

UNITED STATES FIRST ISSUE

VARIETIES, SHADES, MULTIPLES & CANCELLATIONS

COMBINATION USES



THE 5¢ & 10¢ 1847 STAMPS USED TOGETHER

BLUE PHILADELPHIA TOWN CANCELS, PROBABLY PAYING THE TRIPLE LETTER RATE
LESS THAN 5 COMBINATION USES RECORDED ON PIECE, EARLY IMPRESSIONS OF BOTH
10¢-BLACK. 5¢-DARK BROWN



THE 5¢ HORIZONTAL PAIR & 10¢ 1847 STAMPS USED TOGETHER

RED GRIDS AND MATCHING CHARLESTON/S.C. TOWN POSTMARK
PROBABLY PAYING THE DOUBLE LETTER RATE OVER 300 MILES, MAY 11TH 1850 USAGE
5¢-OXIDIZED ORANGE BROWN 10¢-BLACK (HARELUP VARIETY - PDS 57L)

INTRODUCTION

THIS IS A STUDY OF THE 5¢ AND 10¢ STAMPS OF 1847, THE FIRST ISSUED BY THE UNITED STATES GOVERNMENT FOR NATIONWIDE USE. THE EXHIBIT HAS BEEN ASSEMBLED TO BEST SHOW THE VARIETIES, SHADES, MULTIPLES & CANCELLATIONS OF THIS ISSUE.

POSTAL HISTORY IS NOT THE FOCUS. THE VIEWER THEREFORE, MAY CONCENTRATE ON THE HIGHLIGHT INTENDED.

UNFAMILIARITY WITH THIS ISSUE MAY DIMINISH THE DIFFICULTY OF OBTAINING OTHER THAN A NONDESCRIPT, RED CANCEL ON THE TYPICAL STAMP. TO THIS END, AN ATTEMPT TO EXPLAIN THE AVAILABILITY OF SOME OF THE MORE IMPORTANT ITEMS WILL BE MADE. MANY OF THE STAMPS AND COVERS SHOWN HAVE PROVENANCE FROM CASPARY, GRUNIN, NEWBURY, JUDGE EMERSON, KAPLOFF, STOLLNITZ, HAAS, MATTHIES, ROHLF, POPE, RING, MAYER, RUST, ISHIKAWA, GARRETT, JENNINGS, AMONETTE & HART COLLECTIONS.

RESEARCH

"T" CRACK DISCOVERY, THE ONLY PLATE CRACK EVER TO BE FOUND ON THIS ISSUE, WAS MADE BY THIS EXHIBITOR, AND HENCE PUBLISHED IN THE CHRONICLE, MAY 1994. THE ROTATED TRANSFER RESEARCH WILL SOON BE PUBLISHED AS WELL.

THIS SHADE STUDY REQUIRED EXHAUSTIVE RESEARCH. USING CHASE'S WRITINGS AS A BASIS FOR THE STUDY, THE NUMBER OF LISTED SHADES HAVE BEEN EXPANDED MANY TIMES OVER, RESULTING IN THE MOST COMPREHENSIVE SHOWING OF THESE VARIETIES TO DATE.

DETERMINATION OF DELIVERY RESEARCH USES THE QUALITY OF THE STAMP'S IMPRESSION TO ASCERTAIN WHEN A STAMP WAS PRINTED. USING THE SHADE ALONE, AS WAS DONE PREVIOUSLY, IS NOT CONCLUSIVE AS CERTAIN SHADES REPEAT THROUGHOUT THE DELIVERIES.

STRADDLE MARGIN SINGLE 5¢ - THE DISCOVERY COPY

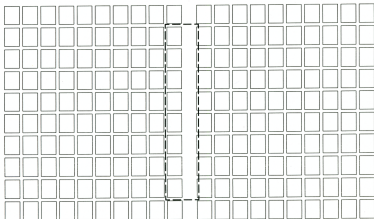
THE LEFT PANE EXAMPLE SHOWING THE 7 MM CENTER MARGIN AND PART OF A STAMP FROM THE RIGHT PANE AS WELL.

ONLY OFF COVER EXAMPLE - ONE OF THE TWO RECORDED 5¢ COPIES.



