## Co-Evolution of Form and Function of the

## One-Shilling Stamp in 19th-Century Great Britain

British postage stamps in the value of one shilling took two basic forms during the reign of Queen Victoria ( 1837 -190r)—embossed and surface-printed. The denomination fulfilled a broad range of roles: postage (adhesives and stationery), telegraphs, revenues, officials, registration, late fees, colonial use, and finally, parcel post and express mail fees. This exhibit traces how the two forms of the stamp, both derived from revenues, were employed, sometimes interchangeably, each evolving as its uses progressed throughout the century.

The one-shilling denomination as a foundation of Britain's monetary system dates to Anglo-Saxon times. In the Victorian era, pounds, shillings and pence were the basic units of currency in gold, silver pence were the basic units of currency in gold, silver
and copper coinage, respectively. A shilling (written " $I /-\cdots$ ) was $I / 2$ oth of a pound, equal to i2 pence.

## Exhibit organisation

The story is divided into chapters chronologically by issue, with each section sub-divided into archival material, mint and used examples, cancel studies and postal history. There are brief diversions into e.g revenues or private telegraph issues wher appropriate for background and context.
Frame $\mathbf{1}$ With Rowland Hill's reforms, inland letter rates dropped to a penny. Though overseas rates remained complex until the advent of the Universal Postal Union, a shilling was a typical overseas letter rate during the first half of Victoria's reign. The use of stamps eventually became mandatory. The embossed one-shilling stamp of 1847 , derived from revenue patterns, was commonly used. In 1855 , the embossing method was dropped for adhesives but the embossed die remained in use for stationery.

Frame 2 De La Rue proved the quality of the letterpress process (a.k.a. typography or surfaceprinting) for Draft and Receipt stamps. In 1856 , the first surface-printed postage stamps were introduced, closely following the format of the Penny Black (though initially without corner letters).

The design was modified in 1862 and again in 1865 to add and then enlarge corner check-letters. In 1867, the watermark was changed from heraldic emblems to spray of rose.

Britain set up a network of post offices abroad, mainly in South America, using British stamps. These lasted until the U.P.U. made them obsolete; in their heyday, use of the shilling stamp was common. Frame 3 Private telegraphs had grown rapidly but chaotically across Britain, with haphazard rates. In ı870, the General Post Office took over Britain's telegraph networks, and postage stamps became valid for telegrams. A shilling was the basic rate for the first 20 words, leading to a fresh surge in demand for that value. The embossed die was used to stamp for tor val forms end carss, though many preferred adhesives. Poor controls led to the infamous Stock Cxha for Exchange forgery of $1872-73$

Victorian coinage portraits as seen on these shillings, allowed the Queen to age. Not so postage stamps.


The medal bust of a teenage Queen by William Wyon, used on all postage stamps throughout her reign.

In 1873 , the need for faster production led to design change from white to colored corner letters Frame 4 By 1876 , a need for transparency led to the issuing of separate telegraph stamps, including a circular one-shilling embossed.
In 1878 , Britain took over Cyprus, issuing a small quantity of overprinted stamps for the island.

Postal use of one-shilling stamps by this time was minimal. In 1880, the one-shilling stamp color was changed to brown-orange (a.k.a. salmon). Plates were reconfigured and the watermark changed again, to an mperial crown

Overprints and perfins for official mail sent by various government departments came into use in 188I. In the same year, telegraph stamps were abandoned and use of postage stamps resumed

Experiments with doubly-fugitive lilac and green nks led to a unified series of stamps for postage and revenue purposes in 1883 -84. Postage stamps could thereafter be used for revenue (fiscal) purposes and vice versa.
Frame 5 Unpopularity of the lilac and green series led to the so-called 'Jubilee' series of I 887

Parcel delivery, long outside the Post Office onopoly, was lucrative for Britain's railroads. The Post Office sought to get in the action in the I89os

Colonial usage continued with Niger Coast (Oil Rivers), Bechuanaland and Zululand overprints.

Use of stamped-to-order envelopes and parcel labels grew in popularity during the 1890 , and a new Sunday-delivery express service costing a shilling in addition to postage was introduced in 1899

The 'Jubilee' shilling was reissued as a bi-colour stamp in carmine and green in 1900. Like the dull green version, the final shilling adhesive of Victoria's ren ecel official overprints and saw use abroad Boer War. Victoria died on Jan. 22, 1901, 'Jubilee’ and postal stationery designs were retained just changing the portrait. The zoth century would bring new uses for stamps, such as telephone charges.

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Some items omitted for space reasons e.g. invt'd wmks. Especially rare or important items are boxed in red. Items with expertising certificates indicated with E


## One-shilling postage rates date back centuries

King Charles I authorised a private letter post in 1635 , with Thomas Witherings as postmaster general. Inland rates ranged from 2 pence for distances up to 80 miles, to 8 d from London to Scotland and 9 d to Ireland.

