing, issued Mar. 1915 (50,000)
. 1 Spacing Varieties:
.1a $\quad 9 \mathrm{~mm}$
. $1 \mathrm{~b} \quad 91 / 2 \mathrm{~mm}$
J6 10¢ Sosa, olive brown, $91 / 4 \mathrm{~mm}$ spacing, issued Mar. $1915(200,000)$
$.1 \quad 9 \mathrm{~mm}$ spacing

## Third Series: Red Surcharge, Type II

J7 1c on le Fort, olive brown, $91 / 4 \mathrm{~mm}$ spacing, issued Nov. $1915(60,614)$
$.1 \quad 1$ of surcharge shifted $1 / 2 \mathrm{~mm}$ to right
J8 2c on 2c Columbus, olive brown, $91 / 4 \mathrm{~mm}$ spacing, issued Nov. 1915 (100,000 est.)
. 1 Surcharge split horizontally, shifted to right with ZONE split; trace of ZONE on perforations at right, appearing to read ZONE CANAL 2
. 22 of surcharge shifted $1 / 2 \mathrm{~mm}$ to right
. 3 E of ZONE under $L$ of CANAL
$.4 \quad 9 \mathrm{~mm}$ Spacing
J9 10c on 10c Sosa, olive brown, $91 / 4 \mathrm{~mm}$ spacing, issued Nov. $1915(175,548)$
.A $11 / 2 \mathrm{~mm}$ spacing between 1 and 0 of 10 of surcharge
.B $\quad 2 \mathrm{~mm}$ spacing between 1 and 0 of 10 of surcharge
. 1 E of ZONE under $L$ of CANAL

## Fourth Series: Carmine Surcharge, Type III

J10 2¢ on 2¢ Columbus, olive brown, $91 / 4 \mathrm{~mm}$ spacing issued Dec. 1919 (50,000 est.)
. 1 CAN ZONE, trace of AL visible
. $2 \quad 21 / 2 \mathrm{~mm}$ spacing from " 2 " to ZONE
J11 4c on 4c Capitol, olive brown, 9 mm spacing, issued Dec. $1919(36,095)$
a ZONE omitted
b $\quad 4$ omitted from surcharge
. $1 \quad 91 / 4 \mathrm{~mm}$ Spacing
A copy exists with upper left of 4 of surcharge missing or broken

## Blue Surcharge, Type V

J11C 1c Fort, dark olive brown, 9 mm spacing, issued (1922)
d Inverted overprint reading down
. $1 \quad 81 / 4 \mathrm{~mm}$ spacing, Pos. 38
. 2 E of ZONE dropped, Pos. 68

## Flat A

J12 1c Numeral, carmine rose, $9^{11 / 4} \mathrm{~mm}$ spacing, issued July 1, $1924(10,000)$
Plate Nos. 13844, 13845; LL and LR panes only
$.1 \quad 83 / 4 \mathrm{~mm}$ spacing, Pos. 34 LL
J13 2¢ Numeral, deep claret, $91 / 4 \mathrm{~mm}$ spacing, issued July 1, $1924(25,000)$
Plate Nos. 14026, 14027, 14028, 14029
J14 10¢ Numeral, deep claret, $91 / 4 \mathrm{~mm}$ spacing, issued July 1, $1924(30,000)$
Plate Nos. 5532, 5540, 6555, 6556
. 1 Horizontal pair or block of four with $21 / 2 \mathrm{~mm}$ horizontal spacing between stamps
. 2 Horizontal pair or block of four with 3-3 $1 / 2 \mathrm{~mm}$ horizontal spacing between stamps
. $3 \quad 83 / 4 \mathrm{~mm}$ spacing

## Provisional Flat A

J15 lć Franklin, deep green, red POSTAGE DUE, issued Mar. 2, $1925(15,000)$
Plate Nos. 15334, 15358, 15359, 15437; LR panes only

J16 2¢ Washington, carmine, blue POSTAGE DUE, issued Mar. 2, $1925(21,335)$
Plate Nos. 15629, 15630, 15631, 15632; UR and LR panes only
. 1 OSTAGE DUE, P missing Copies exist with POSTAGE DUE shifted upward so that POSTAGE is above CANAL.

J17 10¢ Monroe, orange, red POSTAGE DUE, issued Mar. 2, $1925(39,819)$
Plate Nos. 15510, 15511, 15512, 15513; UL panes only
a POSTAGE DUE double (98)
b POSTAG DUE, E of POSTAGE missing, Pos. 83 most copies have trace of vertical bar of E, and Pos. 93-straight edge at bottom
c POSTAG DUE double, E of POSTAGE missing, Pos. 83-with trace of E, and Pos. 93straight edge at bottom (2)
.1 POST DUE, AGE missing; Pos. 30 UL, J17a
. 2 POSTAGE DUE split horizontally, shifted left (90)
. 3 OSTAGE DUE, due to shifted overprint, from tenth vertical row of pane with variety 2 (10) Broken letter: E of POSTAGE, Pos. 73 of some panes.

## Sharp A

J18 1d Numeral, carmine rose, issued June 24, 1925 $(80,000)$
Plate Nos. 8214, 13844, 13845, 13846, 13847;
8214 and 13847 have no F on UR, and 13847 has inverted F on LL
.A First printing: overprint clean-cut, 9 mm spacing
.B Second printing: overprint worn, 11 mm spacing
a ZONE ZONE, Pos. 18 LR, 1 P
. 1 CANAL wrong font, Pos. 51 UL, 1P
. 2 ZONE wrong font, Pos. 82 UL, 1 P

CANAL ZONE appreciably above or below others in horizontal row
Spacing Varieties:
$83 / 4 \mathrm{~mm}, 1 \mathrm{P}$
$111 / 4 \mathrm{~mm}, 2 \mathrm{P}$
Broken letter: O, Pos. 91.
J19 2\& Numeral, carmine rose, 9 mm spacing, issued June 24, $1925(146,430)$
Plate Nos. 14026, 14027, 14029, 14596, 14597, 14598, 14599
.A First and third printings: overprint clean-cut
.B Second printing: overprint worn, with thick letters
ZONE ZONE, Pos. 18 LR, 1P
CANAL wrong font varieties
Pos. 51 UL, 1 P
Pos. 51 UR, UL 2P
ZONE wrong font, Pos. 82 UL, 1P
CANAL ZONE appreciably above or below others in horizontal row
$83 / 4 \mathrm{~mm}$ spacing, 2 P
Broken letter: top of O, Pos. 100.
J20
$10 ¢$ Numeral, carmine rose, 9 mm spacing, issued June 24, $1925(153,980)$
Plate Nos. 6555, 6556, 18724, 18725; 18725
reported only with J20¢
.A First and third printings: overprint clean-cut
.B Second printing: overprint worn, thick letters
Vertical pair, one without overprint, 2P (10)
Rose red
Double overprint, rose red, 1P or 3P (100)
CANAL wrong font varieties
Pos. 51 UL, 1 P
Pos. 51 UR, UL 2P
ZONE wrong font, Pos. 82 UL, 1P
Overprint split vertically, with CANAL split Horizontal pair or block of four with $2 \frac{1}{2} \mathrm{~mm}$ horizontal spacing between stamps
Horizontal pair or block of four with $3-31 / 2 \mathrm{~mm}$ horizontal spacing between stamps
CANAL ZONE appreciably above or below others in horizontal row
$83 / 4 \mathrm{~mm}$ spacing, 2 P
N of ZONE missing Pos. 47, 2 P

## Temporary Series

J21 1c on 5c Gaillard Cut, black on blue, issued Mar. 20, $1930(35,990)$
Plate Nos. 118115, 118116, 118117, 118118; UR and LR panes only
. 1 POSTAGE DUE at bottom, 1 split, and bars at top, due to upward shifted surcharge, from pane that had J21a (45)

Examples exist with vertical bar of $E$ and bottom of $G$ of POSTAGE poorly printed or broken, with only a thin vertical stroke and A short. Work-up to left of POSTAGE. Broken bottom bar of E of DUE. 1 broken.

2c on 5c Gaillard Cut, black on blue, issued Oct. 18, $1930(40,207)$
Plate Nos. 118115, 118116, 118117, 118118 Copies exist with top/side margin partly imperforate with some bizarre perforations in selvage.

J23 5¢ on 5c Gaillard Cut, black on blue, issued Dec.1, 1930
$(35,464)$
Plate Nos. 118115, 118116, 118117, 118118; UL panes only

J24 10¢ on 5c Gaillard Cut, black on blue, issued
Dec. 16, 1929 (90,504)
Plate Nos. 118115, 118116, 118117, 118118
Copies exist with broken bottom bar of $E$ of DUE

## Permanent Series

J25 1c Canal Zone Seal, claret, issued Jan. 2, 1932 $(378,300)$
Plate No. 123716
.A Claret, yellowish gum, wet printing (Scott J25a)
.B Red violet, white gum, dry printing
J26 2¢ Canal Zone Seal, claret, issued Jan. 2, 1932 $(413,800)$ Plate No. 123717
. $1 \quad 1$ devoid of some or most color in center "matchstick" variety, wet printing
J27 5¢ Canal Zone Seal, claret, issued Jan. 2, 1932 $(415,000)$ Plate No. 123718
.A Claret, yellowish gum, wet printing (Scott J27a)
.B Red violet, white gum, dry printing
. 1 ink spatter
J28 10¢ Canal Zone Seal, claret, issued Jan. 2, 1932 $(400,600)$
Plate No. 123719
. 1 ink spatter
J29 15¢ Canal Zone Seal, claret, issued April 21, 1941 $(225,000)$ Plate No. 146100; no F on UR
. 15 devoid of some or most color in center "matchstick" variety

## Official Stamps

| Forerunners: Perforated $\mathbf{P}$ <br> May exist in eight orientations: normal, inverted, sideways $r$ orientations. Tete-beche pairs exist. |  |
| :---: | :---: |
|  |  |
| 26.PP | $10 ¢$ Obaldia, violet and black, (reported, but genuineness questionable) |
| 31.PP | $1 申$ Balboa, dark green and black, Type I, (reported, but genuineness questionable) |
| 37.PP | 10¢ Map, gray |
| 38.PP | $1 \phi$ Balboa, green and black, Type II |
| 39.PP | $2 \phi$ Cordoba, vermilion and black, Type II |
| 40.PP | 5¢ Arosemena, deep blue and black, Type II |
| 41.PP | 10¢ Obaldia, violet and black, Type II |
| 43.PP | $2 \notin$ Balboa Claiming Pacific Ocean, carmine and black |
| 44.PP | 5¢ Gatun Locks, blue and black |
| 46.PP | $1 ¢$ Balboa, light green and black, Type III |
| 48.PP | 5¢ Arosemena, deep blue and black, Type III |
| 49.PP | 12ф S.S. Panama in Culebra Cut, purple and black |
| 51.PP | 24¢ S.S. Cristobal in Gatun Locks, yellow brown and black |
| a | Double perforated P |
| b | Double perforated P, one inverted |
| 52.PP | $1 \nless$ Balboa, green and black, Type IV |
| 54.PP | 5¢ Arosemena, deep blue and black, Type IV |
| 55.PP | $1 ¢$ Balboa, light green and black, Type V |
| a | Double perforated P |
| 56.PP | $2 ¢$ Cordoba, orange vermilion and black, Type V |
| 57.PP | 5¢ Arosemena, deep blue and black, Type V |
| 60.PP | $1 ¢$ Vallarino, green, Type V |
| 61.PP | $2 ¢$ Land Gate, carmine |
| 62.PP | 5¢ Bolivar's Tribute, blue |
| 63.PP | 10¢ Town Hall, violet 65.PP 240 Herrera, black brown |
| 65.PP | 24¢ Herrera, black brown |
| 67.PP | $1 ¢$ Vallarino, green, Type III |
| $68 . \mathrm{PP}$ | 1¢ Coat of Arms, dark green |
| 69.PP | $2 ¢$ Coat of Arms, carmine |
| 70.PP | $1 / 2 ¢$ Hale, olive brown, flat A |
| 71.PP | 1¢ Franklin, deep green, flat A |
| 72.PP | 1112¢ Harding, yellow brown, flat A |
| 73.PP | $2 ¢$ Washington, carmine, flat A |
| 74.PP | 5¢ Roosevelt, dark blue, flat A |
| a | Double perforated P |
| 75.PP | 10¢ Monroe, orange, flat A |
| 84.PP | $2 ¢$ Washington, carmine, sharp A, $11 \times 11$ |
| 86.PP | $5 ¢$ Roosevelt, dark blue, sharp A, $11 \times 11$ |
| 87.PP | $10 ¢$ Monroe, orange, sharp A, $11 \times 11$ |
| 91.PP | 17¢ Wilson, black, sharp A |
| 92.PP | $20 ¢$ Golden Gate, carmine rose, sharp A |
| 96.PP | $2 \phi$ Sesquicentennial, carmine rose |
| 97.PP | $2 ¢$ Washington, carmine, sharp A, $10 \times 10$ |
| 99.PP | 10¢ Monroe, orange, sharp A, $10 \times 10$ |
| 100.PP | $1 ¢$ Franklin, green, $\operatorname{sharp} \mathrm{A}, 11 \times 101 / 2$ |
| 101.PP | $2 ¢$ Washington, carmine, sharp A, $11 \times 101 / 2$ |
| 102.PP | $3 ¢$ Lincoln, violet, sharp A, $11 \times 10^{1 / 2}$ |
| 103.PP | $5 ¢$ Roosevelt, dark blue, sharp A, $11 \times 101 / 2$ |
| 104.PP | $10 ¢$ Monroe, orange, sharp A, $11 \times 10^{1 / 2}$ |

105.PP $1 \not \subset$ Gorgas, yellow green
106.PP $2 \notin$ Goethals, carmine
107.PP $5 \notin$ Gaillard Cut, blue
108.PP $10 ¢$ Hodges, orange
109.PP $12 \phi$ Gaillard, violet brown
110.PP 14¢ Sibert, blue
111.PP $15 \not \subset$ Smith, gray
112.PP 20¢ Rousseau, olive brown
113.PP $30 ¢$ Williamson, brown black
114.PP 50¢ Blackburn, lilac
115.PP $3 \phi$ Washington, deep violet
117.PP $3 \phi$ Goethals, deep violet
120.PP 1¢ Balboa-Before, yellow green
121.PP $2 \phi$ Balboa-After, rose carmine
122.PP $3 \phi$ Gaillard Cut-Before, purple
123.PP 5¢ Gaillard Cut-After, dark blue
127.PP $10 \not \subset$ Gatun Locks-After, ultramarine
129.PP 12ф Canal Channel-After, brown carmine
131.PP $15 \notin$ Gamboa-After, olive green
132.PP $18 \not \subset$ Pedro Miguel Locks-Before, rose pink
133.PP $20 \not \subset$ Pedro Miguel Locks-After, brown
135.PP $50 \notin$ Gatun Spillway-After, violet brown