STRADDLE MARGIN SINGLE
RED GRID CANCELS
ORANGE BROWN

BOTH THE 5¢ AND 10¢ STAMPS WERE LAID DOWN ON A PLATE OF 200 SUBJECTS IN 2 PANES OF 100 EACH (10x10). UNTIL THE DISCOVERY OF THE STRADDLE MARGIN COPIES, IT WAS BELIEVED INCORRECTLY THAT THE ISSUE WAS PRINTED WITH PLATES OF 100. JOHN LUFF REPORTED THE DESTRUCTION AFFIDAVIT FROM 1851 STATED PLATES OF 100 WERE DESTROYED. THE ABOVE STAMP CAME FROM ONE OF THE 8 POSITIONS EMPHASIZED BELOW WITH DOTTED LINES. IT DOES NOT PLATE TO EITHER 10L OR 100L, OF WHICH BOTH POSITIONS ARE KNOWN TO HAVE DISTINCT PLATING MARKS AND CHARACTERISTICS, AS PER STANLEY ASHBROOK'S RESEARCH.



LEFT PANE

RIGHT PANE

STRADDLE MARGIN SINGLES OF THE 5¢ AND 10¢ ON COVER - THE ONLY EXAMPLES.

**STRADDLE MARGIN SINGLE**

RIGHT PANE EXAMPLE SHOWING A 7.15 MM CENTER MARGIN, WHICH DIVIDED THE TWO PANES OF 100,
AND PART OF A STAMP FROM THE LEFT PANE AS WELL. (LEFT SIDE OF STAMP UPRIGHT AND UNFOLDED TO SHOW COMPLETE MARGIN)
"BRIDGEPORT" TOWN CANCEL.

BROWN

**STRADDLE MARGIN SINGLE**

RIGHT PANE EXAMPLE SHOWING A 8.25 MM CENTER MARGIN, WHICH DIVIDED THE TWO PANES OF 100,
AND PART OF A STAMP FROM THE LEFT PANE AS WELL. TYPE "A" DOUBLE TRANSFER (POSITION 1R - WITH POSITION 10L SHOWN ACROSS THE MARGIN)
RED GRID CANCEL.

ROTATED TRANSFER OF IMPRESSIONS - 5g

MOST OF THE 200 IMPRESSIONS LAID DOWN ON THE PLATE FROM THE TRANSFER ROLL ARE ROTATED CLOCKWISE APPROXIMATELY 1°.



CAREFUL EXAMINATION REVEALS THE FAINT VERTICAL GUIDE LINE JUST INSIDE THE RIGHT FRAME LINE OF THE 10TH ROW STAMPS
 IRREGULAR BLOCK OF 3, DOT IN "S" VARIETY SHOWN IN POSITION "A", OCCURS IN THE 9TH VERTICAL ROW OF THE LEFT PANE
 THE IMPRESSIONS ARE ROTATED WITH RESPECT TO THIS LINE
 DARK RED BROWN



THE IMPRESSIONS, IN RELATION TO THE VERTICAL GUIDE LINE (XY), WHICH WAS SCRIBED ONTO THE PLATE FIRST
 THE IMPRESSIONS ARE SHOWN ROTATED AT 2°, WHEREAS THE ROTATION IS ACTUALLY CLOSER TO 1°. 100 L

EARLY IMPRESSION

**PROOF-LIKE IMPRESSION**

BRIGHT BLUE PAPER, POSITION 10R, BLUE GRID CANCEL,
BROWN

THE MOST INTERESTING ASPECT OF THE 5¢ 1847 ISSUE IS THE SHADE VARIETIES. FEW U.S. ISSUES, EXCEPTING FOR THE 3¢ ISSUES OF 1851-61, CAN CHALLENGE THE STUDENT WITH SUCH DIVERSITY. MUCH OF THIS EXHIBIT WILL STRIVE TO SHOW THESE SHADES FROM ALL FIVE DELIVERIES. THE SHADE STUDY IS UNDOUBTEDLY THE MOST COMPREHENSIVE EVER ASSEMBLED.