Letters to Europe were generally charged i shilling to get across the channel, with the remainder paid by the recipient. Letters sent beyond Europe could incur charges of many shillings.

Postal charges were often marked in manuscript, with a shilling notated as $\mathbf{I} / \mathbf{s}$ or $\mathbf{I} /$ -
From 1755 to 1828 , Britain offered monthly packet service from Falmouth to New York for one shilling plus inland postage; the recipient paid the American postal charges.

18th-century letter from Dublin to Luxembourg marked ' $\mathrm{Pd} \mathrm{I}_{\mathrm{I}} / \mathrm{s}$ '


1731 : Letter via London and Holland to Luxembourg, prepaid i Shilling, taxed 18 sols in transit
Manuscript " $\mathrm{Pd}_{\mathbf{I}} / \mathbf{s}$ " in upper right corner shows cash pre-payment of one shilling. Bishop mark on reverse (folded out for display) gives date of 15 OC. Letter traveled via Dover and Ostende, was taxed "18" in Brussels (manuscript notation at middle top) and marked with circular "PD" (payé au destination) at far right.
Recipient was a nobleman and military commander. Per Wikipedia, "In 1731, Philip Magawly was conferred the title 'Baron Calry' (Freiherr von und zu Calry) from Charles VI, Holy Roman Emperor."

## Stamps used since 1694 for fiscal and revenue purposes

Embossing was considered the most secure form of stamping in the early $\mathbf{1 8 o o s}$, and the Board of Inland Revenue-responsible for producing all stamps-had extensive experience with making and distributing embossed stamps for legal documents and engraved stamps for taxable items like hair powder and medicine.

## Pre-Victorian engraved and embossed revenue stamps



One-shilling Medicine Duty stamp was affixed to a container valued between 4 and ro shillings.


Ten-shilling blue duty stamp affixed to an indenture dated 1800 .
Five-shilling stamp on vermilion paper. Die dated 1804

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## Concept development : methods of pre-paying postage

Rowland Hill, in proposing his reforms during $1837-40$, hedged his bets and advocated three means of prepayment for letters: printed letter sheets and envelopes; envelopes with embossed indicia; and adhesive labels or "flies" that could be applied to any item.

Hill expected that the letter sheets, designed by William Mulready, would be the most popular; the adhesives were almost an afterthought. Hill was mistaken.
id Mulready Lettersheet USED MAY 9 TH, 1840
and
2D EMBOSSED ENVELOPE, UNUSED, WITH SILK THREADS



Prepaid postal stationery : letterpress and embossed


Hill's first proposal for a one-penny adhesive (below left) underwent some changes, such as the addition of corner letters, before it became the Penny Black, but the central feature, a bust of the Queen by the sculptor William Wyon, was retained. This became the iconic representation of the queen on all igth century G.B. postage stamps.

## REJECTED ESSAY

 FOR ENGRAVED ADHESIVEFeaturing bust by Wyon and engine-turned background. Reprint in green


Line-engraved adhesive labels to show pre-payment of postage


Penny Black and Penny Red
Note marginal inscription on the Black:
"IS/- Per Row" (of 12 )

## Clear need for a one-shilling stamp to prepay overseas letters.

Rowland Hill did not initially envision the use of adhesive stamps on overseas mail, but the demand grew.

## Stampless letter pre-paid in cash



1844 letter prepaid with minimum of SIX 2d stamps for first weight step


1844 : Two-Pence Blue, Plate 3, Strip of six paying i/- postage on folded letter, Edinburgh to New York.
Sender's endorsement "Per Steam Packet from Liverpool" at lower left. Stamps hand-canceled Edinburgh "ı3r" rectangular barred numeral. U.S. manuscript $20^{3 / 4}$-cent domestic postage due mark below two rightmost stamps. Prior to the issuance of is and 10 d stamps in 1847, covers bearing six $2 d$ blues or even twelve $1 d$ reds are not uncommon.

## Transatlantic postage-due notice for one shilling

Even in the early 18405 , a system was already in place for chasing down unpaid postage due from across the Atlantic, as the form below shows. This dunning letter states that the addressee, Capt. Cropper, will not receive his mail until his agent pays the $\mathrm{I} /-$ the postage due.


1843 : Pre-printed official folded-letter form requesting payment of i Shilling postage due.
Official mail from London, Mar 30, 1843 (red crowned circle), transiting Liverpool the next day (black octagon) reaching Boston Apr. 19 . Presumably returned, with payment in some form, as the addressee has written "Please deliver the letter to the Water."