C1.PP $15 \phi$ on $1 \not \subset$ Gorgas, dark blue on green, Type I
C2.PP $15 \phi$ on $1 \not \subset$ Gorgas, dark blue on yellow green, Type II
C3.PP $25 \phi$ on $2 \notin$ Goethals, dark blue on carmine
C4.PP $10 \notin$ on $50 ¢$ Blackburn, black on lilac
C5.PP $20 \phi$ on $2 \phi$ Goethals, black on carmine
C7.PP $5 \phi$ Gaillard Cut, yellow green
C8.PP $6 \notin$ Gaillard Cut, brown (reported by Plass, but genuineness questionable)
C9.PP $10 \notin$ Gaillard Cut, orange
Cl0.PP $15 \notin$ Gaillard Cut, blue
C11.PP $20 \notin$ Gaillard Cut, red violet
C12.PP $30 \notin$ Gaillard Cut, rose lake (reported by Plass, but genuineness questionable)
C13.PP $40 \notin$ Gaillard Cut, yellow
C14.PP \$1 Gaillard Cut, black
C15.PP 5\& Plane over Sosa Hill, greenish black
C16.PP $10 \notin$ Planes and Map, dull violet
C17.PP $15 \notin$ Clipper near Fort Amador, light brown
C19.PP $30 \notin$ Clipper over Gaillard Cut, rose carmine
C20.PP \$1 Clipper landing near Cristobal, green

Air Mail Officials
CO1 5c Gaillard Cut, yellow green, Type II, issued Mar. 31, $1941(42,754)$
. 1 Green
. 2 Alignment varieties:
.2a O of OFFICIAL over N of PANAMA, Pos. 11-15, on only some panes; from only two requisitions: May 25, 1942 and November 3, $1944(1,500)$
.2b O of OFFICIAL over second A of PANAMA, Pos. 17 (300) and 45 (est. 454) of different panes
.2c First F of OFFICIAL over second A of PANAMA, Pos. 50, on only some panes (est 454)
.2d L of OFFICIAL over first A of CANAL, Pos. 30, on only some panes
Partially printed and broken letters exist: $O$, first and second $F, I, C$ and $L$ of OFFICIAL. $N, M$ and MA of PANAMA. $C, N$, and $L$ of CANAL. The varieties noted here are on only some panes

CO2 10¢ Gaillard Cut, orange, Type II, issued Mar. 31, $1941(49,723)$
. 1 red orange
. 2 Alignment varieties:
.2a O of OFFICIAL over N of PANAMA, Pos.
11-15, on only some panes; from only two requisitions: May 25, 1942 and November 3, $1944(1,500)$
.2b O of OFFICIAL over second A of PANAMA, Pos. 17 (300) and 45 (est. 537) of different panes
.2c First F of OFFICIAL over second A of PANAMA, Pos. 50, on only some panes (est 537)
.2d L of OFFICIAL over first A of CANAL, Pos. 30, on only some panes
Broken letter and other varieties: same as COI

CO3 15¢ Gaillard Cut, blue, Type II, issued Mar. 31, $1941(56,483)$
. $1 \quad$ Pale blue
. 2 Alignment varieties:
.2a O of OFFICIAL over N of PANAMA, Pos. 11-15, on only some panes; from four requisitions: March 16, 1942; August 21, 1942; April 9, 1943; and November 3, 1944 $(3,500)$
.2b O of OFFICIAL over second A of PANAMA, Pos. 17 (700) and 45 (est. 537) of different panes
.2c First F of OFFICIAL over second A of PANAMA, Pos. 50, on only some panes (est. 537)
.2d L of OFFICIAL over first A of CANAL, Pos. 30 , on only some panes
Broken letter and other varieties: same as CO1

CO4 20c Gaillard Cut, red violet, Type II, issued Mar. 31, $1941(21,626)$
. 1 Deep violet
. 2 Alignment varieties:
.2a O of OFFICIAL over N of PANAMA, Pos. 11-15, on only some panes; from only one requisition: May 25, $1942(1,000)$

## PANAMA, Pos. 50, on only some panes (est.

First F of OFFICIAL over second A of 167)

L of OFFICIAL over first A of CANAL, Pos. 30, on only some panes
Broken letters and other varieties: same as COI

CO5 30¢ Gaillard Cut, rose lake, Type II, issued June $1942(22,100)$
. 1 Dull rose
. 2 Alignment varieties:
.2a O of OFFICIAL over N of PANAMA, Pos. 11-15, on only some panes; from only two requisitions: May 25, 1942 and November 3, $1944(1,500)$
.2b O of OFFICIAL over second A of PANAMA, Pos. 17 (200) and 45 (est. 152) of different panes
.2c First F of OFFICIAL over second A of PANAMA, Pos. 50, on only some panes (est 152)
.2d L of OFFICIAL over first A of CANAL, Pos. 30 , on only some panes
Broken letters and other varieties: same as COI

CO6 40¢ Gaillard Cut, yellow, Type II, issued Mar. 31, $1941(22,323)$
. 1 Lemon yellow
. 2 Alignment varieties:
.2a O of OFFICIAL over N of PANAMA, Pos.
11-15, on only some panes; from only one requisition: May $25,1942(1,000)$
.2b O of OFFICIAL over second A of PANAMA, Pos. 17 (200) and 45 (est 132) of different panes
.2c First F of OFFICIAL over second A of PANAMA, Pos. 50, on only some panes (est. 132)
.2d L of OFFICIAL over first A of CANAL, Pos. 30, on only some panes
Broken letters and other varieties: same as COI

CO7 \$1 Gaillard Cut, black, Type II, issued Mar. 31, $1941(29,128)$
. 1 Alignment varieties:
.1a O of OFFICIAL over N of PANAMA, Pos.
11-15, on only some panes; from only two requisitions: May 25, 1942 and April 29, 1944 $(1,400)$
.1b O of OFFICIAL over second A of PANAMA, Pos. 17 (280) and 45 (est 736) of different panes
.1c First F of OFFICIAL over second A of PANAMA, Pos. 50, on only some panes (est. 736)
.1d L of OFFICIAL over first A of CANAL, Pos. 30 , on only some panes
Broken letters and other varieties: same as COI

CO8 5¢ Gaillard Cut, yellow green, Type IIA, issued Sept. 22, $1941(2,000)$

CO9 10¢ Gaillard Cut, orange, Type IIA, issued Sept. $22,1941(2,000)$

CO10 20¢ Gaillard Cut, red violet, Type IIA, issued Sept. 22, 1941 (2,000)
CO11 30¢ Gaillard Cut, rose lake, Type IIA, issued Sept. 22, $1941(5,000)$

CO12 40c Gaillard Cut, yellow, Type IIA, issued Sept. 22, $1941(2,000)$

CO14 6¢ Gaillard Cut, yellow brown, Type II, issued Nov. 1948 (33,071)
a Inverted overprint (50)
. 1 Alignment varieties:
O of OFFICIAL over second A of PANAMA, Pos. 45 (est 662)
.1b First F of OFFICIAL over second A of PANAMA, Pos. 50 (est 662)
.1c L of OFFICIAL over first A of CANAL, Pos. 30, on only some panes
Broken letters and other varieties: same as CO1

## Ordinary Officials

O1 1c Gorgas, yellow green, Type I, issued Mar. 31, $1941(87,198)$
. 1 Green
. 2 Overprint split horizontally, shifted to right
. 3 L of OFFICIAL and last A of PANAMA missing, due to shifted overprint
. 4 Last A of PANAMA under L of OFFICIAL, Pos. 32 , on only some panes

Exists with top half of PANAMA missing, not due to split overprint

O2 3¢ Goethals, deep violet, Type I, issued Mar. 31, $1941(34,958)$
. 1 Last A of PANAMA under L of OFFICIAL, Pos. 32 , on only some panes

O3 5¢ Gaillard Cut, blue, Type II, issued Mar. 31, $1941(19,105)$
. 1 Alignment varieties:
.1a O of OFFICIAL over N of PANAMA, Pos. 11$15,2 \mathrm{P}(1,000)$
.1b O of OFFICIAL over second A of PANAMA, Pos. 17, 2P (200)

O4 10¢ Hodges, orange, Type I, issued Mar. 31, 1941 $(18,776)$
. 1 Last A of PANAMA under L of OFFICIAL, Pos. 32 , on only some panes

O5 15¢ Smith, gray, Type I, issued Mar. 31, 1941 $(16,888)$
. 1 Last A of PANAMA under L of OFFICIAL, Pos. 32 , on only some panes

20¢ Rousseau, olive brown, Type I, issued Mar. 31, $1941(20,264)$
. 1 Last A of PANAMA under L of OFFICIAL, Pos. 32, on only some panes

Copies exist with olive brown smudged
O7 50¢ Blackburn, lilac, Type I, issued Mar. 31, 1941 $(19,175)$
. 1 Rose lilac
. 2 Last A of PANAMA under L of OFFICIAL, Pos. 32 , on only some panes

O8 50¢ Blackburn, lilac, Type IA, issued Sept. 1941 $(1,000)$

O9 5¢ Stevens, deep blue, Type I, issued Feb. 1947 $(21,639)$
. 1 Last A of PANAMA under L of OFFICIAL, Pos. 32, of only some panes
. 2 L of CANAL under M of PANAMA

## Booklet Panes and Booklets

## Cover Styles

A ISTHMIAN CANAL COMMISSION at top and plain double circle at left, CANAL ZONE POSTAL SYSTEM within circle
B As Style A except ISTHMIAN CANAL COMMISSION at top in taller and more condensed type and larger numerals of value
B1 As Style B except printed label THE PANAMA CANAL pasted over ISTHMIAN CANAL COMMISSION
C As Style B except THE PANAMA CANAL at top
D THE PANAMA CANAL in straight line at top above boxed contents statement, and ornate circle superimposed on rectangular ornament at left, CANAL ZONE POSTAL SYSTEM within circle
E THE PANAMA CANAL in curved line at top above unboxed contents statement, and ornate circle superimposed on curved ornament at left, CANAL ZONE POSTAL SYSTEM within circle
F As Style E except much larger space between left ornament and printing at right, and with both printing and ornament smaller
G Seal of the Canal Zone at left and words THIS BOOK CONTAINS . . . at right
. 1 Back cover with four short horizontal lines between text lines (1P)
. 2 Back cover with no horizontal lines between text lines (later printings)
H Seal of the Canal Zone at left on large rectangle with curved corners and C.Z. AIRMAIL on first line at right
I As Style H except POSTAGE instead of AIRMAIL

## Booklets

Overprint varieties are listed in Checklist stamp section
31c 1\& Type I, booklet pane of 6, handmade, 10 mm spacing, issued about Jan. 30, 1912 (140,000 panes of 6), exist in Horizontal (3x2) and Vertical (2x3) formats
. 1 Spacing varieties:
.1a $\quad 91 / 2 \mathrm{~mm}$ spacing
$.1 \mathrm{~b} \quad 103 / 4 \mathrm{~mm}$ spacing
. 2 Complete booklet with 4 panes, cover style B on lemon stock
. 3 Complete booklet with 4 panes, cover style B on pink stock

32c 2ф Type I, booklet pane of 6, handmade, $81 / 2 \mathrm{~mm}$ spacing, issued about Nov. 20, 1911
(approximately 109,000 panes of 6 ), exist in Horizontal ( $3 \times 2$ ) and Vertical ( $2 \times 3$ ) formats, stapled (with wide prongs) and stitched into booklets
. 1 Spacing varieties:
.1a $\quad 9 \mathrm{~mm}$ spacing
.lb $\quad 91 / 2 \mathrm{~mm}$ spacing
. 2 Complete booklet with 2 panes, cover style A on tan stock (5,908 booklets)
. 3 Complete booklet with 4 panes, cover style A on salmon stock ( 3,696 booklets)
. 4 Complete booklet with 2 panes, cover style B on tan stock (approximately 17,136 booklets)
. 5 Complete booklet with 4 panes, cover style B on salmon stock (approximately 12,082 booklets)
. 6 Complete booklet with 4 panes, cover style B on salmon stock, but cover printed as $1 申$ booklet

38b 1ф Type II, booklet pane of 6, machine-made, $73 / 4 \mathrm{~mm}$ spacing, issued about Aug. 1916
(120,000 panes of 6 )
.1 horizontal pair, overprint missing on right stamp
. $2 \quad 7 \mathrm{~mm}$ spacing
. 3 Complete booklet with 4 panes, cover style D on light pink stock ( 30,000 booklets)
． 6 Complete booklet with 4 panes，cover style B on salmon stock， $81 / 2 \mathrm{~mm}$ spacing（approximately 14，000 booklets）
． 7 Complete booklet with 2 panes，cover style C on blue stock， $91 / 4 \mathrm{~mm}$ spacing（ 27,300 booklets）
． 8
Complete booklet with 4 panes，cover style B1 on salmon stock， $81 / 2 \mathrm{~mm}$ spacing

Broken letters：$O$ and E of ZONE
52b 1 ¢ Type IV，booklet pane of 6，machine－made， $81 / 2-9 \mathrm{~mm}$ spacing，issued 8 Mar． 1918 （ 60,000 panes）
． 1 Spacing varieties：
．1a $\quad 8 \mathrm{~mm}$ spacing
．lb $\quad 81 / 4 \mathrm{~mm}$ spacing
． 2 Complete booklet with 4 panes，cover style D on light pink stock（15，000 booklets）

Broken letters：C and L of CANAL
52c 1申 Type IV，booklet pane of 6 ，machine－made， overprint missing on pane left vertical row of 3， $81 / 2-9 \mathrm{~mm}$ spacing

52d 1\＆Type IV，booklet pane of 6 ，machine－made，double overprint on right vertical row of $3,81 / 2-9 \mathrm{~mm}$ spacing

53c $2 ¢$ Type IV，booklet pane of 6，machine－made， $81 / 2-9 \mathrm{~mm}$ spacing，issued 8 Mar． 1918 （34，000 panes）
.1 Spacing varieties：
．1a $\quad 8 \mathrm{~mm}$ spacing
． $1 \mathrm{~b} \quad 81 / 4 \mathrm{~mm}$ spacing
$91 / 4 \mathrm{~mm}$ spacing
． 2 Complete booklet with 2 panes，cover style D on tannish gray stock（ 17,000 booklets）

53d $2 \notin$ Type IV，booklet pane of 6，machine－made， overprint missing on pane left vertical row of 3， $81 / 2-9 \mathrm{~mm}$ spacing，one pair known on cover

55e 1ф Type V，booklet pane of 6，machine－made，
$9-9 \frac{1}{2} \mathrm{~mm}$ spacing，received Mar．22， 1921
（ 10,000 panes of 6 est．）
． 1 Spacing varieties：
．1a $\quad 8 \mathrm{~mm}$ spacing
$.1 \mathrm{~b} \quad 8 \frac{1}{2} \mathrm{~mm}$ spacing
． 2 Complete booklet with 4 panes，cover style D on light pink stock
$56 \mathrm{~g} 2 \nmid$ Type V ，booklet pane of 6 ，machine－made， $9-91 / 2 \mathrm{~mm}$ spacing，received Aug． 1920
（190，000 panes of 6 est．）
.1 Spacing varieties：
．1a $\quad 8 \mathrm{~mm}$ spacing
$.1 \mathrm{~b} \quad 8 \frac{1}{2} \mathrm{~mm}$ spacing
． 2 Complete booklet with 2 panes，cover style D on bluish gray stock（ 90,000 booklets est．）

60b $1 申$ Vallarino，booklet pane of $6,81 / 4 \mathrm{~mm}$ spacing， issued Nov．13， 1921 （ 30,000 panes of 6 est．）
． $1 \quad 8 \mathrm{~mm}$ spacing
． 2 Complete booklet with 4 panes，cover style D on pink stock（ 7,500 booklets est．）