PLATE LAYOUT WAS DISCUSSED FIRST. PLATE VARIETIES FOLLOW AND ARE HIGHLIGHTED BY THE "T" CRACK, THIS EXHIBITOR'S DISCOVERY AND THE ONLY CRACK EVER KNOWN ON THE 1847 ISSUES. PRINTING ANOMALIES ARE EXHIBITED NEXT, FOLLOWED BY THE SHADE VARIETY STUDY, THEN BY COLOR, FANCY, NUMERAL, PAID, FREE AND WAY CANCELS, AS WELL AS FOREIGN, RAILROAD, WATERWAY AND DEMONETIZED USAGES. ALSO SHOWN ARE EXAMPLES OF FAKES AND FORGERIES.

HIGHLIGHTS & SCARCITY

- SADDLE MARGIN:** THE ONLY 2 RECORDED COPIES, 1 FROM EACH PANE. LEFT PANE SINGLE IS THE DISCOVERY COPY, EX-EMERSON. RIGHT PANE COPY IS ON COVER.
- PLATE VARIETIES:** "T" CRACK - DISCOVERED BY THIS EXHIBITOR - DISCOVERY AND CONFIRMING COPIES. DOUBLE TRANSFERS "A" & "B" - EACH EXIST IN 1 OF EVERY 200 COPIES EXIST. OTHER D.T.s - LESS THAN 14 RECORDED. "D" D.T. SHOWN UNUSED, IS UNIQUE IN A BLOCK OF 4.
- PRINTING VARIETIES:** MOST ARE FRAGS, VERY FEW HAVE SURVIVED, [5 - 10 AT MOST OF EACH TYPE].
- USED BLOCKS OF 4:** LESS THAN 8 RECORDED. TWO SHOWN, EACH WITH DIFFERENT COLOR GRID CANCELS. ALSO SHOWN IS A RECONSTRUCTED BLOCK OF 10, THE LARGEST KNOWN.
- SHADES:** ORANGE, RED ORANGE & BLACKISH BROWN - LESS THAN 25 EACH CERTIFIED. DEEP & BRIGHT BROWN ORANGES & OLIVE BROWNS - LESS THAN A FEW DOZEN. GRAYISH, SEAL, WALNUT, & CHESTNUT BROWNS ARE VERY DIFFICULT TO LOCATE.
- CANCELLATIONS:** RAILROAD, WATERWAY, PAID & FREE CANCELS ARE VERY HARD TO FIND ON COVER, MUCH HARDER TO FIND STRUCK ON THE STAMP ITSELF. OVER 30 ARE SHOWN. COLORS: MAGENTA, GREEN, ORANGE & ULTRAMARINE - EACH LESS THAN 25 KNOWN.
- FANCY:** LESS THAN 20 OF ANY KNOWN, EXCEPT THE COMMON N.Y. SQUARE GRID.
- FOREIGN:** BUTTERFLY GRID AND NOVA SCOTIA OVAL GRID, USED FROM CANADA - LESS THAN 10 CANCELS ARE RECORDED.
- DEMONETIZED USE:** NYFM CANCEL, USED 20+ YEARS AFTER DEMONETIZATION, ONLY KNOWN COPY.

DOUBLE TRANSFERS - TYPES "A", "B", "C" AND "D"

A DOUBLE ENTRY WAS MADE ON THE PLATE FROM THE TRANSFER ROLL. TYPES "A" & "B" HAVE BEEN PLAYED AND SHOULD EXIST IN 1 OF EVERY 200 COPIES EXIST. TYPE "C" (APPROX. 14 KNOWN) AND TYPE "D" (APPROX. 6 KNOWN) HAVE NOT BEEN PLAYED.



TYPE "A" DOUBLE TRANSFER
POS. BOR, RED N.Y. GRID
DEEP RED BROWN



TYPE "B" DOUBLE TRANSFER
POS. 90R1, RED GRID
RED BROWN



TYPE "C" DOUBLE TRANSFER (RIGHT STAMP)
HORIZONTAL PAIR, RED CANCELS
RED BROWN



"D" DOUBLE TRANSFER IN UPPER LEFT POSITION, LATE IMPRESSION
BLOCK OF 4
OXIDIZED ORANGE BROWN

DOUBLE TRANSFER TYPE "E" ?