## 1840 Treasury competition essays presaged 1847 design elements

Several of the designs for embossed postal stationery, proposed in early 1840 by Charles F. Whiting, Arthur Deacon and William Wyon, incorporated elements that would reappear on the embossed adhesives in 1847 . The most obvious was Wyon's bust of the Queen, based on his 1837 City Medal, but another element that was "recycled" was the sixthreaded braid, which can be found on both of the 1840 stationery essays (shown below). This is not widely noted in the literature.


Detail of six-threaded braid found on 1840 essays as well as the 1847 adhesive shilling.

Whiting essays for stationery, 1840


## Essay of preliminary design for adhesives

The Commissioners of Inland Revenue at last consented to issuing postage stamps of io pence and I shilling, chiefly for letters to France and North America, respectively. Like the line-engraved issue, these embossed stamps, designed by Ormond Hill, adopted the City Medal bust of Queen Victoria by William Wyon, who personally engraved the master die at the Royal Mint.

These essays lack the pendant curl below the bun. The filigree at bottom also differs from the issued design.


Essay in brown This colour was adopted for the Iod stamp ( 1848 )


Essay in yellow-green This is close to the adopted is colour

Wyon essays for one-shilling adhesive, 1847


Detail of Essays at left

Detail of Issued STAMP (following pages) with braid from Whiting's 1840 essays

## Embossed adhesive postage stamps

Wyon's master die omitted the pendant curl, so it was added by hand when the filigree border was added to the "original" (second-stage) dies. The pendant curl therefore differs slightly on each denomination of the embossed issue.

The original dies were transferred to working dies via a punch. Lettering was by Thomas Moss at Somerset House. Lastly, working dies were cut with "W.w." and a die number, 1 or 2, at base of bust. The registration sheet, held in the Postal Museum, consists of just two impressions, so there are no imprimaturs in private hands.

## Specimens

These were produced for postal notices. The black overprint is scarcer than the red.


Die I, 'SPECIMEN' overprint in red Note addition of pendant curl and alteration to filigree at bottom

## The issued stamp

Issued Sep. 11,1847 on special paper made by Dickinson, incorporating pairs of "silk" threads (in actual fact, blue cotton) spaced 5 mm apart, for added security.

Sheet arrangement is believed to have consisted of six panes: two $4 \times 5$ panes of one-shilling stamps ( $£$ I/pane) at top, two $4 \times 6$ panes of rod stamps (also £I) in the middle and two more is panes at bottom.


Die I, 'SPECIMEN' overprint type I in black, block of eight from top of sheet with original gum Note the uneven spacing and smudging at side margins.


## Varieties of shade and alignment with silk threads

Printing took place at the Stamping Office at Somerset House continually from 1847 to 1854 ; naturally, the ink colour varied somewhat over the course of this period. The alignment of the impressions with the silk threads could also vary, hitting just one thread or straddling the pair yielding a stamp with widely separated ( $20-21 \mathrm{~mm}$ apart) threads.


Single thread


Silk threads 21 mm apart (instead of 5 mm )

## Manual stamping led to errors and freaks

Each stamp impression was done one-at-a-time in a manual process that was laborious and led to a high rate of spoilage. It is no surprise that the quality of work was inconsistent; overlapping and doubled impressions are seen.


Double impression
Examples of this error range from slight (as this) to dramatic


Used block of six showing wildly inconsistent spacing between impressions. Note the overlap between left-hand upper and middle stamps.

## Typical cancellations

Barred-numeral obliterators, such as this 11-bar London district ' 20 ' cancel, are very typical. Regional numerals are also common.
The vast majority of embossed issues are encountered used in this manner.

## Less typical cancellations on the one-shilling embossed

The most commonly found cancellation on the one-shilling embossed is a barred-numeral obliterator, but other types are encountered from time to time. Initially, due to fear of theft, the embossed stamps were only available at selected head post offices and stamp offices in London and larger towns, though gradually their availability expanded in response to public demand. Dated cancels struck on embossed adhesives are uncommon.

## Struck across pair, England/Wales

1844-style barred oval numeral 852 of Welshpool, Montgomeryshire
Postal regulations clearly stated that each stamp had to be struck individually


Red Liverpool numeral

> Red barred "466", Liverpool Floating Receiving House
> Used only on letters posted dockside incurring a late fee


London C.D.S.


1853 circular date stamp in duplex Though common twenty years later, c.d.s. cancels are scarce on the embossed issues

Green Irish numeral


Green "spoon" duplex 186 of Dublin with part of diamondshaped dater
Green cancels were used in Ireland and a few other places.

Scottish local types and Glasgow experimental "Madeleine Smith" cancel.


Charlotte Place (Edinburgh)


Gordon Street (Edinburgh)


Sandport Street (Leith)

Scots local cancels are uncommon on the embossed issue


This short-lived cancel gained notoriety as evidence in Madeleine Smith's sensational murder trial (the verdict was "not proven").
It is very scarce on the embossed issue.