61f $2 \not \subset$ Land Gate，booklet pane of $6,91 / 4 \mathrm{~mm}$ spacing， issued Nov．13， 1921 （30，000 panes of 6 est．）
． 1 Spacing varieties：
．1a $\quad 83 / 4 \mathrm{~mm}$ spacing
$.1 \mathrm{~b} \quad 91 / 2 \mathrm{~mm}$ spacing
． 2 Complete booklet with 2 panes，cover style D on light bluish gray stock（ 15,000 booklets est．）

68， 69 Booklet panes were prepared but never issued； only specimen panes exist．

71e $1 申$ Flat A，booklet pane of $6,91 / 4 \mathrm{~mm}$ spacing，issued Oct． 1924 （ 43,152 panes of 6）
Plate Nos．14269，14270，14271，14272，15961， 15964
．A First printing，overprint clean－cut and jet black with the A＇s in CANAL open，deep green （20，000 panes of 6 ）
．B Second printing，overprint worn and grayish black with the A＇s in CANAL filled，yellow green（ 23,152 panes of 6 ）
.1 Spacing varieties：
． $1 \mathrm{a} \quad 83 / 4 \mathrm{~mm}$ spacing
．1b $\quad 9 \mathrm{~mm}$ spacing
．1c $\quad 10 \mathrm{~mm}$ spacing
． 2 Complete booklet with 4 panes，1P，cover style E printed in dark green on light green stock $(5,000$ booklets）
． 3 Complete booklet with 4 panes，2P，cover style E printed in dark green on light green stock $(5,788$ booklets）

73a $2 \phi$ Flat A，booklet pane of $6,91 / 4 \mathrm{~mm}$ spacing，issued Oct． 1924 （ 140,000 panes of 6 ）
Plate Nos．15790，15792，16194，16602， 16603
．A First printing，overprint clean－cut and jet black with the A＇s in CANAL open，deep carmine （ 80,000 panes of 6 ）
．B Second printing，overprint worn and grayish black with the A＇s in CANAL filled，dull carmine （ 60,000 panes of 6 ）
． 1 Spacing varieties：
．1a $\quad 83 / 4$ spacing
10 mm spacing
Complete booklet with 2 panes， 1 P ，cover style E printed in red on buff stock（ 30,000 booklets）
3 Complete booklet with 4 panes，1P，cover style E printed in red on pink stock（ 5,000 booklets）
． 4 Complete booklet with 2 panes， 2 P ，cover style E printed in red on buff stock（ 20,000 booklets）
． 5 Complete booklet with 4 panes， 2 P ，cover style E printed in red on pink stock（ 5,000 booklets）

84d 2 d Sharp A，flat plate，perf．11，booklet pane of 6， 11 mm spacing，issued May 1926 （82，000 panes of 6）
Plate Nos．unrecorded
． 1 Complete booklet with 2 panes，cover style E printed in red on buff stock（ 31,000 booklets）
． 2 Complete booklet with 4 panes，cover style E
printed in red on pink stock（ 5,000 booklets）
97b 2 \＆Sharp A，rotary press，perf．10，booklet pane of 6， 9 mm spacing，issued May 1927 （58，000 panes of 6）
Plate Nos．unrecorded
． 1 Spacing varieties：
．1a $\quad 91 / 2 \mathrm{~mm}$ spacing
10 mm spacing
． 2 Complete booklet with 2 panes，cover style E printed in red on buff stock（ 19,000 booklets）
． 3 Complete booklet with 4 panes，cover style E printed in red on pink stock（ 5,000 booklets）

101a $2 \phi$ Sharp A，rotary press，perf． $11 \times 10^{1} / 2$ ，booklet pane of $6,9 \mathrm{~mm}$ spacing，issued Feb． 1928
（90，532 panes of 6）
Plate No． 18721
． 1 CANAL double，one faint，on bottom two stamps

Complete booklet with 2 panes, cover style F printed in red on buff stock (33,240 booklets) printed in red on pink stock ( 6,013 booklets)
. 1 Complete booklet with 2 panes, cover style G printed in purple on buff stock

106a
$2 \notin$ Goethals, booklet pane of 6, issued Nov. 5, 1928
( 815,280 panes of 6 printed)
Plate Nos. 115457, 115458, 115459, 115460
. 1 Complete booklet with 2 panes, cover style $F$ printed in red on buff stock
. 2 Complete booklet with 4 panes, cover style F printed in red on pink stock
$115 \mathrm{c} 3 \phi$ Washington, booklet pane of 6 , handmade, issued Jan. 1933 (more than 20,000 panes of 6), exist in Horizontal ( $3 \times 2$ ) and Vertical ( $2 \times 3$ ) formats Plate Nos. 20932, 20933, 20934, 20950, 20954, 20959, 20960, 21000, 21001
. 1 Complete booklet with 2 panes, cover style G printed in purple on buff stock, single staple (more than 10,000 booklets)

117a 3\& Goethals, booklet pane of 6, machine-made, issued Dec. 17, 1935 (1,905,916 panes of 6)
Plate Nos. 132718, 132719, 132720, 132721
. 1 Miscut booklet pane
. 2 Complete booklet with 2 panes, cover style G printed in purple on buff stock ( 952,958 booklets) Complete booklet, cover style G. 1 Complete booklet, cover style G. 2

117b $3 ¢$ Goethals, booklet pane of 6 , handmade, issued Aug. 15, 1934 (more than 10,000 panes of 6), exist in Horizontal (3x2) and Vertical (2x3) formats
Plate Nos. 129223, 129224
. 1 Complete booklet with 2 panes, cover style G. 1 printed in purple on buff stock (more than 5,000 booklets)

163a 13\& Dredge Cascadas, booklet pane of 4, issued April 19, 1976 (1,032,400 panes of 4) Plate Nos. 172976, 172977, dull gum.
.A First printing, tab with staple holes
.B Second printing, tab crimped and without staple holes
. 1 Tab without staple holes and not crimped, specially made for FDCs, 1P
. 2 Long blue bar at bottom of tab, Pos. 1
. 3 Short blue bar at top of tab, Pos. 6
. 4 Miscut booklet pane
. 5 Complete booklet with 5 panes, 1 P , cover style I printed in light green on white stock, staple bound
. 6 Complete booklet with 5 panes, 2P, cover style I, printed in dark green on white stock, crimped and glue bound at left edge of booklet

C48a 10¢ Seal and Jet, booklet pane of 4, issued Feb. 18, 1970 (713,390 panes of 4)
Plate Nos. $170963+170959$
.A First printing, light dull orange and black
.B Second printing, dark dull orange and black
. 1 Booklet pane of 4 with short black bar at bottom of tab, Pos. 1
. 2 Booklet pane of 4 with long black bar at top of tab, Pos. 6
. 3 Booklet pane of 4 with long orange bar in center of tab, Pos. 31
. 4 Miscut booklet pane
. 5 Complete booklet with 5 panes, 1 P , cover style H printed in red on white stock
. 6 Complete booklet with 5 panes, 2P, cover style H printed in red on white stock

C49a 11\& Seal and Jet, booklet pane of 4, issued Sept. 24, 1971 (1,597,200 panes of 4)
Plate Nos. $170963+171629$
. 1 Booklet pane of 4 with short black bar at bottom of tab, Pos. 1
. 2 Booklet pane of 4 with long black bar at top of tab, Pos. 6
. 3 Booklet pane of 4 with long olive bar in center of tab, Pos. 31
. 4 Miscut booklet pane
. 5 Complete booklet with 5 panes, cover style H printed in blue on white stock ( 319,440 booklets)
C50a 13\& Seal and Jet, booklet pane of 4, issued Feb. 11, 1974 (619,200 panes of 4)
Plate Nos. $170963+172237$
. 1 Tab without staple holes, specially made for FDCs
. 2 Booklet pane of 4 with long black bar at bottom of tab, Pos. 1
. 3 Booklet pane of 4 with short black bar at top of tab, Pos. 6
. 4 Booklet pane of 4 with long emerald bar in center of tab, Pos. 31
. 5 AIR MAIL POSTAGE at top of stamps, due to shift of black printing
. 6 Complete booklet with 5 panes, cover style H printed in blue on white stock ( 123,840 booklets)

## Postal Stationery

## Envelopes




| $\begin{aligned} & \text { UPSS } \\ & \text { No. } \end{aligned}$ | Scott No. | Size | Knife | Wmk | Stamp Die | Description | Earliest Reported Date |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 24 | U11 | 19 | 91 | 29 | 5 | $2 \phi$ carmine $(4,500)$ No gum | April 8, $1932{ }^{\text {FD }}$ |
| 25 | U11 | 23 | 106 | 29 | 5 | $2 \phi$ carmine $(10,000)$ No gum | April 8, $1932{ }^{\text {FD }}$ |
| 26 | U11 | 13 | 78 | 29 | 5 | $2 \phi$ carmine ( 7,500 ) No gum | April 8, $1932{ }^{\text {FD }}$ |
| 26p | U11 | 13 | 78 | 29 | 5 | $2 \phi$ carmine Penalty Overprint |  |
| 27 | U11 | 10 | 57 | 29 | 6 | $2 ¢$ carmine ( 35,000 ) No gum | April 8, $1932{ }^{\text {FD }}$ |
| 28 | U11 | 23 | 106 | 42 | 6 | $2 \nless$ carmine $(100,000)$ Gummed |  |
| 28p | U11 | 23 | 106 | 42 | 6 | $2 \phi$ carmine Penalty Overprint* (77,250) | Jan. 26, 1962 |
| 29 | U11 | 13 | 78 | 42 | 6 | $2 \phi$ carmine $(100,000)$ Gummed | Oct. 14, 1952 |
| 29p | U11 | 13 | 78 | 42 | 6 | $2 ¢$ carmine Penalty Overprint* $(66,000)$ | July 18, 1957 |
| *See note at UPSS No. $21 p$ |  |  |  |  |  |  |  |
| 30 | U12 | 23 | P-5 |  | Ty 1 | $3 ¢$ on $2 \phi$ carmine on \#13 $(20,000)$ | May 02, 1933 |
| 31 | U12 | 23 | P-6 |  | Ty 1 | $3 \phi$ on 2¢ carmine on \#14 | May 02, 1933 |
| 32 | U13 | 19 | 91 | 29 | Ty 2 | $3 ¢$ on $2 \phi$ carmine on \#24 die $5(40,000)$ | Oct. 03, 1932 |
| 33 | U13 | 23 | 106 | 29 | Ty 2 | $3 ¢$ on $2 \phi$ carmine on \#25 die $5(40,000)$ | Aug. 03, 1932 |
| 34 | U13 | 13 | 78 | 29 | Ty 2 | $3 ¢$ on $2 \phi$ carmine on \#26 die $5(30,000)$ | Dec. 16, 1931 |
| 34a | U13 | 13 | 78 | 29 | Ty 2 | - albino |  |
| 35 | U13 | 10 | 57 | 29 | Ty 2 | $3 ¢$ on $2 \not ¢$ carmine on \#27 die $6(210,000)$ | July 20, $1932{ }^{\text {FD }}$ |
| 36 | U14 | 11 | P-3 |  | Ty 3 | $3 \phi$ on $2 \phi$ carmine on \#11 $(8,000)$ | Oct. 26, 1934 |
| 37 | U15 | 19 | 91 | 29 | Ty 4 | $3 \phi$ on $2 \phi$ carmine on \#24 die $5(5,500)$ | March 12, 1934 |
| 38 | U15 | 13 | 78 | 29 | Ty 4 | $3 ¢$ on $2 \phi$ carmine on \#26 die $5(12,500)$ | April 16, 1934 |
| 39 | U15 | 10 | 57 | 29 | Ty 4 | $3 \phi$ on $2 \phi$ carmine on \#27 die $6(5,000)$ | Feb. 23, 1934 |
| 40 | U16 | 23 | 106 | 35 | 11 | $3 ¢$ purple ( 75,000 ) no gum | May. 03, 1941 |
| 41 | U16 | 23 | 106 | 38 | 11 | $3 \notin$ purple $(225,000)$ no gum | April 18, 1943 |
| 41a | U16 | 23 | 106 | 38 | 11 | - albino |  |
| 42 | U16 | 23 | 116 | 42 | 11 | $3 \notin$ purple $(200,000)$ no gum | Nov. 13, 1951 |
| 43 | U16 | 13 | 78 | 32 | 11 | 3 ¢ purple ( 500,000 including \#51) no gum | July 18, $1934{ }^{\text {FD }}$ |
| 44 | U16 | 13 | 78 | 35 | 11 | $3 ¢$ purple $(600,000)$ no gum | Jan. 25, 1935 |
| 45 | U16 | 13 | 78 | 38 | 11 | $3 \notin$ purple $(200,000)$ no gum | Nov. 16, 1942 |
| 46 | U16 | 13 | 78 | 40 | 11 | $3 ¢$ purple $(200,000)$ no gum | Dec. 11, 1947 |
| 47 | U16 | 13 | 78 | 42 | 11 | $3 \notin$ purple $(200,000)$ no gum | March 12, 1952 |
| 48 | U16 | 13 | 78 | 45 | 11 | $3 ¢$ purple $(200,000)$ top flap gummed | Nov. 15, 1956 |
| 49 | U16 | 23 | 106 | 32 | 12 | $3 ¢$ purple ( 50,000 ) no gum | April 28, 1936 |
| 50 | U16 | 23 | 116 | 46 | 12 | $3 \phi$ purple top flap gummed | March 29, 1962 |
| 50a | U16 | 23 | 116 | 46 |  | - albino |  |
| 51 | U16 | 13 | 78 | 32 | 12 | $3 ¢$ purple no gum | Jan. 24, 1935 |
| 51a | U16 | 13 | 78 | 35 | 12 | $3 ¢$ purple no gum | Feb. 21, 1942 |
| 52 | U16 | 13 | 78 | 40 | 12 | $3 ¢$ purple $(75,000)$ no gum | Jan. 17, 1946 |
| 53 | U17 | 23 | 116 | 46 | 15 | 4¢ blue | Nov 1, $1958{ }^{\text {FD }}$ |
| 53a | U17 | 23 | 116 | 46 | 15 | - albino |  |
| 54 | U17 | 12 | 66 | 46 | 16 | $4 ¢$ blue | Nov 1, $1958{ }^{\text {FD }}$ |
| 55 | U17 | 12 | 66 | 47 | 15A | $4 ¢$ blue | Nov. 16, 1965 |
| 56 | U17 | 12 | 66 | 48 | 15A | $4 ¢$ blue | Jan. 09, 1967 |
| 57 | U17 | 23 | 114 | 48 | E1 | $4 ¢$ blue | Aug. 24, 1968 |
| 58 | U17 | 23 | 114 | 49 | E1 | $4 ¢$ blue | Feb. 07, 1967 |
| 59 | U17 | 12 | 68 | 47A | F | $4 ¢$ blue | Feb. 18, 1971 |
| 60 | U17 | 12 | 68 | 47A | G | $4 ¢$ blue | March 13, 1971 |
| 61 | U18 | 23 | 114 | 49 | E1 | Surcharge Die 124323 1ф on 4 ¢ blue $(35,000)$ | April 28, $1969{ }^{\text {FD }}$ |
| 62 | U18 | 23 | 114 | 48 | E1 | 1243251 ¢ on $4 ¢$ blue ( 7 known) |  |
| 63 | U18 | 23 | 114 | 49 | E1 | $1243251 ¢$ on $4 ¢$ blue $(15,000)$ | April 28, $1969{ }^{\text {FD }}$ |
| 175 of \#61 or \#63 destroyed in 1972 |  |  |  |  |  |  |  |
| 64 | U18 | 12 | 68 | 47A | F | $1243251 ¢$ on $4 ¢$ blue $(12,500)$ | April 28, $1969{ }^{\text {FD }}$ |
| 65 | U18 | 12 | 68 | 47A | F | $1243251 ¢$ on $4 ¢$ blue $(12,500)$ | April 28, $1969{ }^{\text {FD }}$ |