IT IS THIS EXHIBITOR'S BELIEF, AS WELL AS THE POSITION OF OTHER STUDENTS OF THIS ISSUE, THAT THE TYPE "E" DOUBLE TRANSFER (MOWER SHIFT) IS NOT A DOUBLE TRANSFER AT ALL. WHAT APPEARS ARE PLATE SCRATCHES OR FLAWS, NOT THE CONSISTENT DOUBLING OF LINES ATTRIBUTED TO A DOUBLE TRANSFER. WHILE EXTREMELY DESIRABLE, WITH A FEW MORE THAN A DOZEN KNOWN COPIES, IT SEEMS RATHER THAT SOMETHING WAS DROPPED ON THE PLATE, CAUSING THE VARIATION.



TYPE "E" ? DOUBLE TRANSFER
"MOWER SHIFT", RED N.Y. TOWN CANCEL
BROWN



TYPE "E" ? DOUBLE TRANSFER
"MOWER SHIFT", ON PIECE BLUE BALTIMORE "5" IN OVAL
RED BROWN



TYPE "E" ? DOUBLE TRANSFER
"MOWER SHIFT" IN UPPER STAMP, ONLY KNOWN VERTICAL PAIR SHOWING THIS VARIETY, RED SQUARE N.Y. GRID CANCEL
BROWN

PLATE CRACK - "T" WITH BROKEN LEFT ARM - Newly discovered plate variety. The top left part of the "T" or "POST" is separated from the rest of the "T" by a very prominent line of color. The line extends slightly upward and downward.

DISCOVERY COPY



SCAN OF NORMAL "T"



"T" WITH BROKEN LEFT ARM
FROM THE 2ND DELIVERY
ON PIECE, BLUE NUMERAL "5"
CANCEL OF PHILADELPHIA
PALE RED BROWN



SCAN OF CRACKED "T"

CONFIRMING COPY



PLATE CRACK, "T" WITH BROKEN LEFT ARM, FROM THE 1ST DELIVERY
POSTMARK DATED "OCT 23" AND FOLDED ADDRESS SHEET DOCKETED "1847"
ON FOLDED LETTER, BLUE "PAID" IN OCTAGONAL CANCEL AND MATCHING PHILADELPHIA POSTMARK
SEAL BROWN

"T" CRACK - PROOF THE CRACK IS FROM POSITION 69R, RIGHT PLATE

← RIGHT STAMP OF STRIP OF 3 AND
TOP STAMP OF VERTICAL PAIR
PLATE TO THE SAME POSITION, 70R.



CENTER STAMP SHOWS PLATE CRACK, "T" WITH BROKEN LEFT ARM.
THE RIGHT STAMP OF THIS STRIP OF 3 PLATES EXACTLY TO THE TOP
STAMP OF THE INDICATED VERTICAL PAIR, POSITION 70R. HENCE, THE
CENTER STAMP IS POSITION 69R.

HORIZONTAL STRIP OF 3, ON PIECE, SHEET MARGIN AT RIGHT
POSTMARKS DATED "OCT .. 1848", FROM THE 2ND DELIVERY
RED GRID CANCELS, FRENCH TRANSITS AND ZURICH RECEIVING MARK
RED BROWN

BOTTOM STAMP IS THE KNOWN POSITION 80R THE TYPE "A"
DOUBLE TRANSFER. THE TOP STAMP, IS HENCE 70R AND PLATES
EXACTLY TO THE RIGHT STAMP ON THE STRIP OF 3 AS INDICATED.