## One shilling embossed : scarce and anomalous cancels

There were few overseas uses of British stamps until the mid-1850s, with usage in the various Crimean War theatres being among the first. Embossed stamps are also sometimes found incidentally struck with transit or instructional markings of other nations.

## Used abroad in the Crimean War, $1854-56$

Two types of special obliterator were sent to the British Army post offices in Constantinople during the war.


## Foreign markings incidentally struck on stamps

Many types of transit, credit and instructional markings can be found on postal history; sometimes these accidentally hit the adhesives as well.


Red double-ring Aachen (Prussia) transit, normally found struck alongside.


Large red " 7 " and " 12 " are thought to have been struck in New York.


Blue "NE" is likely Spanish Caribbean in origin.

## One Shilling embossed : postal history

As intended, the embossed shilling postage stamp issued on Sep. i1, 1847 was used exclusively to prepay overseas rates. It would not be authorised for inland (domestic) use until 1855 , the final year before its surface-printed replacement.

First month of use : September, 1847


Loughborough CDS, London transit and Sydney receiver on reverse

One shilling embossed, cut-to-shape as typical, posted 29 Sep. 1847
Loughborough C.D.S. and London 30 Sep. transits on reverse. One shilling was cheapest rate for long sea route via Cape of Good Hope. Backstamped Sydney, Jan. 31 1848. Black pen indicates 3 d due in Australia for local delivery. Embossed is stamp was issued on Sep. 11, 1847. Most were used to North America, Asia or Australia. As was quite normal, the adhesive was cut to shape and obliterated by barred numeral.


Pair lifted to reveal Belgian handstamp

## CARRIED

 OUTSIDE THE MAILS TO LONDON, POSTED io MAR. 1854 TO N.Y.Strip of three, pair and single is embossed applied in London and canceled with ' 17 ' barred numerals. Marked 'PAID' and 306 credit in red pen, probably on arrival in Boston.
Sender opted for British packet service over continental, so this heavy letter, from a zinc foundry near Liege, was taken to London for posting.

Retaliatory rate period : G.B. postage disregarded by United States

## Fer driemia poon Sireyluoc to Boston



1848 Postal hostilities between Britain and U.S. CDS (on reverse): Huddersfield, June 29; Liverpool, June 30. Addressed to Louisville, Ky. Manuscript notation ' 34 ' in red indicates full postage due.
A dispute over protectionism of shipping lines during the latter half of 1848 resulted in trans-Atlantic letters being treated as unpaid. Boston post office ignored the is stamp, charged recipient equivalent ${ }^{24 C}$ ocean postage plus 10 C domestic $($ over 300 miles $)=34 \mathrm{C}$.


Liverpool CDS on flap

## Scarce inland use : heavy official mail

One shilling embossed on oversized official wrapper (ii oz at ad per ounce) to inland Revenue office, posted 26 June 1855
With rod embossed, tied by Carlisle sideways duplex. High values were seldom needed within U.K. and these stamps were not authorised for such use until 1855 .


## Comprrolifer of Legacy and Succession Duties,

Inland Revenue Office,

O. H. M. S.

## Repurposing the one-shilling embossed stamp for postal stationery

Around the time De La Rue persuaded the Treasury to switch from embossing to surfaceprinting for high-value adhesives, the embossed series found new life on postal stationery, offered as either pre-stamped envelopes and wrappers, or stamped to order on blank stationery provided by the customer. Holes were drilled in the dies for date slugs. For the one shilling, dies 3 to 6 were used. Unlike the adhesives, there were no silk threads in the paper.

1855 postal notice with specimens of the new embossed stationery stamps


Addition of

date slugs to the stamp die (7th Dec. 1855)

Tiny "w.w.3" lettering on the base of the Queen's bust shows that die 3 was the first adopted for stationery, dies 1 and 2 having been retired with the adhesives.

Unused example of small envelope with one-shilling embossed stamp

Although it remained in use for decades, one shilling embossed stationery is scarce, especially used.

The date slugs show this envelope was stamped on

(12th June, 1865).

## Advertising rings used from about 1860 to at least 1880 os

Private firms could apply to have their stationery embellished with a collar around the stamp advertising their name and address. While such advertising rings are quite common on lowerdenomination postal stationery, the $1 /-$ value was little used and is considered scarce.

The Stamping Department applied "official" advertising rings at the time of stamping, while some firms decided to apply "unofficial" rings after the stationery had been stamped.

## "Official" advertising rings applied at the time of stamping

E.K.U.

Smith Elder \& Co, publishers This stamp, dated 1860 , is believed to be the earliest recorded is embossed with an advertising ring.