| UPSS <br> No. | Scott <br> No. | Size | Knife | Wmk | Stamp Die | Surcharge Die and Description | Earliest Reported Date |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 66 | U18 | 12 | 68 | 47A | G | $1243231 ¢$ on $4 ¢(12,500)$ | April 28, $1969{ }^{\text {FD }}$ |
| 66a | U18 | 12 | 68 | 47A | G | - double surcharge |  |
| 66b | U18 | 12 | 68 | 47A | G | - misplaced overprint |  |
| 67 | U18 | 12 | 68 | 47A | G | $1243251 ¢$ on $4 ¢(12,500)$ | April 28, $1969{ }^{\text {FD }}$ |
| 68 | U19 | 12 | 66 | 47 | 15A | $1245852 ¢$ on $4 ¢$ blue $(8,000)$ | April 28, $1969{ }^{\text {FD }}$ |
| 68a | U19 | 12 | 66 | 47 | 15A | - albino surcharge |  |
| 69 | U19 | 12 | 66 | 48 | 15A | $1245852 ¢$ on $4 ¢(5,000)$ | April 28, $1969{ }^{\text {FD }}$ |
| 69a | U19 | 12 | 66 | 48 | 15A | - albino 2¢ surcharge |  |
| 70 | U19 | 12 | 66 | 47 | 15A | $1245862 \notin$ on $4 ¢$ blue $(5,000)$ | April 28, $1969{ }^{\text {FD }}$ |
| 71 | U19 | 12 | 66 | 48 | 15A | $1245862 ¢$ on $4 ¢$ blue $(5,000)$ | April 28, $1969{ }^{\text {FD }}$ |
| 71a | U19 | 12 | 66 | 48 | 15A | - albino 2k surcharge |  |

Note: Although the Canal Zone authorities deny a third die of the $2 \phi$ surcharge, there is strong evidence of a third die. Characteristics are $G$ in POSTAGE has a spur extending from the bottom. The $O$ in POSTAGE has a spur extending from the top. Hill under A of CANAL has two contour lines plus a dot. Examples have been reported on UPSS \#80-82, 88-96, A51-55, S33, $33 a, 34$ and $34 a$.

| 72 | U19 | 12 | 66 | 46 | 16 | $1245852 ¢$ on $4 ¢$ blue (500) | June 24, 1970 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 73 | U19 | 12 | 66 | 46 | 16 | $1245862 ¢$ on $4 ¢$ blue (500) | June 25, 1970 |
| 74 | U19 | 12 | 68 | 47A | F | $1245852 ¢$ on $4 ¢$ blue $(5,000)$ | Jan. 09, 1970 |
| 75 | U19 | 12 | 68 | 47A | F | $1245862 ¢$ on $4 ¢$ blue $(5,000)$ | Dec. 04, 1970 |
| 76 | U19 | 12 | 68 | 47A | G | $1245852 ¢$ on $4 ¢$ blue $(5,000)$ | Feb. 24, 1970 |
| 77 | U19 | 12 | 68 | 47A | G | $1245862 ¢$ on $4 ¢$ blue $(5,000)$ | Dec. 07, 1970 |
| 21,395 of \#68-77 destroyed in 1972 |  |  |  |  |  |  |  |
| 78 | U20 | 23 | 114 | 47 | T | $8 ¢$ emerald green $(58,000)$ | Nov. 17, 1971 ${ }^{\text {FD }}$ |
| 79 | U20 | 12 | 68 | 47 | UV | $8 ¢$ emerald green $(63,500)$ | Nov. 17, 1971 ${ }^{\text {FD }}$ |
| 80 | U21 | 23 | 114 | 47 | T | $1245852 ¢$ grn on $8 ¢$ grn $(67,000)$ | March 02, $1974{ }^{\text {FD }}$ |
| 81 | U21 | 12 | 68 | 47 | UV | $1245852 ¢$ grn on $8 ¢ \operatorname{grn}(28,250)$ | March 02, $1974{ }^{\text {FD }}$ |
| 82 | U21 | 12 | 68 | 47 | UV | $1245862 ¢$ grn on $8 ¢ \operatorname{grn}(28,250)$ | March 02, $1974{ }^{\text {FD }}$ |
| 83 | U22 | 23 | 115 | 47 | 22183 | 13¢ purple ( 255,395 ) | Feb. 23, $1976{ }^{\text {FD }}$ |
| 84 | U22 | 12 | 69 | 48A | 22277-1 | $13 ¢$ purple $(382,955)$ | Feb. 23, $1976{ }^{\text {FD }}$ |
| 85 | U22 | 12 | 69 | 48A | 22277-2 | 13¢ purple | Feb. 23, $1976{ }^{\text {FD }}$ |
| 86 | U22 | 12 | 69 | 49A | 22277-1 | 13¢ purple | Feb. 23, $1976{ }^{\text {FD }}$ |
| 87 | U22 | 12 | 69 | 49A | 22277-2 | 13¢ purple | Feb. 23, $1976{ }^{\text {FD }}$ |
| 88 | U23 | 23 | 115 | 47 | 22183 | 1245852 ¢ on 13 ¢ purple $(104,964)$ | July 5, $1978{ }^{\text {FD }}$ |
| 88a | U23 | 23 | 115 | 47 |  | - light purple | July 5, $1978{ }^{\text {FD }}$ |
| 88 b | U23 | 23 | 115 | 47 |  | - albino |  |
| 89 | U23 | 12 | 69 | 48A | 22277-1 | 1245852 ¢ on 13 ¢ purple $(140,137)$ | July 5, $1978{ }^{\text {FD }}$ |
| 90 | U23 | 12 | 69 | 48A | 22277-1 | $1245862 \phi$ on 13¢ purple | July 5, $1978{ }^{\text {FD }}$ |
| 91 | U23 | 12 | 69 | 48A | 22277-2 | 1245852 ¢ on 13¢ purple | July 5, $1978{ }^{\text {FD }}$ |
| 92 | U23 | 12 | 69 | 48A | 22277-2 | $1245862 \phi$ on 13¢ purple | July 5, $1978{ }^{\text {FD }}$ |
| 93 | U23 | 12 | 69 | 49 | 22277-1 | 1245852 ¢ on 13¢ purple | July 5, $1978{ }^{\text {FD }}$ |
| 94 | U23 | 12 | 69 | 49 | 22277-1 | 1245862 ¢ on 13¢ purple | July 5, $1978{ }^{\text {FD }}$ |
| 95 | U23 | 12 | 69 | 49 | 22277-2 | $1245852 \phi$ on 13¢ purple | July 5, $1978{ }^{\text {FD }}$ |
| 96 | U23 | 12 | 69 | 49 | 22277-2 | $1245862 \phi$ on 13¢ purple | July 5, $1978{ }^{\text {FD }}$ |
| 97 | U23 | 12 | 69 | 48A | 22277-1 | - albino overprint die not distingu | shable |
| 98 | U23 | 12 | 69 | 49A | 22277-1 | 1245852 ¢ on 13¢ purple | July 5, $1978{ }^{\text {FD }}$ |
| 99 | U23 | 12 | 69 | 49A | 22277-1 | $1245862 \phi$ on 13¢ purple | July 5, $1978{ }^{\text {FD }}$ |
| 100 | U23 | 12 | 69 | 49A | 22277-2 | 1245852 ¢ on 13¢ purple | July 5, $1978{ }^{\text {FD }}$ |
| 101 | U23 | 12 | 69 | 49A | 22277-2 | $1245862 \phi$ on 13¢ purple | July 5, $1978{ }^{\text {FD }}$ |

Note: On September 21 \& 24 and December 7, 1979 the remainders of the envelopes on hand were destroyed. Quantities shown for \#83 through \#96 are actual.

## Airmail Envelopes



| $\begin{aligned} & \text { UPSS } \\ & \text { No. } \end{aligned}$ | Scott No. | Size | Knife | Wmk | Stamp Die | Surcharge Die and Description | Earliest Reported Date |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| A23 | UC9 | 12 | 68 | 49 | 101 | $1245852 \phi$ on 8 c carmine on \#A21 <br> - albino surcharge on \#A21 | Jan. 18, $1968{ }^{\text {FD }}$ |
| A23a |  | 12 | 68 | 49 | 102 |  |  |
| A24 |  | 12 | 68 | 49 | 101 | 1245862 ¢ on 8¢ carmine on \#A21 | Jan. 18, $1968{ }^{\text {FD }}$ |
| A25 |  | 12 | 68 | 49 | 102 | $1245852 \phi$ on 8¢ carmine on \#A22 | Jan. 18, $1968{ }^{\text {FD }}$ |
| A25a |  | 12 | 68 | 49 | 102 | - albino on \#A22 |  |
| A26 |  | 12 | 68 | 49 | 102 | 1245862 2¢ on 8¢ carmine on \#A22 | Jan. 18, $1968{ }^{\text {FD }}$ |
| A23A |  | 12 | 68 | 49 | 101 | 1245852 ¢ on $8 ¢$ carmine on \#A21A | Jan. 18, $1968{ }^{\text {FD }}$ |
| A24A |  | 12 | 68 | 49 | 101 | $1245862 \phi$ on $8 \phi$ carmine on \#A21A | Jan. 18, $1968{ }^{\text {FD }}$ |
| A25A |  | 12 | 68 | 49 | 102 | 1245852 ¢ on $8 \phi$ carmine on \#A22A | Jan. 18, $1968{ }^{\text {FD }}$ |
| A26A |  | 12 | 68 | 49 | 102 | $1245862 ¢$ on 8¢ carmine on \#A22A | Jan. 18, $1968{ }^{\text {FD }}$ |
| A26Aa |  | 12 | 68 | 49 | 102 | - albino on A22A |  |
|  |  | A23-A26Aa: 376,000 surcharged |  |  |  |  |  |
| A27 | UC10 | 23 | 114 | 48 | E1 | $124585+1243212 \phi+4 \phi$ carmine on $4 \phi$ blue | Feb. 12, $1968{ }^{\text {FD }}$ |
| A28 |  | 23 | 114 | 48 | E1 | $124586+1243212 \phi+4 \phi$ carmine on $4 \phi$ blue | Feb. 12, $1968{ }^{\text {FD }}$ |
| A29 |  | 23 | 114 | 49 | E1 | $124585+1243212 \phi+4 \phi$ carmine on $4 \phi$ blue | Feb. 12, $1968{ }^{\text {FD }}$ |
| A30 |  | 23 | 114 | 49 | E1 | $124586+1243212 \phi+4 \phi$ carmine on $4 \phi$ blue | Feb. 12, $1968{ }^{\text {FD }}$ |
| A30a |  | 23 | 114 | 49 | E1 | - albino on \#A30 |  |
|  |  | A27-A30: 250,000 surcharged and 25,850 destroyed |  |  |  |  |  |
| A31 | UC11 | 12 | 68 | 47A | J | $10 ¢$ blue on white ( 150,000 ) | April 1, $1969{ }^{\text {FD }}$ |
| A32 |  | 12 | 68 | 47A | K | $10 ¢$ blue on white ( 150,000 ) | April 1, 1969 FD |
| A33 |  | 12 | 68 | 49 | J | $10 ¢$ blue on white $(80,000)$ | Sep. 17, 1970 |
| A34 |  | 12 | 68 | 49 | K | 10¢ blue on white $(80,000)$ | Sep. 17, 1970 |
|  |  | A31-A34: 460,000printed and 12,000 destroye |  |  |  |  |  |
| A35 | UC13 | 12 | 68 | 49 | J | 1243231 ¢ blue on $10 ¢$ blue, A33 | May 17, $1971{ }^{\text {FD }}$ |
| A36 |  | 12 | 68 | 49 | J | 1243251 ¢ blue on $10 ¢$ blue, A33 | May 17, $1971{ }^{\text {FD }}$ |
| A37 |  | 12 | 68 | 49 | K | 124323 1¢ blue on 10¢ blue, A34 | May 17, $1971{ }^{\text {FD }}$ |
| A38 |  | 12 | 68 | 49 | K | 1243251 ¢ blue on $10 ¢$ blue, A34 | May 17, $1971{ }^{\text {FD }}$ |
|  |  | A35-A38: 152,000 surcharged |  |  |  |  |  |
| A39 | UC12 | 23 | 114 | 48 | E1 | 124585-124320 2¢ - $5 ¢$ carmine on $4 \phi$ blue | May 17, $1971{ }^{\text {FD }}$ |
| A40 |  | 23 | 114 | 49 | E1 | 124585-124320 $2 \phi$ - $5 \phi$ carmine on $4 \phi$ blue | May 17, $1971{ }^{\text {FD }}$ |
|  |  | A39-A40: 80,000 surcharged and 24,225 destroyed |  |  |  |  |  |
| A41 | UC14 | 23 | 114 | 48A | W | $11 ¢$ carmine $(114,000)$ | Nov. 17, $1971{ }^{\text {FD }}$ |
| A42 |  | 23 | 114 | 49 | W | $11 ¢$ carmine $(144,000)$ | Nov. 17, $1971{ }^{\text {FD }}$ |
| A43 | UC14a | 12 | 68 | 47 | XY | $11 ¢$ carmine $(180,000)$ | Nov. 17, $1971{ }^{\text {FD }}$ |
| A44 |  | 12 | 68 | 49 | XY | $11 ¢$ carmine $(215,000)$ | Nov. 17, $1971{ }^{\text {FD }}$ |
| A45 | UC15a | 23 | 114 | 48A | W | 124582 2¢ carmine on 11¢ on \#A41 (500) | Mar. 2, $1974{ }^{\text {FD }}$ |
| A46 |  | 23 | 114 | 49 | W | $1245852 \phi$ carmine on $11 \phi$ on \#A42 $(83,500)$ | Mar. 2, $1974{ }^{\text {FD }}$ |
| A46a |  | 23 | 114 | 49 | XY | - albino |  |
| A47 | UC15 | 12 | 68 | 49 | XY | 124585 2¢ carmine on 11¢ on \#A44 | March 2, $1974{ }^{\text {FD }}$ |
| A48 |  | 12 | 68 | 49 | XY | $1245862 \phi$ carmine on 11¢ on \#A44 | March 2, $1974{ }^{\text {FD }}$ |
| A49 |  | 12 | 68 | 47 | XY | 124585 2¢ carmine on 11¢ on \#A43 | March 2, $1974{ }^{\text {FD }}$ |
| A50 |  | 12 | 68 | 47 | XY | 1245862 ¢ carmine on 11¢ on \#A43 | March 2, $1974{ }^{\text {FD }}$ |
|  |  | 102,500 of A47+A49 surcharged. 102,500 of A48 + A50 surcharged. |  |  |  |  |  |
| A51 | UC16 | 23 | 114 | 47 |  | 1245873 ¢ carmine on $80(35,000)$ | May 3, $1975{ }^{\text {FD }}$ |
| A52 |  | 12 | 68 | 47 |  | 1245873 ¢ carmine on $81(10,000)$ | May 3, $1975{ }^{\text {FD }}$ |
| A53 |  | 12 | 68 | 47 |  | $1245883 ¢$ carmine on $81(10,000)$ | May 3, $1975{ }^{\text {FD }}$ |
| A54 |  | 12 | 68 | 47 |  | 1245873 ¢ carmine on $82(10,000)$ | May 3, $1975{ }^{\text {FD }}$ |
| A55 |  | 12 | 68 | 47 |  | $1245883 ¢$ carmine on $82(10,000)$ | May 3, $1975{ }^{\text {FD }}$ |
| A56 | UC15 | 12 | 69 | 47 | XY | $1245852 ¢$ carmine on $11 \phi(50,000)$ | April 15, 1974 |
| A57 |  | 12 | 69 | 47 | XY | $1245862 \phi$ carmine on $11 \phi(50,000)$ | April 15, 1974 |

## Air Letter Sheets

The Canal Zone Post Office sold Air Letter Sheets (Aerogramme) printed at the Canal Zone Printing Plant.
The Air Letter Sheets had no franking, the purchaser had to add appropriate postage). CZP 16:25, 1970 documents nine printing and quantities. Two printing errors are reported in $C Z P$ 14:5, 1970:

1) Red color omitted
2) Blue color inverted.