THEREFORE, THE "T" CRACK PLATES TO POSITION 69R
VERTICAL PAIR, POSITIONS 70-80R, GRID CANCELS
RED BROWN

PLATE CRACK - "T" WITH BROKEN LEFT ARM

PLATE CRACK, "T" WITH BROKEN LEFT ARM
HEAVY INKING
FROM THE 2ND DELIVERY
RED CLOSED CIRCULAR GRID CANCEL
RED BROWN



PLATE CRACK, "T" WITH BROKEN LEFT ARM
LIGHTER INKING
FROM THE 2ND DELIVERY
RED CLOSED CIRCULAR GRID CANCEL
RED BROWN

**SCAN OF "T" CRACK**

THE TOP LEFT PART OF THE "T" OR "POST"
IS SEPARATED FROM THE REST OF THE "T"
BY A VERY PROMINENT LINE OF COLOR.
THE LINE EXTENDS SLIGHTLY UPWARD
AND ACROSS THE TOP FRAME LINE,
AND DOWNWARD TO OVAL OF THE VIGNETTE.

PLATE CRACK - "T" With Broken Left Arm

PROOF THAT THE PLATE CRACK "T" DIMINISHED DURING THE LATER DELIVERIES



PLATE CRACK, "T" WITH BROKEN LEFT ARM - MISSING TICK MARK
 FROM THE 3RD DELIVERY, POSTMARK DATED "MAY 10" AND FOLDED LETTER DATED "MAY .. 1849"
 ON FOLDED LETTER, RED GRID CANCEL AND MATCHING "EASTPORT / ME" POSTMARK
 RED BROWN



PLATE CRACK, "T" WITH BROKEN LEFT ARM - MISSING TICK MARK
 FROM THE 5TH DELIVERY

THIS IS THE ONLY KNOWN "T" CRACK
 FROM THE 5TH DELIVERY. RED GRID CANCEL
 RED BROWN

TICK MARK MISSING

EXCEPT FOR THE ABOVE TWO STAMPS, ALL OF THE 19 KNOWN

COPIES OF THE "T" CRACK SHOW A DIAGONAL TICK MARK, CROSSING THE UPPER LEFT FRAME LINE. THIS ABSENCE IS DUE TO THE WEARING OF THE PLATE DURING ITS CONTINUED USE.

OTHER PLATE VARIETIES

PROOF THAT THE "DOT IN 'S' VARIETY" DIMINISHED DURING THE LATER DELIVERIES

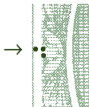
ALL 3 BELOW STAMPS ARE FROM THE SAME POSITION OF THE PLATE, POSITION 69L, HAVING A DOT IN THE "S" AND "3 DOTS IN THE TRIFOLIATE" (THIS IS THE ONLY 1 OF 200 POSITIONS SHOWING 3 DOTS IN THE TRIFOLIATE). NOTICE THAT THE DOT IN THE "S" DEGRADATES AS THE PRINTING PROGRESS



DOT IN "S"



4TH DELIVERY STAMP
RED GRID CANCELS
ORANGE BROWN



3 DOTS IN TRIFOLIATE



2ND DELIVERY STAMP, USED AUGUST 30, 1848
RED CLOSED CIRCULAR GRID CANCEL
BISTER



5TH DELIVERY STAMP, USED MARCH 1, 1851
RED CLOSED CIRCULAR GRID CANCEL
LIGHT REDDISH BROWN

OTHER PLATE VARIETIES



CURL UNDER "C" of "CENTS"
MAGENTA 7 BAR CLOSED GRID CANCEL
RED BROWN



SCRATCHED PLATE
VERTICAL LINE THRU "O" in "POST"
RED CANCEL
PALE RED BROWN



LINE IN TOP OF "O" of "OFFICE", LEFT STAMP
HORIZONTAL PAIR
BLUE INTEGRAL "10" TOWN CANCEL
PALE REDDISH BROWN



LINE THRU TOP OF "S" in "US", LEFT STAMP
RIGHT MARGIN HORIZONTAL PAIR - EARLY IMPRESSION
BLACK 7 BAR CLOSED CIRCULAR GRID CANCELS
DARK BROWN