Dated 18-12-60


Dated 27-7-63
w. H. Smith, newsagent (Not connected with Smith Elder)


Dated 30-12-75


Dated 9-3-61

Sliver of a second ring at left indicates possible 2 -shilling wrapper.
The poor impression of the collar at top and bottom is due to wear and a bad fit with the stamp die. Later dates show this "fading" of the ring getting progressively worse.
"Unofficial" philatelic advertising rings applied privately after stamping

Young \& Stockall were stamp dealers whose staff included a young Thomas Ridpath (onetime buyer of the British Guiana One-cent Magenta).

Alignment of the collar with the stamp die was imperfect.


Dated 28-3-65

William Lincoln was a prominent 19th century stamp dealer.

This collar was substantially larger in diameter and its hue did not match that of the stamp. Pinpricks around the die suggest it may have been a proof.


Dated 25-10-87

## Transition to Surface Printing

The printing firm of De La Rue had successfully demonstrated with the one-penny Draft and Receipt stamps of 1853 and the four-penny postage issue of 1855 that letterpress (a.k.a. typography or surface-printing) was a viable method of stamp production from the point of view of quality, cost and security. They were awarded a contract to produce six-pence and one-shilling stamps in similar fashion.

Stamp paper with 20 'Emblems' watermarks, corresponding to one P.O. pane

One-penny draft stamps, 1853


## Plate I : no corner letters

Virtually all sketches and essays for this stamp are now held institutionally and are therefore unavailable to collectors.

Though it mimicked the format of the Penny Black, the first surface-printed issue
had no corner letters, nor any indication of Penny Black, the first surface-printed issue
had no corner letters, nor any indication of the plate number except for the plate number except f
marginal markings at the outer corners of the press sheet.

The plate of 240 subjects was arranged in twelve panes of 20 , each pane equalling $£$ I.

The watermark consisted of four heraldic floral emblems: two roses, a thistle and a shamrock.

'Emblems' watermark

## Plate 1 : imprimatur, proof, specimen and marginal inscriptions

Plate I was registered in June, 1856 on thick, glazed, blued paper, but that paper was not used in production. An initial printing of 500 sheets was made on blued, uncoated stock that philatelists call "azure" paper. Printings on white paper began on Oct. 12 of that year and show a range of shades from dark to pale green. Post Office circulars announced the issue for Nov. i. There was also an experimental printing on thicker paper.

The remaining print run (through Aug. 1862) was 50,000 press sheets of 240 or exactly ${ }_{12}, 000,000$ stamps. These were divided into panes or post-office sheets of 20 prior to distribution.

All surface-printed postage stamps were comb-perforated gauge $\mathbf{1 4}$. The gutters between the panes were perforated down the middle, resulting in a stamp with a "wing margin" on either side. There were four wing margins (two left and two right) per row; therefore, one-third of all stamps until 188 r had one.


Top row identifies the issue. Note the wing margins at left and right.


Bottom row gives price information. Note the positioning of these marginal inscriptions does not match the illustration of the registration sheet at left; these were presumably re-set at some point, though this fact is not recorded in any literature.

## Plate i : cancellation types

Overseas mail was the typical use for a one-shilling stamp in 1856-62. Most cancels are barred numerals and duplexes.

London duplexes and obliterators


London district duplexes-W 13

England \& Wales duplex (oval)


Fence Houses-092

Ireland duplex (diamond)


Dublin-186


Greenock-163 "Madeleine Smith" type

## Used abroad : Foreign and colonial

Britain opened post offices in Constantinople in 1857, Egypt in 1859, and at Buenos Aires in 1860. The G.P.O. was responsible for overseas mails from the colonies, so G.B. stamps were used. Rates were 4 d or 6 d ; the shilling is scarce.


Plate I : postal history
All three values of the first G.B. surface-printed issue together on cover to Rome


One shilling Plate i with 1855-56 4D and 6D, posted in Manchester 27 JUNe i86i
Franking of is rod equals double-rate ( $1 / 2$ oz to 1 oz) to Papal States. Red circle 'PD' and pen slash indicate nothing due.

Plate 1 on "azure" (blued) security paper on cover to America


Plate i on azure paper (early printing-S.g. 73a) posted in London i2 Mar. 1858 Single rate of one shilling per $1 / 2$ ounce to North America. Addressed to Springfield, Ohio. Stamp is from the limited initial printing of 500 sheets on azure paper.