## Registration Envelopes

| UPSS <br> No. | Scott <br> No. | Size | Knife | Surcharge Type | Description | Earliest Reported Date |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| RE1 | UF1 | 11 | P-7 | Type I | $10 ¢$ on $5 \phi$ black and red $(9,000)$ <br> - missing 1 in 10 CENTS ( 1 known) <br> - black printing double (1 known) | Oct. 25, 1918 |
| RE1a |  |  |  |  |  |  |
| RE1b |  |  |  |  |  |  |
| RE2 |  | 22 | P-8 | Type I | $10 ¢$ on $5 ¢$ black and red $(1,000)$ | June 5, 1919 |
| RE3 | UF1a | 11 | P-7 | Type II | $10 ¢$ on $5 ¢$ black and red $(16,000)$ | Nov. 13, 1918 |
| RE4 |  | 22 | P-8 | Type II | $10 ¢$ on $5 ¢$ black and red ( 9,000 ) | Nov. 13, 1918 |

## Postal Cards



| UPSS <br> No. | Scott <br> No. | Overprint Type | Description | Earliest Reported Date |
| :---: | :---: | :---: | :---: | :---: |
| S8 | UX2c | Type 6 | $1 \phi$ green \& black $(40,000)$ <br> — inverted overprint reading up ZONE CANAL | Dec. 20, 1911 |
| S8a | UX2e |  |  | Dec. 07, 1913 |
| S9 | UX2 | Type 7 | $1 \not \subset$ green \& black $(40,000)$ <br> — dropped O of ZONE | Sep. 19, 1912 |
| S9a |  |  |  |  |
| S9b |  |  | - double overprint one inverted at lower left (1 known) |  |
| S10 | UX4UX4 | S10 indicia | $1 \not \subset$ green \& black (634,000* including S11) <br> — vignette shifted to left <br> See section listing of ABNCo Specimens | March 27, 1913 |
| S10a |  |  |  |  |
| S10b | UX4 |  |  |  |
| S11 | UX4 | S11 indicia | $1 ¢$ green \& black | Feb. 3, 1915 |
| S11a | UX4S |  | See section listing of ABNCo Specimens |  |
| S11b | UX4 |  | - head only, missing frame and text; probable proof |  |
| S12 | UX5 |  | $1 \not \subset(B / 0.01)$ green ( $60,000 *)$ | Nov. 13, 1921 |
| S12a |  |  | - shifted overprint |  |
| S12b | UX5S |  | See section listing of ABNCo Specimens |  |
| S13 | UX6UX6S |  | $1 \notin$ green, embossed ( $60,000 *$ ) | April 15, 1924 |
| S13a |  | * In 1937, 137,000 copies of S10, S11, S12, and S13 were burned. Only the total number burned is known, the exact number sold for each of these cards is not known. |  |  |
|  | UX6S |  |  |  |  |  |
| S14 | UX7 | T14 | $1 ¢$ green on very pale buff $(50,000)$ | July 1, $1924{ }^{\text {FD }}$ |
| S15 | UX8 |  | 14 green on buff $(25,000)$ | Nov. 24, 1924 |
| S15a | UX8a |  | - background only. |  |
| S15b | UX8 |  |  |  |
| S15c | UX8 |  | - handstamped SAMPLE |  |
| S16 | UX9 | T16 | $1 \phi$ green on buff $(850,000)$ <br> — broken E of ZONE | $\begin{aligned} & \text { Jan. 11, } 1926 \\ & \text { March 9, } 1929 \end{aligned}$ |
| S16a |  |  |  |  |
|  | Note: CANAL ZONE overprint is from three different production presses, with spacings 10.50 mm to 11.25 mm . |  |  |  |
| S17 | UX10 | T17 | $1 \phi$ green on buff $(2,900,000)$ <br> - double overprint | July 02, 1936 |
| S17a | UX10a |  |  |  |
|  |  | Note: Spacing's between CANAL and ZONE is 8.0 mm to 9.5 mm . |  |  |
| Flat bed press, $981 / 2 \mathrm{~mm}$ wide. |  |  |  |  |
| S18 | UX11 | T17 | $2 \phi$ carmine on yellow buff $(500,000)$ | May 01, 1952 |
| Rotary press, $99^{1} / 2 \mathrm{~mm}$ wide. |  |  |  |  |
| S19 | UX11 | T17 |  | $2 \phi$ carmine on yellow buff (200,000 to $9 / 1 / 57$ ) <br> — broken D in POSTAL CARD <br> - Penalty Overprint $(19,000)$ <br> - Penalty Overprint last O of $\$ 300$ dropped <br> - Penalty Overprint, broken E, and missing comma after POSTAGE in overprint | May 01, 1952 |
| S19a |  |  |  |  |  |
| S19p |  |  | May 01, 1961 |  |  |
| S19pa |  |  |  |  |  |
| S19pb |  |  |  |  |  |
|  |  | te under $21 p$. |  |  |  |
| S20 | UX12 |  | $3 ¢$ dark blue on buff $(335,116)$ | Nov. 01, $1958{ }^{\text {FD }}$ |  |


| $\begin{aligned} & \text { UPSS } \\ & \text { No. } \end{aligned}$ | Scott No. | Surcharge Die | Description | First Day Date |
| :---: | :---: | :---: | :---: | :---: |
| S21 | UX13 | 124323 | 1¢ on $3 ¢$ blue on buff on S20 | July 27, 1963 |
| S21a |  | 124323 | - surcharge inverted lower left |  |
| S22 |  | 124325 | $1 \phi$ on $3 ¢$ blue on buff on S20 | July 27, 1963 |
| S23 | UX14 | 124322 die only | $4 ¢$ violet blue on buff $(74,200)$ | Dec. 01, 1964 |
| S24 | UX15 |  | $4 ¢$ emerald on white $(95,500)$ | Aug. 12, 1965 |
| S25 | UX16 | 124323 | 1¢ light emerald on S24 4¢ emerald on white | Feb. 12, 1968 |
| S25a |  | 124323 | $1 ¢$ dark emerald on S24 4¢ emerald on white |  |
| S26 |  | 124325 | $1 \nless$ light emerald on S24 4¢ emerald on white | Feb. 12, 1968 |
| S26a |  | 124325 | $1 ¢$ dark emerald on S24 4¢ emerald on white |  |
| S27 | UX17 |  | $5 ¢$ light blue on white $(63,000)$ | April 01, 1969 |
| S28 | UX18 | 124323 | 1¢ light blue on S275¢ light blue on white | May 24, 1971 |
| S28a |  | 124323 | 1¢ dark blue on S27 5¢ light blue on white |  |
| S29 |  | 124325 | 1¢ light blue on S275¢ light blue on white | May 24, 1971 |
| S29a |  | 124325 | 1¢ dark blue on S27 5¢ light blue on white |  |
|  |  | S28 / S29: Total issued 100,500 |  |  |
| S30 | UX19 |  | $8 ¢$ brown, smooth, thin, white stock | Feb. 11, 1974 |
| S30a |  |  | $8 ¢$ brown, coarse, thick, white stock | Feb. 11, 1974 |
|  | S30/S30a: Total issued 90,895 |  |  |  |
| S31 | UX20 | 124323 | $1 \not \subset$ brown on S30 $(60,249)$ | June 01, 1976 |
| S31a |  | 124323 | 1¢ brown on S30a | June 01, 1976 |
| S32 |  | 124325 | $1 ¢$ brown on S30 | June 01, 1976 |
| S32a |  | 124325 | $1 ¢$ brown on S30a | June 01, 1976 |
| S33 | UX21 | 124585 | $2 ¢$ brown on S30 $(74,847)$ | July 05, 1976 |
| S33a |  | 124585 | $2 ¢$ brown on S30a | July 05, 1976 |
| S34 |  | 124586 | $2 ¢$ brown on S30 | July 05, 1976 |
| S34a |  | 124586 | 2 ¢ brown on S30a | July 05, 1976 |

## Airmail Postal Cards

| UPSS <br> No. | Scott No. | Surcharge Die | Description | First Day Date |
| :---: | :---: | :---: | :---: | :---: |
| SA1 | UXC1 |  | $5 \phi$ blue and carmine-rose on white $(104,957)$ <br> - flaw crosshatched area above A of CANAL | Nov. 01, 1958 |
| SA1a |  |  |  | Nov. 01, 1958 |
| SA2 | UXC2 | 124323 | $1 \phi$ green on SA1 $5 \phi$ blue and carmine-rose $(48,000)$ <br> - overprint inverted lower left corner <br> - on SA1 <br> - albino surcharge | July 27, 1963 |
| SA2a |  |  |  |  |
| SA2b |  |  |  | July 27, 1963 |
| SA2c |  |  |  |  |
| SA3 | UXC2 | 124325 | $1 \not \subset$ green on SA1 $5 ¢$ blue and carmine-rose <br> - on SA1 <br> - albino | July 27, 1963 |
| SA3a |  |  |  | July 27, 1963 |
| SA3b |  |  |  |  |
| SA4 | UXC3 | 124585 | $2 \phi$ vermillion on S24 $4 \phi$ emerald on white $(41,700)$ | Aug. 18, 1965 |
| SA4a |  | 124586 | $2 \not \subset$ vermillion on S24 4ф emerald on white |  |
| SA5 | UXC4 | 124321 | $4 ¢$ vermillion on S24 4¢ emerald on white ( 60,100 ) | Feb. 12, 1968 |
| SA6 | UXC5 | 124321 | $4 \phi$ carmine on S27 5¢ light blue $(68,000)$ | May 24, 1971 |

## Christmas Postal Cards

| UPSS <br> No. | Year | UPSS Card <br> Used | Description | Earliest Reported Date |
| :---: | :---: | :---: | :---: | :---: |


| CS 1 | 1913 | S10 | red, green \& black | Dec. 17, 1913 |
| :--- | :--- | :--- | :--- | :--- |
| CS 2 | 1914 | S10 | red, green | Dec. 12, 1914 |
| CS 2a | 1914 | S10 | red, green \& black |  |
| CS 3 | 1915 | S10 | red, green, gray \& black | Dec. 15, 1915 |
| CS 4 | 1916 | S11 | red, green \& black | Dec. 11, 1916 |
| CS 5 | $1917^{*}$ | S11 | red, green |  |
| CS 6 | 1918 | S11 | red, green \& dark blue | Dec. 14, 1918 |
| CS 6a |  | S11 | red, green \& dark blue, back without poetry |  |
| CS 7 | 1919 | S11 | red, green \& black |  |
| CS 8 | 1920 | S11 | red, green \& black | Dec. 14, 1920 |
| CS 9 | 1921 | S11 | red, green \& black | Dec. 15, 1921 |
| CS 10 | 1921 | S12 | red, green \& black, back same as CS 9 | Dec. 3, 1921 |
| CS 10a | 1921 | S12 | red, green \& black, back inverted | Dec. 15, 1921 |
| CS 11 | 1922 | S11 | red, green \& black | Dec. 10, 1922 |
| CS 12 | 1922 | S12 | red, green \& black, back same as CS 11 | Dec. 3, 1922 |
| CS 13 | 1922 | S11 | red, green \& black | Dec. 8 1922 |
| CS 14 | 1923 | S11 | red, olive \& black | Dec. 12, 1923 |

## Postal Stationery Specimens

From the ABNCo Archive of Canal Zone Specimens

## Specimen Envelopes

Printed
Order No. Qty

| 1c | U1 | UPSS-1 |
| :--- | :--- | ---: |
| U1Sa | F 4867 | 4 |
| U1Sb | F4966 | 4 |
| U1Sc | F6236 | 2 |
| U1Sd | F6568 | 6 |


| 2c | U2 | UPSS-2 |
| :--- | :--- | ---: |
| U2Sa | F 4867 | 3 |
| U2Sb | F 4666 | 1 |
| U2Sc | F 5310 | 1 |
| U2Sd | F 5447 | 1 |
| U2Se | F 5658 | 1 |
| U2Sf | F 5822 | 1 |
| U2Sg | F 6236 | 2 |
| U2Sh | F 6568 | 2 |
| U2Si | F 7290 | 3 |


| 1c | U3 | UPSS-3 |
| :--- | :--- | ---: |
| U3Sa | F 6782 | 1 |
| 2c | U4 | UPSS-4 |
| U4Sa | F 6782 | 1 |
| U4Sb | F 7113 | 6 |

1c Never Issued U5 design F7429 1

| 2¢ | U5 | UPSS-5 |
| :--- | :--- | ---: |
| U5S | F7429 | 5 |

## Specimen Postal Cards

Printed Order No. Qty
1c UX4-S10


1c UX4-S11


1c UX5-S12
UX5S F6783 5
1c UX6-S13
UX6S F7430 4

Punched SPECIMEN A.B.N. Co. with Index Card. 150,000 were ordered and printed, never issued and destroyed.

## Size 11 Knife P-1 Green \& Black

Red SPECIMEN - 2 small holes, 1 with RETURN TO ISSUE ROOM, 1 with Index Card.
Red SPECIMEN - 2 small holes, 1 with RETURN TO ISSUE ROOM and To be held for reference
Unpunched - no specimen, 1 with RETURN TO ISSUE ROOM and To be held for reference
Punched SPECIMEN A.B.N. Co., 1 with RETURN TO ISSUE ROOM.
Size 11 Knife P-1
Red SPECIMEN - 2 small holes, 1 with Index Card.
Red SPECIMEN - 2 small holes.
Red SPECIMEN - 2 small holes.
SPECIMEN - punched.
SPECIMEN - punched.
SPECIMEN A.B.N.Co- punched.
Unpunched - No Specimen
Punched SPECIMEN A.B.N. Co.
Punched SPECIMEN A.B.N. Co., 1 with RETURN TO ISSUE ROOM.
Size 11 Knife P-1
Red SPECIMEN.
Size 11 Knife P-1
Red SPECIMEN unpunched with Index Card.
Punched SPECIMEN A.B.N. Co., 1 with RETURN TO ISSUE ROOM

## Size 11 Knife P-1

Size 11 Knife P-1
Punched SPECIMEN A.B.N. Co.., 1 with Return To_RECORD \& SPECIMEN DEPT.