DOT IN "S" VARIETY
EARLY IMPRESSION
RED GRID
DEEP RED BROWN



DOT IN "S" VARIETY
LATE IMPRESSION
BLUE TOWN
ORANGE BROWN



LINE THRU TOP OF "S" in "US"
CIRCULAR BLUE GRID CANCEL
DEEP ORANGE BROWN



CURL IN LEFT "5"
RED N.Y. SQUARE GRID CANCEL
RED BROWN



LINE IN BOTTOM RIGHT OF "U"
RED SQUARE GRID CANCEL
DARK RED BROWN



DOT IN TOP OF "O" of "OFFICE"
CIRCULAR RED GRID CANCEL
RED BROWN

OTHER PLATE VARIETIES



RECUT TOP LEFT CORNER
RED GRID CANCELS
RED BROWN



LINE THRU LEFT TOP OF "U"
BLUE TOWN CANCEL
ORANGE BROWN



RECUT TOP FRAME LINE
ORANGE RED CANCEL
PALE RED BROWN



FRAME LINE BROKEN AT LEFT
RED NUMERAL "5" CANCELS
REDDISH BROWN



EXTRA VERTICAL LINE AT BOTTOM LEFT
LEFT MARGIN COPY
BLUE GRID CANCEL
BROWN

91R



PLATE BRUISE AT RIGHT SIDE
RED CLOSED CIRCULAR GRID CANCELS
REDDISH BROWN



VERTICAL GUIDE LINE VISIBLE AT RIGHT SIDE
RIGHT MARGIN COPY
RED GRID CANCELS
RED BROWN



VERTICAL PLATE BRUISE AT RIGHT SIDE
BLUE TOWN CANCEL
DARK BROWN

100L

OTHER PLATE VARIETIES



VERTICAL SCRATCH, BETWEEN RIGHT "5" AND RIGHT FRAME LINE
RIGHT MARGIN SINGLE
BLUE "TROY" TOWN CANCEL
DEEP REDDISH BROWN



VERTICAL SCRATCH IN LOWER LEFT MARGIN
ON PIECE
RED CHICAGO COGGED "5"
DEEP REDDISH BROWN



CURVED VERTICAL LINE TOP LEFT CORNER
POS. 1L
RED "PAID" CANCEL
RED BROWN



VERTICAL LINE AT BOTTOM OF LEFT FRAME LINE
POS. 91R, BOTTOM LEFT PLATE SINGLE
BLUE GRID CANCEL
DARK BROWN



HORIZONTAL LINE AT RIGHT OF BOTTOM FRAME LINE
POS. 100R, BOTTOM RIGHT PLATE SINGLE
BLUE TOWN & PEN CANCEL
DARK BROWN

UNEVEN INKING DUE TO DRY PAPER



HORIZONTAL SHADING LINES MISSING FROM BOTTOM OF STAMP

BLUE "PHILADA PA. / 5 cts" CANCELS AND POSTMARK

DARK RED BROWN

DOT IN SHERT COLLAR



DOT IN COLLAR CAUSED BY INK SPLATTER

BLUE "PHILADA PA. / 5" CANCEL AND POSTMARK

BROWN

SLIP PRINTING - ALSO CALLED A "DOUBLE PRINT" OR "KISS IMPRESSION". CAUSED WHEN THE SHEET SLIPS MOMENTARILY DURING PRINTING, CREATING A DOUBLING OF THE IMPRESSION. NOTICE THE DOUBLING OF THE "5'S", "FIVE CENTS" AND THE TOP FRAME LINE.



SLIP PRINTING - DOUBLING OF THE ALL THE LETTERING AND FRAME LINES

RED GRID CANCEL AND MATCHING RICHMOND POSTMARK

RED BROWN



SLIP PRINTING - DOUBLING OF THE "5" IN "US" AND THE UPPER RIGHT FRAME LINE

BLUE "PAID" AND "BALTIMORE" TOWN CANCELS

DARK RED BROWN

SLIP PRINTING



SLIP PRINTING - MAJOR DOUBLING OF THE "5"s AND BOTTOM LETTERING
LEFT MARGIN SINGLE, BLUE CIRCULAR CLOSED GRID CANCEL
YELLOWISH BROWN 91L



SLIP PRINTING - DOUBLING OF THE LETTERING IN "POST OFFICE"
BLUE "PHILADELPHIA PA. / 10" CANCELS AND POSTMARK
DARK BROWN



SLIP PRINTING - DOUBLING OF THE ALL THE LETTERING
PEN CANCEL AND RED "BALTIMORE RAILR" POSTMARK
BROWN