E Hampstead UDC and London originating postmark on reverse

Pale green shade on registered letter to India, prepaying express fee from Bombay to Calcutta

Plate i, pale GREEN STRIP OF THREE POSTED 17 DEC. 1860 With $2 d$ and $1 d$, prepaying the gd postage, Gd registration and $2 s$ express fee from Bombay to Calcutta.
Only four EXAMPLES of this short-lived (less than 2 years) express service are recorded. Ex Holyoake


Very deep green shade on two-ounce registered letter to New York

Pei Europa Requited $\%$ Maid

$20 / 631-9175$ craw
631-9175 pavane youkit

Plate i, very deep green (heavy plate wear) strip of four posted London 16 May 1862
Paying the third weight step $\left(1 \mathrm{t}_{2} 2 \mathrm{Oz}\right) 4 \mathrm{~s}$ rate for a registered transatlantic letter to New York. Carried on the 'Europa.'
The 6 d registration fee is paid by the lilac stamp. The red $\mathrm{m} / \mathrm{s}$ ' 108 ' represents conversion of 4 s 6 d to U.S. cents ( $\$ \mathrm{\$ r} .08$ ).

B 5

## Corner letters and plate numbers added

To provide additional security, De La Rue was asked to incorporate the same system of positional corner letters used on the line-engraved id and 2d stamps. As on the Penny Black, the lower left letter indicated the row (A to $\mathbf{T}$ ) and the lower right letter indicated the column ( $\mathbf{A}$ to $\mathbf{L}$ ). The same pair was reversed in the upper corners.

However, although this was the second plate produced for the one shilling, the numerals engraved on each stamp were i's. When a third plate was made, the numbers were changed to 2 's. This incongruity would finally be corrected on Plate 4 .

It is believed that 26,000 sheets $(6,240,000$ stamps $)$ were printed from Plate 2.


## Plate 3 : prepared but never issued

For Plate 3, the discrepancy in the stamps' inscriptions continued: they were marked ' 2 ', even though the marginal plate number was the correct ' 3 '. Diagonal hairlines were also added to the corners, as was the practice on other values in the series. The plate was registered on 16 June 1862.

This plate was never put to press. Only five sheets ( $\mathrm{i}, 200 \mathrm{stamps}$ ) were printed for registration purposes. There are no used examples and no postal history from this plate. The reason it was abandoned is unclear, but it may simply have been that a design change was decided upon before it came into use.

Plate 3 pair from proof sheet


## Plate 2 : varieties and cancellation types

This plate was put to press on 8 Oct. 1862 and remained in use for about two years. Its primary use was postal, for letters to North America, India, Australia and the Far East.


Deep green
S.G. 89

England/Wales


York-930
With red U.S. transit


Pale green S.G. 90

Scotland


Aberdeen-1


Thick paper s.C. goa


Ireland


Belfast-62

Used abroad


Constantinople-C


Boulogne-sur-Mer, France-549

## Single-rate cover to Peru

Plate 2 Pair POSTED GLASGOW 16 SEPT. 1864
Half-ounce letter canceled by two strikes of Glasgow '159' duplex. Transited London Sep. 17 ,
Panama Oct. 9. Backstamped Lima receiver Oct. 18.


## Plate 2 : postal history

Single-rate cover to Massachusetts, forwarded to Maine


PLATE 2 POSTED LONDON, 22 (?) JUNE, 1863 (ORIGINAL POSTMARK COVERED BY U.S. STAMP).
Single rate ( $1 / 2 \mathrm{oz}$.) transatlantic letter, marked 2 CC U.S. rate. Received Boston July 16 (red packet CDS). U.S. 3 C added for forwarding to Nahant, Me. on July 19 (black Cambridge CDS).

## Colonial use in Gibraltar



Plate 2 USED WITH 2D FROM Gibraltar via England to New York.
Letter posted May ${ }_{3}$, 1864 (CDS and 'A26' obliterators), transited Liverpool June 9 (red tombstone postmark) arrived via American packet ship June 24 (lower CDS). The 2d paid the Gibraltar-U.K. rate; the shilling should have paid the transatlantic portion. Blue pencil deletes the ' 16 ' credit and indicates U.S. 5 C due.

Plate 2 : unusual postal history

## U.S. official mail carried by diplomatic pouch to England, mailed to St. Helena



Plate 2 pair on U.S. diplomatic mail posted London i2 Dec. 1864
Letter was carried outside the mails to London where it was stamped $2 s$ and placed in the Cape Line mail via Devonport to the remote Atlantic outpost on the way to South Africa. Moubray records this as the last sailing until Jan. 1868!

Anomalous (unauthorised) use from U.S. to Canada

## Plate 2 Used

illegitimately from N.Y. to Quebec, 20 May 1863
Envelope with St. Nicholas Hotel/Broadway embossed corner card. May 21 Montreal transit CDS on reverse with very faint, partial Granby receiver. No postage due.
Certified as "genuine use" by the PF. Similarity of the $1 s$ to the U.S. oC stamp may explain how it got through.


## Innovation and chaos : Private telegraph companies, 1846-1869



Presaging the arrival of the internet 150 years later, the early days of the electric telegraph saw rapid innovation, great successes and wild flame-outs. And stamps.