## Post Office Seals

Where Post Office Seals are printed on a sheet of watermarked paper, the watermark is not always present on an individual pane, and if present, does not cover the entire pane or all clichés. Some individual Seals will not show a watermark.

OX1 Head with liberty cap, blue, perf. $11 \frac{1}{2}$, panes of 8 ( $2 \times 4$ ), seal clichés $3-31 / 2 \mathrm{~mm}$ apart horizontally and vertically, watermarked, ungummed, issued 1907
a Seal showing watermark: large Seal of U.S. in circle ( 101 mm diameter)
a.I Seal not showing watermark

OX2 Head with liberty cap, ultramarine, perf. $11 \frac{1}{2}$, panes of 8 ( $2 \times 4$ ), watermarked, ungummed, issued 1910
A Seal clichés $1 / 2 \mathrm{~mm} \mathrm{x} 1 / 2 \mathrm{~mm}$ apart
.B Seal clichés $1 \frac{1}{2} \mathrm{~mm}$ apart horizontally and 4 mm apart vertically
a Seal showing watermark: "Rolleston Mills" reading horizontally; .A, .B
a.I Seal not showing watermark

OX3 Seal of Canal Zone, dark blue, roulette 6, horizontally in color of seal and vertically without color, panes of 25 ( $5 \times 5$ ), watermarked, ungummed, issued Sept. 22, 1917
a Seal showing watermarked large double-lined letters SYLVANIA reading horizontally
a.I Seal not showing watermark
. 1 Double roulette vertically
OX4 Seal of Canal Zone, slate blue, rouletted 6 without color, panes of $20(5 \times 4)$, seal clichés 4 mm apart horizontally and $11 / 2 \mathrm{~mm}$ apart vertically, unwatermarked, ungummed, issued 1945; ERD: June 19, 1945
. 1 Misplaced roulette, horizontally bisecting seal
OX5 Seal of Canal Zone, black, seal diameter 13 mm , typographed, perf. $12 \frac{1}{2}$, panes of 32 ( $4 \times 8$ ), watermarked, very thin transparent paper ungummed, issued Mar. 8, 1954
a Seal showing watermark: Seal of U.S., horizontal ( $95 \times 76 \mathrm{~mm}$, covering nine clichés)
a.I Seal not showing watermark

OX6 Seal of Canal Zone, black, seal diameter $11 \frac{1}{2} \mathrm{~mm}$, offset lithography, perf. $121 / 2$, panes of $32(4 \times 8)$, ungummed $(48,000)$
.A First printing, thin transparent paper, watermarked, Seal of U.S., horizontal ( $95 \times 76$ mm , covering nine clichés), issued May 6, 1961 $(16,000)$
.AI Type I
.AII Type II
.B Second printing, medium paper ( 13 lb .), watermarked, Seal of U.S., horizontal ( $95 \times 76$ mm , covering nine clichés), delivered April 16, $1965(16,000)$
.BI Type I
Type II
Third printing, thick paper ( 16 lb. ), unwatermarked, delivered Mar. 3, $1969(16,000)$

Type I
Type II
Seal showing Watermark Seal of U.S., 1P, 2P
Seal not showing watermark, 1P, 2P
b Double impression, 1P, 2P
b.I as "a", double impression, 1P, 2P
b.II as "a.I", double impression, 1P, 2P

OX7 Seal of Canal Zone, black, seal diameter $11 \frac{1}{2} \mathrm{~mm}$, offset lithography, rouletted 5, panes of 32 (4x8), unwatermarked, ungummed, issued July 1, 1974 $(32,000)$
.I Type I
.II Type II

## Specimen Overprints

From the ABNCo Archive of Canal Zone Specimens. Nearly all examples of Specimen stamps have a pencil notation on the reverse giving the " $F$ " number and sheet position, and, if multiples sheets exist of an issue, the sheet designation.

| Spec. <br> No. | Basic <br> No. | $\begin{gathered} \text { Red } \\ \text { F No. } \end{gathered}$ | Eng'vd F No. ${ }^{\circ}$ | Q'ty | SPECIMEN <br> Overprint | C/Z Overprint <br> Characteristics |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Portraits Type I |  |  |  |  |  |  |
| 31.SA | $31 . \mathrm{B} 1 \mathrm{c}$ | 2116 | None | 194 | 20.0 mm, Red | 10.0 mm spacing, CANAL $11 \mathrm{~mm}^{1}$ |
| 31.SB |  | 2932 | None | 98 | 14.0 mm, Ital Red | 8.5 mm spacing, CANAL $11 \mathrm{~mm}^{2}$ |
| 32.SA | 32.A 2 c | 2116 | None | 200 | 14.0 mm, Ital Red | 8.5 mm spacing, CANAL 10.5 mm |
| 32.SC | 32.C 2c | 2932 | None | 200 | 14.0 mm, Ital Red | 8.5 mm spacing, CANAL 11 mm |
| 33.SA | 33.A 5c | 2116 | None | 200 | 14.0 mm, Ital Red | 8.5 mm spacing, CANAL 10.5 mm |
| 33.SB | $33 . \mathrm{B} 5 \mathrm{c}$ | 2932 | 2896(2) | 200 | 14.0 mm, Ital Red | 8.5 mm spacing, CANAL 11 mm |
| $34 . \mathrm{S}$ | 348 c | 2116 | None | 300 | 20.0 mm, Red | 8.5 mm spacing, CANAL 10.5 mm |
| 35.S | 3510 c | 2116 | None | 100 | 20.0 mm, Red | 8.5 mm spacing, CANAL 10.5 mm |

${ }^{\circ}$ Numbers and letters in parentheses in this column are additional reversed plate engraved markings. CANAL/ZONE spacing varieties:
${ }^{1}$ Sheet A, 9.75 mm spacing, positions $21,41,51$. Sheet $B, 9.75 \mathrm{~mm}$ spacing, positions $1,41,51$. Both sheets are dated Aug 4, 1909 and handstamped with F2116 making them an early printing but CANAL measures 11 mm , the characteristic of late printings of the issued stamps.
${ }^{2} 8.9 \mathrm{~mm}$, Pos. 6 and 58; 7.8 mm , Pos. 60; 9.2-9.25 mm (same as Scott \#46), Pos. 73; also there is a work-up in Pos. 93. This 8.5 mm spacing on the $1 \phi$ Specimen is not known to have been issued.

| 10c and 13c Maps |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 36.S | 36 13c | 2171 | None | 289 | 14.0 mm, Ital Red, | $\mathrm{C} / \mathrm{Z}$ overprint but no surcharge |
| a | Inverted SPECIMEN overprint, Pos. 80, 90, and 100 of Sheet A |  |  |  |  |  |
| b | Double SPECIMEN overprint, Pos. 44 of Sheet A and Pos. 5 of Sheet C |  |  |  |  |  |
| 37.S | 37 10c | 2932 | None | 299 | 14.0 mm, Ital Red, | C/Z overprint |
| Portraits Type II |  |  |  |  |  |  |
| 38.SA | $38 . \mathrm{B} 1 \mathrm{c}$ | 3634 | None | 100 | 20.0 mm, Red | 9.25 mm spacing ${ }^{3}$ |
| 38.SB | $38 . \mathrm{B} 1 \mathrm{c}$ | 4068 | 3843(2) | 200 | 11.2 mm , Red | $9.25 \mathrm{~mm} \mathrm{spacing}{ }_{5}^{4}$ |
| 38.SC | $38 . \mathrm{B} 1 \mathrm{c}$ | 4709 | 3843(2) | 300 | 13.8 mm, Red | 9.25 mm spacing ${ }^{5}$ |
| 38.SD | $38 . \mathrm{B} 1 \mathrm{c}$ | 4943 | 3843(2) | 300 | 14.0 mm, Red | 9.25 mm spacing ${ }^{6}$ |
| . 1 | Raised L of CANAL, Pos. 19 |  |  |  |  |  |
| . 2 | Raised A1 of CANAL, Pos. 90 |  |  |  |  |  |
| 39.SA | 39.A 2c | 3397 | 3397(2) | 200 | 20.0 mm, Blue | 8.5 mm spacing ${ }^{7}$ |
| 39.SB | 39 2c | 3634 | 3397(2) | 100 | 20.0 mm, Blue | 9.25 mm spacing ${ }^{8}$ |
| 39.SC | 39 2c |  |  | 97 | 20.0 mm, Blue | 8.5 mm spacing ${ }^{9}$ |
| a | CANAL inverted, Pos. $7,8.0 \mathrm{~mm}$ spacing |  |  |  |  |  |
| 39.SD | 39 2c | 4068 | 4068(3) | 300 | 20.0 mm, Red, | 9.25 mm spacing ${ }^{10}$ |
| 39.SE | 39 2c | 4594 | 4068(3) | 300 | 13.8 mm, Blue | 9.25 mm spacing ${ }^{11}$ |
| 39.SF | 39 2c | 4998 | 4068(3) | 300 | 14.2 mm, Red | 9.25 mm spacing ${ }^{12}$ |
| . 1 | Raised L of CANAL, Pos. 19 |  |  |  |  |  |
| . 2 | Raised A1 of CANAL, Pos. 90 |  |  |  |  |  |
| 39.SG | 39 2c | 5377 | 4068(3) | 300 | 14.2 mm , Blue | 9.25 mm spacing ${ }^{13}$ |
| 39c.SA | 39c 2c | 4853 | 4853 | 48 panes | 14.2 mm , Blue | 7.75 mm spacing ${ }^{14}$ |
| 39c.SB | 39c 2c | 5378 | 4853 | 36 panes | 14.2 mm , Blue | 7.75 mm spacing |
| 40.SA | 40.A 5c | 3397 | (3) | 200 | 20.0 mm, Red | 8.5 mm spacing ${ }^{15}$ |
| 40.SB | 40.B 5c | 3634 | (3) | 200 | 20.0 mm, Red | 8.5 mm spacing ${ }^{16}$ |
| 40.SC | 40.B 5c | 4068 | (3) | 200 | 11.3 mm , Red | 9.25 mm spacing ${ }_{18}^{17}$ |
| 40.SD | 40.B 5c | 4736 | 4736(4) | 200 | 13.8 mm, Ital Red | 9.25 mm spacing ${ }_{19}{ }^{18}$ |
| 40.SE | 40.B 5c | 5181 | 4736(4) | 300 | 14.2 mm, Ital Red | 9.25 mm spacing ${ }^{19}$ |
| 41.S | 41 10c | 4814 | None | 300 | 14.1 mm, Red | 7.75 mm spacing ${ }^{20}$ |
| CANAL/ZONE spacing varieties: |  |  |  |  |  |  |
| ${ }^{3} 9.5 \mathrm{~mm}$, Pos. 8,$25 ; 8.75 \mathrm{~mm}$, Pos. 18 |  |  |  |  |  |  |
| ${ }_{5}^{4} 9.5 \mathrm{~mm}$, Pos. 8, 25; 8.75 mm , Pos. 18; 8.5 mm , Pos. 95 |  |  |  |  |  |  |
| ${ }_{6}^{5} 9.5 \mathrm{~mm}$, Pos. 18, 20; 9 mm , Pos. 85, 95 |  |  |  |  |  |  |
| ${ }^{6} 8.75 \mathrm{~mm}$, Pos. 90 |  |  |  |  |  |  |
| ${ }_{8}^{7} 8.75 \mathrm{~mm}$, Pos. 8,25 |  |  |  |  |  |  |
| ${ }^{8} 9.5 \mathrm{~mm}$, Pos. 8, 25; 8.75 mm , Pos. 18 |  |  |  |  |  |  |
| ${ }^{9} 8.75 \mathrm{~mm}$, Pos. 19, 25; 7.75 mm , Pos. 67 |  |  |  |  |  |  |
| ${ }^{10} 9.5 \mathrm{~mm}$ | Pos. 8, 25 | ; 8.8 m | os. 18, 68, | 98; 8.5 mm | about 10 positions |  |

${ }^{11} 9.4$ mm, Pos. 18
${ }^{12} 9 \mathrm{~mm}$, Pos. 90
${ }^{13} 9 \mathrm{~mm}$, Pos. 8, $9,10,19,23,35,76$
${ }^{14} 7 \mathrm{~mm}$, one position on left side of panes
${ }^{15} 8.75 \mathrm{~mm}$, Pos. 8, 25
${ }^{16} 8.75 \mathrm{~mm}$, Pos. $8,19,25$
${ }^{17} 9.5 \mathrm{~mm}$, Pos. 8,$25 ; 8.8 \mathrm{~mm}$, Pos. 18, 68; 8.5 mm , Pos. 6, 16, 26, 36, 46, 56, 66, 76, 86, 95, 96
${ }^{18} 9 \mathrm{~mm}$ on more than five positions on each sheet; 8.75 mm , Pos. 50 on sheet A
${ }^{19} 9 \mathrm{~mm}$, Pos. 8, 9, 23, 35; Pos. 79 possible double SPECIMEN handstamp
${ }^{20} 7.5 \mathrm{~mm}$, Pos. 17

| Spec. | Basic | Red | Eng'vd | Q'ty | SPECIMEN <br> Overprint | C/Z Overprint |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No. | No. | F No. | F No. ${ }^{\circ}$ |  | Characteristics |  |


| 1915 Ninth Series: Commemoratives |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 42.S | 42 | 1c | 4243 | 4243 | 293 | 13.8 mm , Red | $9.25 \pm .1 \mathrm{~mm}^{21}$ |
| 43.S | 42 | 2c | 4243 | 4243 | 293 | 13.8 mm , Red | $9.25 \pm .1 \mathrm{~mm}^{21}$ |
| 44.S | 42 | 5c | 4243 | 4243 | 293 | 13.8 mm , Red | $9.25 \pm .1 \mathrm{~mm}^{21}$ |
| $45 . S$ | 42 | 10 c | 4243 | 4243 | 293 | 13.8 mm , Red | $9.25 \pm .1 \mathrm{~mm}^{21}$ |

${ }^{21}$ CANAL/ZONE spacing varieties: 9.8 mm , Pos. $61 ; 9.0 \mathrm{~mm}$ spacing: Pos. 21,40 , and 86.
1917 Ninth Series: New Denomination Pictorials

| 49.S | 49 | 12c | 5082 | 5082 | 300 | 14.2 mm , Red | $11.25 \pm .15 \mathrm{~mm}$ spacing ${ }^{22}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 50.S | 50 | 15 c | 5082 | 5082 | 300 | 14.2 mm , Red | $11.25 \pm .15 \mathrm{~mm}$ spacing ${ }^{22}$ |
| 51.S | 51 | 24c | 5082 | 5082 | 300 | 14.2 mm , Red | $11.25 \pm .15 \mathrm{~mm}$ spacing ${ }^{22}$ |


| Portraits Type IV |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 52.SA | 52 | 1c | 5448 | 3843(2) | 300 | 14.2 mm, Red | 9 to 9.25 mm spacing ${ }^{23}$ |
| 52.SB | 52 | 1 c | 5968 | 5634(2A,3A) | 300 | 13.8 mm, Red | 9 to 9.25 mm spacing ${ }^{24}$ |
| 52b.S | 52b | 1c | 5449 | 4853 | 48 panes | 14.2 mm, Red |  |
| 53.SA | 53 | 2 c | 5656 | 4068(3) | 300 | 14.2 mm , Blue | 9 to 9.25 mm spacing ${ }^{23}$ |
| 53.SB | 53 | 2c | 5967 | 4068(3) | 300 | 14.2 mm , Blue | 9 to 9.25 mm spacing ${ }^{25}$ |
| a | Double SPECIMEN overprint, Pos. 69 of Sheet B |  |  |  |  |  |  |
| 53c.SA | 53c | 2 c | 5449 | 4853 | 8 panes | 14.2 mm, Red |  |
| a | 13 mm "different" font SPECIMEN (2) |  |  |  |  |  |  |
| 53c.SB | 53c | 2 c | 5955 | 4853 | 24 panes | 13.8 mm, Red |  |
| 53c.SC | 53c | 2 c | 5408 | 4853 | 48 panes | 15.3 mm, Red |  |
| a | Missing SPECIMEN (2) |  |  |  |  |  |  |
| b | Missing punch hole (1) |  |  |  |  |  |  |
| 54.S | 54 | 5c | 6233 | 4736(4) | 300 | 13.8 mm, Red | 9 to 9.25 mm spacing ${ }^{24}$ |
| . 1 | Broken L, reading: CANAI, Pos. 58 |  |  |  |  |  |  |
| CANAL/ZONE spacing varieties: |  |  |  |  |  |  |  |
| ${ }^{23} 8.8 \mathrm{~mm}$, Pos. 8, 23: 9.8 mm Pos. 94 |  |  |  |  |  |  |  |
| ${ }_{25}^{24} 8.8 \mathrm{~mm}$, Pos. 11, 23: 9.8 mm Pos. 94 |  |  |  |  |  |  |  |
| ${ }^{25} 8.8 \mathrm{~mm}$, Pos. 8, 11, 23: 9.8 mm Pos. 94 |  |  |  |  |  |  |  |


| Portraits Type V |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 55.S | 55 1c | 6566 | 6566 | 300 | 13.7 mm , Red | 9.5-9.75 mm spacing ${ }^{26}$ |
| 55e.S | 55e 1c | 6569 | 4853 | 36 panes | 13.8 mm, Red | $9-9.5 \mathrm{~mm}$ spacing ${ }^{27}$ |
| 56.SA | 56 2c | 6407 | 4068(3) | 300 | 13.7 mm , Red | 9.5-9.75 mm spacing ${ }^{28}$ |
| 56.SB | 56 2c | 6565 | 4068 | 100 | 13.7 mm , Red | 9.5-9.75 mm spacing ${ }^{28}$ |
| 56.SC | 56 2c | 7289 | 4068(3) | 300 | 11.2 mm , Red | $9.5-9.75 \mathrm{~mm}$ spacing |
| 56g.S | 55 g 2 c | 5559 | 4853 | 48 panes | 13.8 mm, Red | $9-9.5 \mathrm{~mm}$ spacing ${ }^{27}$ |
| 57.S | 57 5c | 6566 | 6566(5) | 300 | 13.7 mm, Red | 9.5-9.75 mm spacing ${ }^{30}$ |
| a Double SPECIMEN overprint, Pos. 38 of Sheet B |  |  |  |  |  |  |
| CANAL/ZONE spacing varieties: |  |  |  |  |  |  |
| ${ }^{27} 8-8.1 \mathrm{~mm}$ on one position of each pane, 8.3-8.4 mm on one position of each pane, 8.8 mm on a dozen $\pm$ positions of each pane. Slightly dropped E of ZONE on one position of 56 g .S |  |  |  |  |  |  |
| ${ }^{28} 9.25 \pm 0.1 \mathrm{~mm}$, multiple Positions, 9.4 mm , Pos. $76,9.9 \mathrm{~mm}$ Pos. 40 (on 56.SA sheet C only) |  |  |  |  |  |  |
| ${ }^{29}$ Dropped E on most positions of last four rows |  |  |  |  |  |  |
| $\begin{array}{r} 30 \\ \\ 9.25 \\ \mathrm{Br} \\ 5 \mathrm{c}: \end{array}$ | mm, Pos Letters: s. 26 , | Red sm Pos. 1, A2, P | exists on R, broken, 8 R, brok | 46,56 and $26, L$ \& Pos. 79 R, | of sheet C and oken A2, Pos. ken O | nt a double overprint. artial) broken AN |


| Spec. <br> No. | Basic <br> No. | $\begin{gathered} \text { Red } \\ \text { F No. } \end{gathered}$ | Eng'vd F No. ${ }^{\circ}$ | Q'ty | SPECIMEN <br> Overprint | C/Z Overprint Characteristics |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| High Value Pictorials |  |  |  |  |  |  |
| 58.S | 58 50¢ | 5272 | 6272/6267 | 285 | 15.3 mm , Red | 9.4-9.5 mm spacing ${ }^{31}$ |
| 59.S | 59 \$1.00 | 6272 | 6272 | 273 | 15.3 mm , Red | $9.4-9.5 \mathrm{~mm}$ spacing ${ }^{31}$ |
| a | Double SPECIMEN overprint, Pos. 19, Sheet A |  |  |  |  |  |
| . 1 | SPECIMEN double or kiss, Pos. 88. |  |  |  |  |  |
| $\begin{gathered} { }^{31} \mathrm{CAN} \\ 94 \end{gathered}$ | /ZONE spa | ng varie | 9.1 mm , Pos | $3 ; 9.25$ | m, Pos. 33, 35, 43 | m Pos. 40; 10 mm , Pos. |


| 1921 | Independence Issue |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 60.S | 60 | 1c | 6785 | $6785(1 \mathrm{~A})$ | 300 | 11.2 mm , Red | $9.4-9.5 \mathrm{~mm} \mathrm{spacing}^{32}$ |
| 60b.S | 60 b | 1c | 6781 | 6781 | 46 panes | 11.2 mm , Red | $8.1-8.3 \mathrm{~mm}^{33}$ | $1 申$ booklet covers, Style D, front \& back, pink, one sheet of 12 panes, punched "SPECIMEN A.B.N.Co."


| 61.S | 61 | 2 c | 6785 | $6785(2 \mathrm{~A})$ | 300 | 11.2 mm , Red | $9.4-9.5 \mathrm{~mm} \mathrm{spacing}^{34}$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 61f.S | 61 f | 2 c | 6781 | 6781 | 47 panes | 11.2 mm , Red | $9.1-9.25 \mathrm{~mm}^{35}$ |


|  | $2 \phi$ booklet covers, Style D., fronts \& backs, green, one sheet of 12 panes, punched "SPECIMEN A.B.N |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 62.5 | 62 | 5 c | 6785 | 6785 | 300 | 11.2 mm , Red | $10.2 \pm 0.1 \mathrm{~mm}$ spacing ${ }^{36}$ |
| 63.5 | 63 | 10c | 6784 | 5784 | 200 | 11.2 mm , Red | $8.75-9.0 \mathrm{~mm}$ spacing ${ }^{37}$ |
| 64.5 | 64 | 15c | 6784 | 6784 | 200 | 11.2 mm , Red | $8.9-9.0 \mathrm{~mm}$ spacing $^{38}$ |
| 65.5 | 65 | 24 c | 6784 | 6784 | 200 | 11.2 mm , Red | $8.75-9.0 \mathrm{~mm}$ spacing ${ }^{38}$ |
| $65 . S$ | 66 | 50¢ | 5784 | 6784 | 200 | 11.2 mm , Red | $8.75-9.0 \mathrm{~mm}$ spacing ${ }^{38}$ |

CANAL/ZONE spacing varieties:
${ }^{32} 9.25 \mathrm{~mm} \pm 0.05 \mathrm{~mm}$, multiple positions; 9.75 mm , Pos. 89; 9.6-9.7 mm, Pos. 92 ; E of ZONE is slightly dropped, Pos. $27,32,40$ and 69 on left panes and Pos. 37,57 and 58 on the one right side pane
${ }^{33}$ Booklet pane: 8 mm on sixteen positions and a very few have slightly raised E of ZONE
${ }^{34} 9.25 \mathrm{~mm} \pm 0.05 \mathrm{~mm}$, multiple positions; 9.05 mm , Pos. $8 ; 9.75 \mathrm{~mm}$, Pos. $89 ; 9.65-9.70 \mathrm{~mm}$, Pos. 44 and 92
${ }^{35}$ Booklet pane: mostly 8.8 mm , also 9 mm and 9.5 mm
${ }^{36} 10.6 \mathrm{~mm}$, Pos. 14 and 85; 9.8-9.85 mm, Pos. 16 and $39 ; 10.8 \mathrm{~mm}$, Pos. $70 ; 10.5 \mathrm{~mm}$ Pos. 77. Z of ZONE not fully printed, Pos. 43
${ }^{37} 8.5 \mathrm{~mm}$, Pos. 16 and 39; 9.15 mm , Pos. 77; 9.25 mm , Pos. 14 and 85 . E slightly dropped, Pos. 5 and 91 ; top bar of E missing, Pos. 33
${ }^{38} 8.5 \mathrm{~mm}$, Pos. 16 and 39; 9.15 mm , Pos. 77; 9.25 mm , Pos. 14 and 85 . E slightly dropped, Pos. 5 and 91

| 1924 Coat of Arms |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 68.S 68 1c | 7427 | 7427(2A) | 300 | 11.3 mm , Red, | 8.0-8.25 mm spacing ${ }^{39}$ |
| $68 \mathrm{a} . \mathrm{S}$ unissued 1c | 7428 | 7428 | 69 panes | 11.2 mm , Red, | $8.0-8.25 \mathrm{~mm}$ spacing |
| 69.S 69 2c | 7427 | 7427 | 194 | 11.2 mm , Red, | $8.0-8.25 \mathrm{~mm}$ spacing ${ }^{40}$ |
| 69a.S unissued 2c | 7428 | 7428 | 71 panes | 11.2 mm , Red, | $8.0-8.25 \mathrm{~mm}$ spacing ${ }^{41}$ |
| Unissued denominations: |  |  |  |  |  |
| 69.AS 69.A 5c | 7427 | 7427 | 300 | 11.2 mm , Red, | $8.0-8.25 \mathrm{~mm}$ spacing |
| 69.BS 69.B 10c | 7427 | 7427 | 300 | 11.2 mm , Red, | $8.0-8.25 \mathrm{~mm}$ spacing |
| 69.CS 69.C 12c | 7427 | 7427 | 300 | 11.2 mm , Red, | $8.0-8.25 \mathrm{~mm}$ spacing |
| 69.DS 69.D 15c | 7427 | 7427 | 300 | 11.2 mm , Red, | $8.0-8.25 \mathrm{~mm}$ spacing |
| 69.ES 69.E 24c | 7427 | 7427 | 300 | 11.2 mm , Red, | $8.0-8.25 \mathrm{~mm}$ spacing |
| 69.FS 69.F 50¢ | 7427 | 7427 | 300 | 11.2 mm , Red, | $8.0-8.25 \mathrm{~mm}$ spacing |
| a Double SPECIMEN overprint, Pos. 83, Sheet A |  |  |  |  |  |
| 69.GS 69.G B/1 | 7427 | 7427 | 300 | 11.2 mm , Red, | $8.0-8.25 \mathrm{~mm}$ spacing |
| Double SPECIMEN overprint, Pos. 77, Sheet A; Pos. 27, Sheet B; Pos. 73, Sheet C |  |  |  |  |  |
| ${ }_{39}$ CANAL/ZONE spacing varieties (issued stamps): |  |  |  |  |  |
| Two right panes: 7.8 mm , Pos. $2 ; 7.5 \mathrm{~mm}$, Pos. 22; 8.5 mm , Pos. 69 |  |  |  |  |  |
| ${ }^{40}$ Only left pane: 8.5 m 43 and 69 | $\text { Pos. } 2$ | $39,69,98$ | $75 \mathrm{~mm} \text {, Pos }$ | Only right pane | $\text { Pos. 2; } 7.5 \mathrm{~mm} \text {, Pos. 22; }$ |
| ${ }^{41} 8.4 \mathrm{~mm}$, one position each on two booklet panes |  |  |  |  |  |


| Spec. <br> No. | Basic <br> No. | $\begin{gathered} \text { Red } \\ \text { F No. } \end{gathered}$ | Eng'vd F No. ${ }^{\circ}$ | Q'ty | SPECIMEN <br> Overprint | C/Z Overprint Characteristics |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Postage Dues |  |  |  |  |  |  |
| Blue Overprints |  |  |  |  |  |  |
| J4.S | J4 1c | 4484 | 4484 | 300 | 19.8 mm, Red | 9.1-9.25 mm ${ }^{42}$ |
| J5.SA | J5 2c | 4484 | 4484 | 100 | 13.8 mm, Red | $9-9.1 \mathrm{~mm}^{43}$ |
| J5.SB | J5 2c | 4484 | 4484 | 200 | 19.8 mm, Red |  |
| J6.S | J6 10c | 4484 | (missing) | 100 | 13.7 mm, Red | $9-9.1 \mathrm{~mm}^{44}$ |
| CANAL/ZONE spacing varieties: <br> ${ }^{42} 9 \mathrm{~mm}$, Pos. 21, 86; 9.75 mm , Pos. 61 <br> ${ }^{43} 8.8 \mathrm{~mm}$, Pos. $90 ; 9.5 \mathrm{~mm}$, Pos. 18, 38 <br> ${ }^{44} 8.9 \mathrm{~mm}$, Pos. 85,$90 ; 9.5 \mathrm{~mm}$, Pos. 18,38 |  |  |  |  |  |  |
| Red Surcharges |  |  |  |  |  |  |
| J8.SA | J8 2/2c | 5182 | 4484 | 300 | 14.2 mm, Red | 9.0 mm to $9.2 \mathrm{~mm}^{45}$ |
| . 1 L of CANAL over E of ZONE, Pos. 18 |  |  |  |  |  |  |
| J8.SB | J8 2/2c | 6234 | 4484 | 300 | 13.8 mm, Red | 9.0 mm to $9.5 \mathrm{~mm}^{46}$ |
| . 1 L of CANAL over E of ZONE, Pos. 18 |  |  |  |  |  |  |
| J9.S | J9 10/10c | 5182 | 4484 | 300 | 14.3 mm , Red | 9.0 to $9.6 \mathrm{~mm}^{47}$ |
| . 1 | f CANAL | ver E of | NE, Pos. 18 |  |  |  |
| CANAL/ZONE spacing varieties: |  |  |  |  |  |  |
| ${ }^{45}$ 1) Sp 9.0 m from 2) Th spaci 3) Th | g between pacing occ to 3.4 mm , shifted to ri on Pos. 21 idest spacin | ANAL <br> in Pos. ith norm ( 2.5 m d 26. ( 3.4 mm ) | ZONE varies , 10, 37, 38, eing 3.0 to 3 pacing) occu on Pos. 76 a | om 9.0 <br> ,75, 7 <br> mm <br> in Pos <br> 81. | 9.2 mm with no 4 and 96 . Spacing <br> 2 is shifted sligh | g varieties. The and ZONE varies <br> he right ( 2.8 mm |
| The extreme is Pos. 31 at 9.5 mm . Spacing between 2 and ZONE varies from 2.5 to 3.5 mm , with normal being 3.0 to 3.3 mm |  |  |  |  |  |  |
| 2) The 2 shifted to right ( 2.5 mm spacing) occurs in Pos. 3, 4, 5, 27, 47, and 85 . The 2 is shifted slightly less to the right ( 2.75 mm spacing) on Pos. $6,13,15,35,46,55,60,66,70,77,86$, and 97 and minimally ( 2.9 mm spacing) on Pos. 67 and 90 . A new variety with 2 shifted slightly to left ( 3.5 mm spacing) is present on Pos. 19 ; this has not yet been found on the issued stamp. |  |  |  |  |  |  |
| ${ }^{47}$ Spacing between CANAL and ZONE varies from 9.0 to 9.6 mm , with 9.25 mm being the normal spacing. The extremes are Pos. 4 with 9.0 mm , Pos. 1 and 76 with 9.5 mm , and Pos. 100 with 9.6 mm |  |  |  |  |  |  |
| J8A.S | ssued 4/4c | 6234 | 4484 | 300 | 13.8mm, Red | $9-9.3 \mathrm{~mm}^{48}$ |
| . 1 L of CANL over E of ZONE; Pos. 22 |  |  |  |  |  |  |
| J11A.S | 1/lc | 7149 | 4484 | 300 | 11.2 mm , Red | $8.75-9 \mathrm{~mm}^{49}$ |
| ${ }^{48}$ No major spacing varieties; 9 mm spacing occurs in Pos. 45 and 61; spacing between 4 and ZONE varies from 2.8 to 3.8 mm |  |  |  |  |  |  |
| ${ }^{49}$ Formerly listed as Scott No. J4b; 8.25 mm spacing, Pos. 25, 38; 9.2 mm spacing, Pos. 70; E of ZONE slightly dropped in 14 positions |  |  |  |  |  |  |