## The English \&

 Irish Magnetic Telegraph Co. Formed 1857. is proof (date unk.) Printed by Mawdesley \& Co, Liverpool Hiscocks no. 1
## The Electric Telegraph Co.

Founded ${ }_{1} 846$-first telegraph co. in the U.K.


Left: Is, second series (1857), unused.
Printed by Perkins Bacon. Hiscocks 6
Above: Is, third series (1861), imperf proof.
Printed by Waterlow é Sons. Hiscocks 24 c


Universal Private Telegraph Co.
Formed 1857
is block of four with red control nos. (1864). Printed by
Waterlow \& Sons Hiscocks 7


# (No. 1.) <br> UNITEDKINGDOM ELECTRIC TELEGRAPH COMPANY, LIMITED. 



## United Kingdom Electric Telegraph Co.

 Formed 1857Above: Form dated 24 Mar. 1864 bearing two is and one 6d stamps of 1861 (Hiscocks 2, 4), for 48 -word message.
A rare surviving used private telegraph firm
Right: Three stamps of the 1865 series-6d, is, 25 (Hiscocks 6, 7, 10).
All printed by De La Rue and perforated at Somerset House.
's Electric Co. Ltd.
Est. 186!
(circa 186ı) whether used sporadically by Waterlow \& Sons. liscocks 3, 4



National Telephone Co. Formed 188ı
is strip of three ( $\mathrm{I}_{284}$ ), unused.
Printed by Maclure, Macdonald \& Co., Glasgow
Hiscocks 5

Telegraphic use of postage stamps prior to the 1869 nationalisation
Private telegraph company message forwarded to South America by post
Plate i pair posted i FEB. 186I FROM SOUTHAMPTON. Electric Telegraph Company envelope with 2 s paying $1 / 2$-oz. rate to Chile, canceled by Southampton ' 723 ' duplexes. Transited London 2 Feb. Not known where the telegraph message originated or when it reached Valparaiso. Ex John O. Griffiths.


London transit on reverse

Rare G.B. used in Aden on telegram forwarded to India


## Enlargement of corner letters

The corner letters were enlarged on subsequent plates of the one-shilling stamp, presumably to improve legibility. Plate 4 was registered late in 1864 and put to press shortly thereafter.

Plate 5 was registered in 1866 on the same 'Emblems' watermark, but not put to press until 1871. In the interim, the watermark was changed to 'Spray of Rose.' Plate 5 imprimaturs are therefore like "abnormals," in that they differ from the regularly issued examples of that plate; however, no example of plate 5 on 'emblems' paper has ever been found perforated or used.

The marginal plate number occurs twice on each sheet: above 'AK' and below 'TB'. Only 'AK' are in private hands. (The current numbers over ' AB ' are unique as the ones below 'TK' remain on the museum's sheets.) The shade of the plate 5 registration sheet is slightly deeper
 than that of plate 4.


## Plate 4 with 'Emblems' watermark

The first plate with enlarged corner letters was put to press on 8 Dec. 1864 and issued in Feb. 1865 . Just over 39,000 sheets ( 9.36 million stamps) were printed on this paper. The primary use for Plate 4 with 'Emblems' watermark was still postal, on letters going abroad, so the vast majority of used examples are singles or pairs; larger multiples are scarce to rare.

Largest known used multiple


Plate 4 with 'Emblems' watermark : postal history
"Perfect Safety in Sheep Dipping" illustrated advertising cover
Plate 4, SOlo on $1 / 2$-OUNCE LETTER pOSTED IN Manchester ${ }_{24}$ MAY 1865 Tied by standard Manchester-498 duplex paying single rate to U.S. Red '2I cents' rate mark and 'Boston Am. Pkt/Paid' CDS on front.


Seal on flap


Official letter sent stampless to Bath, i shilling added for third weight step to France


Plate 4 added to O.H.M.S. COVER 19 Feb. 1866 to forward it overseas
Official letter originally posted unstamped from Somerset House to Bath on Feb. 16, 1866 (red 'Official Paid/ London CDS). Shilling stamp added to pay $3 / 4$-oz. triple rate to Nice (4d per quarter ounce).
Letter traveled via London, Calais, Marseille (CDS's on reverse).


Transit and receipt marks for Bath, London, Marseille \& Nice

## Change of watermark to 'Spray of Rose'

Stamp paper was manufactured primarily by Turner \& Co. at Chafford Mill near Tunbridge Wells. The exact reason for the change in watermark is unclear, but it coincided with a change from handmade to machine-made paper, and may have been related to the tendency of the small 'bits' in the 'Emblems' watermark to fall off the dandy roll, resulting in errors when they were incorrectly replaced.