Postal Stationery Specimens - see Postal Stationery Listings

## Proofs and Essays

Listed here are all proofs and essays known in private hands. The number of each proof or essay reported in private hands is shown in parenthesis.

## Proofs

20.P
36.PCP
37.PCP

106TC1
113P1
113P2
117 P 1
120P2
121P2
122P1
122P2
123P1
123P2
124P2
125P2
126P2
127P2
128P1
128P2
129P1
129P2
130P2
131P2
132P2
133P1
133P2
134P1
134P2
135P1
135P2
136P1
137P1
139P1
140P1
141P1

142P1
143P1
144P1
145P1
C6P1
C7P1
C8P1
C13TC1
C15TC1

Proof of 8 cts surcharge for C.Z. Scott No. 20 on Panama Scott No. 18, 10c orange
Plate cancellation proof, green, sheet of 100, F9755 handstamped in selvedge Plate cancellation proof, green, sheet of 100, F9756 handstamped in selvedge
Large trial color die proof in black on India paper (1)
Large die proof on India paper (1)
Small die proof on India paper (2)
Large die proof on India paper (8)
Small die proof on India paper (2)
Small die proof on India paper (2)
Large die proof on glossy-finish coated white card (1)
Small die proof on India paper (2)
Large die proof on glossy-finish coated white card (1)
Small die proof on India paper (2)
Small die proof on India paper (2)
Small die proof on India paper (2)
Small die proof on India paper (2)
Small die proof on India paper (2)
Large die proof on India paper (1)
Small die proof on India paper (2)
Large die proof on India paper (1)
Small die proof on India paper (2)
Small die proof on India paper (2)
Small die proof on India paper (2)
Small die proof on India paper (2)
Large die proof on India paper (1)
Small die proof on India paper (2)
Large die proof on India paper (1)
Small die proof on India paper (2)
Large die proof on India paper (1)
Small die proof on India paper (2)
Unmounted large die proof on India paper (1)
Unmounted large die proof on India paper (1)
Unmounted large die proof on India paper (2; one has "C" punched through design)
Unmounted large die proof on India paper (1)
Unmounted large die proof on India paper (2; one has "C" punched through design)
Unmounted large die proof on India paper (1)
Unmounted large die proof on India paper (2)
Unmounted large die proof on India paper (1)
Unmounted large die proof on India paper (1)
Unmounted large die proof on India paper (1)
Large die proof on India paper (1)
Large die proof on India paper (2; one is unmounted, other is mounted on card)
Large trial color die proof in orange, on India paper (1)
paper (1)

C15P2 Small die proof on India paper (2)
C16P1 Large die proof on glossy-finish coated white card (1)
C16P2 Small die proof on India paper (2)
C17P2 Small die proof on India paper (2)
C18P2 Small die proof on India paper (2)
C19P1 Large die proof on India paper (1)
C19P2 Small die proof on India paper (2)
C20P2 Small die proof on India paper (2)
C21P1 Large die proof on India paper (1, with "C" punched through design)
O1.P-O2.P, O4.P-O7.P, \& O9.P Proof of OFFICIAL /
PANAMA / CANAL overprint (300)
.P1 Imperforate
.Pla Off-white paper
.Plb Thin paper
O3.P, CO1.P-CO7.P, \& CO14.P Proof of OFFICIAL / PANAMA CANAL overprint
.P1 Imperforate (150)
.Pla Off-white paper
.Plb Thin paper
.P2 Perforated $12 \frac{1}{2}$, on stamp paper (150)
P.PC Proof of precancel overprint - CRISTOBAL / CANAL ZONE
.PC III-1 Type III, original plate, imperforate on buff paper
PC III-2 Type III, first replacement plate -2a Imperforate on tan paper -2b Imperforate on white paper

## Essays

113.E (1)
117.E (At least 5 different, including two large sketches, two stamp-size sketches and duplicate model)
120.E-125.E (Five different models of rejected designs: 1) $20 \notin$ Culebra Cut 1911, 2) 20¢ Culebra Cut 1922, 3) 5¢ Culebra Cut 1911 and 1939, 4) $1 申$ Gaillard Cut 1911, 5) 2ф Gaillard Cut 1939)
136.E (1)
141.E (At least 3 different)
142.E (At least 5 different, including 1 labeled $6 \boldsymbol{c}$ )
143.E (At least 6 different, including 1 labeled 9 ¢ )
144.E (At least 6 different, including 1 labeled 11¢)
145.E (At least 5 different)
148.E (At least 3 different)
156.E (1)

C6.E-C14.E (At least 3 different, including 2 sketches and 1 engraved large master die essay in black on India paper, in final form except for unerased layout lines within design, particularly around lower right value tablet, and value tablets blank except for CENTS)
C15 (2 different: small sketch, large sketch)
C16 (3 different: small sketch, large sketch, photo essay)
C17 (3 different: small sketch, large sketch, photo essay)
C18 (3 different: small sketch, large sketch, photo essay)
C19 (3 different: small sketch, large sketch, photo essay)
C20 (3 different: small sketch, large sketch, photo essay)
C32.E (1)
C33.E (1)

## Precancels

The only Canal Zone post office for which precancels were issued was Cristobal. Types I and II are handstamped while Types III and IV are printed by monotype. The hand-stamped precancels exist on some stamps with double and inverted overprints as well as with vertical overprints. These usually command only a moderate premium and are not listed in the Check List due to incomplete records.

| Type I |  |
| :---: | :---: |
| 91.PC I | 17¢ Wilson |
| 93.PC I | 30¢ Buffalo |
| 105.PC I | 1¢ Gorgas |
| 106.PC I | 2¢ Goethals |
| 107.PC I | 5c Gaillard Cut |
| 108.PC I | 10¢ Hodges |
| 109.PC I | 12¢ Gaillard |
| 111.PC I | 15¢ Smith |
| 112.PC I | 20¢ Rousseau |
| 113.PC I | 30¢ Williamson |
| 114.PC I | 50¢ Blackburn |
| 116.PC I | 14¢ Indian |
| 117.PC I | 3¢ Goethals |
| 118.PC I | 1/2¢ Franklin |
| 119.PC I | 11/2 Martha Washington |
| 120.PC I | 1c Balboa-Before |
| 121.PC I | 2¢ Balboa-After |
| 122.PC I | 3¢ Gaillard Cut-Before |
| 123.PC I | 5¢ Gaillard Cut-After |
| 124.PC I | 6 C Bas Obispo-Before |
| 125.PC I | 7¢ Bas Obispo-After |
| 126.PC I | 8c Gatun Locks-Before |
| 127.PC I | 10¢ Gatun Locks-After |
| 128.PC I | 11¢ Canal Channel-Before |
| 129.PC I | 12¢ Canal Channel-After |
| 131.PC I | 15¢ Gamboa-After |
| 133.PC I | 20¢ Pedro Miguel Locks-After |
| 134.PC I | 25¢ Gatun Spillway-Before |
| 135.PC I | 50¢ Gatun Spillway-After |
| Type II |  |
| 107.PC II | 5¢ Gaillard Cut |
| 120.PC II | 1c Balboa-Before |
| 121.PC II | 2c Balboa-After |
| 122.PC II | 3c Gaillard Cut-Before |
| 123.PC II | 5¢ Gaillard Cut-After |
| 124.PC II | 6¢ Bas Obispo-Before |
| 125.PC II | 7¢ Bas Obispo-After |
| 126.PC II | 8c Gatun Locks-Before |
| 127.PC II | 10¢ Gatun Locks-After |
| 129.PC II | 12¢ Canal Channel-After |
| 130.PC II | 14¢ Gamboa-Before |
| 131.PC II | 15¢ Gamboa-After |
| 133.PC II | 20¢ Pedro Miguel Locks-After |
| 134.PC II | 25¢ Gatun Spillway-Before |
| 135.PC II | 50¢ Gatun Spillway-After |

Type III, Original Plate

| 105.PC IT-1 |  |
| :---: | :---: |
| 106.PC III-1 | 2c Goethals |
| 108.PC III-1 | 10¢ Hodges |
| -1 | 12¢ Gaillard |
|  |  |


| 111.PC III-1 | 15¢ Smith |
| :--- | :--- |
| 112.PC III-1 | 20¢ Rousseau |
| 113.PC III-1 | 30¢ Williamson |
| 114.PC III-1 | 50¢ Blackburn |
| 117.PC III-1 | 3¢ Goethals |
| Precancel alignment variety: CRISTOBAL shifted to |  |
| left so that $C$ is nearly over C of CANAL, Pos. 9 and |  |
| 35; should exist on all denominations. |  |


| Type III, First Replacement Plate |  |
| :---: | :---: |
| 105.PC III-2 | $1 ¢$ Gorgas |
| 106.PC III-2 | $2 ¢$ Goethals |
| 108.PC III-2 | 10¢ Hodges |
| 109.PC III-2 | 12¢ Gaillard |
| 110.PC HI-2 | 14¢ Sibert |
| 111.PC III-2 | 15c Smith |
| 112.PC III-2 | 20¢ Rousseau |
| 113.PC III-2 | 30¢ Williamson |
| 114.PC III-2 | 50¢ Blackburn |
| 117.PC III-2 | 3¢ Goethals |
| 118.PC III-2 | ½¢ Franklin |
| 119.PC III-2 | 11/2 Martha Washington |
| 2a | Top bar missing |
| 137.PC III-2 | 1112¢ Magoon |
| 138.PC III-2 | 2¢ Roosevelt |
| 139.PC III-2 | 5¢ Stevens |
| 140.PC III-2 | 25¢ Wallace |

Type III, Second Replacement Plate

| 105.PC III-3 | $1 \notin$ Gorgas |
| :--- | :--- |
| 108.PC III-3 | $10 ¢$ Hodges |
| 111.PC III-3 | $15 ¢$ Smith |
| 112.PC III-3 | $20 ¢$ Rousseau |
| 113.PC III-3 | $30 ¢$ Williamson |
| 117.PC III-3 | $3 ¢$ Goethals |
| 138.PC III-3 | $2 \notin$ Roosevelt |
| 139.PC III-3 | $5 \notin$ Stevens |

Type III, Third Replacement Plate
105.PC III-4 1\& Gorgas
108.PC III-4 10¢ Hodges
111.PC III-4 15d Smith
112.PC III-4 20¢ Rousseau
113.PC III-4 30¢ Williamson
138.PC III-4 $2 \phi$ Roosevelt
-4.1 Dull gum. Dark rose carmen
139.PC III-4 $5 ¢$ Stevens

Precancel alignment variety: CRISTOBAL shifted small amount to right so that $L$ is to right of $N$ of CANAL (over the space between $N$ and $E$ and a large portion of E), Pos. 77; exists on all denominations.

## Type IV, First Plate

107.PC IV-1 5¢ Gaillard Cut

# Type IV, Second Plate 

$\begin{array}{lc}\text { 107.PC IV-2 } & 5 ¢ \text { Gaillard Cut } \\ \text { 141.PC IV-2 } & 10 ¢ \text { C.Z. Biological Area }\end{array}$

## Christmas Seals

| .CS1 | Ship in Canal, blue, green, and yellow, unwatermarked, undated, issued 1959 and 1960 |
| :---: | :---: |
| a | Light blue, green, and yellow |
| .CS2 | Ship in Canal, blue, green, and yellow, watermarked five-pointed star and RP, undated, issued 1961 |
| .CS3 | Thatcher Ferry Bridge, blue, yellow green, and red, watermarked five-pointed star and RP, dated 1962, issued 1962 |
| .CS4 | Gorgas Hospital, light blue, green, and red, watermarked five-pointed star and RP, dated 1963, issued 1963 |
| .CS5 | Golden Anniversary insignia, light blue, magenta, black, red, yellow, and green, watermarked fivepointed star and RP, dated 1964, issued 1964 |
| .CS6 | Mola, yellow, green, red, purple, and magenta, watermarked five-pointed star and RP, dated 1965 issued 1965 |

[^0]Copyright ©2016 by The Canal Zone Study Group. All Rights Reserved. We acknowledge with thanks the permission of the Scott Publishing Co. to use their stamp identification numbers as listed in their 2014 Specialized Catalogue of United States Stamps \& Covers and the United States Postal Stationery Society Inc to use their UPSS Postal Stationery identification numbers as listed in their 2014 Canal Zone Postal Stationery catalog.


[^0]:    .CS7 Woman wearing pollera, green, red, yellow, and blue, watermarked five-pointed star and RP, dated 1966, issued 1966
    .CS8 Crimson-backed Tanager, gray blue, red, brownish green, black, and blue, unwatermarked, dated 1967, issued 1967
    .CS9 Green Honeycreeper, titled Chlorophanes spiza, greenish gray, red, green, black, and magenta, unwatermarked, dated 1968, issued 1968
    .CS10 Common Gallinule, titled Gallinula chloropus, brown, yellow, red, and blue, unwatermarked, dated 1969, issued 1969
    .CS11 Two Macaws, yellow, brown, green, red, and blue, unwatermarked, dated 1970, issued 1970

    Imperforate (64)
    .CS12 Guayacan, green, yellow, black, and blue, unwatermarked, dated 1971, issued 1971