The same sheet layout was used for both 'Emblems' and 'Spray' paper, allowing Plate 4 to stay on press without alteration. Marginal inscriptions remained unchanged. Plates 4 and 5 were not re-registered on the new watermark. Plate 4 was put to press on 'Spray' paper in August 1867 and records show that 77,000 sheets (nearly 18.5 million stamps) were printed, for a total of 116,0oo sheets, more than any other shilling plate. Some wear is seen on later printings.



Overprint S.G. type 6a with broken 'P' From sheet retained by De La Rue as colour standard

Issued stamps


Mint S.G. 117 with marginal plate no. 4



Watermark 'Spray of Rose" -


Mint block of four Ex Lord Steinberg

## Plate 4 imperforate

Imperforate stamps from plate 4 on 'Spray' paper cannot be from the registration sheet, as that was on 'Emblems' paper. It is thought more likely to have been a proof print than an error.


Plate 4 imperf, wmk. Spray, normal paper One of seven singles in private hands

## Experimental printing on Dr. Perkins' blued paper

Seeking innovative ways to combat the cleaning of stamps, Inland Revenue gave a few proof sheets of various stamps to a Dr. Perkins to impregnate with prussiate of potash. The bluing proved to be ugly and inconsistent, and the experiment was abandoned. No stamps were issued thus.

## Private security underprints

As stamps could always be traded in for cash at any post office, employee theft was a perpetual worry. Companies experimented with various ways of fighting it, including paying De La Rue to print "endorsements" on the backs of stamps, like this one for Copestake, Moore, Crampton \& Co. This method was not widely adopted and soon gave way to perforated initials.



Plate 4 imperf, wmk. Spray, on Dr. Perkins' blued paper S.G. Spec. Jro4b

## Exhibition die proofs



Following the success of the 185 Crystal Palace Exhibition, international exhibitions grew in popularity. For the 1867 Paris Exhibition and again for the 1871 London Exhibition, De La Rue obtained permission to make die proofs in various colours of current postage and revenue stamps, including the one shilling.


## Proof in mauve



Proof in brown

Only two or three examples survive of each colour.

These die proofs illustrate how the plate numbers and corner letters were left blank until after the clichés were made up into a 240 -subject forme for the printing plate. The labor-intensive process of engraving the 960 letters and 480 numbers by hand onto each position took several weeks and eventually led to a change in design (page 11, this frame).

## Colour trial in blue

A proof sheet of Plate 5 was taken in deep blue on unwatermarked white wove paper, but its exact date and purpose are unclear. Only two panes of 20 survive. Four singles and two blocks of four from pane AI-EL are in public hands.


Proof in green (cut down)

Thought to be unique in private hands


Only one example of each position is known.
No other colours are recorded.

Plate 5, position B J

## The Post Office Takes over the Telegraphs

The Telegraphs Acts of 1868 and 1869 paved the way for the Post Office to take over the operations of all private telegraph con which happened early in 1870 . The new G.P.O. service claimed 1,058 telegraph offices in cities and towns and 1,874 at railway st

## A. 1.

## POSTOFFICW

TEITGRAP


FOR INLAND TELEGRAMS ONLY.
 ${ }_{0}^{20}$ Name and Full o. Addressofth \% whom the Telegramis
be deliverec In each of the

## A1 $\frac{S}{E}$ POST OFFICE TELEGRAPHS.

## Form for Inland Telegrams forwarded from Stock Exchange Offices only.



## Pre-stamped telegraph forms

The basic rate was set at a shilling for the first 20 words and 3 d each additional five words. Postal telegraph forms were provided both pre-stamped, with the is stationery die, and unstamped. Unstamped forms soon proved the more popular owing to their flexibility, in spite of the need to attach adhesive stamps.

Forms were issued in a number of formats, ranging from a ro-by-r3-inch sheet holding 50 words to a special form for the London Stock Exchange to a handy. 20-word postcard size (shown below).


The extra charges for transmission, porterage, \&c., are, as far as is possible, to be paid by Postage Stamps affixed in this space.


As with other stationery, dies for telegraph forms had dare slugs inserted-in the case of this specimen, $22-11-69$ for 22 Nov. 1869 , the earliest date known on a telegraph form.


Used stamp cut out

## Forms large and small

Both sides of a postal telegraph card, which could be dropped in any pillar-box for transmittal upon collection. The embossing on stout card is especially strong.
Though the address and message have been erased,
1.-This Card is intended for use by persons who either cannot, or do not desire to, send a Message to the nearest Telegraph Office proper (i.e. to an Office which has the means
of transmission by wire), and who are content to deposit it where it will be carried for of transmission by wire), and who are content to deposit it where it will be carried for
them, free of expense, to an Omce from which it can be sent by wire. If it be deposited

this is one of only two used examples recordedall should have been officially destroyed after use.
 in a Pills Box, Wall Box, or ordinary Post Office Letter Box, it will be carried to a Telegraph Office on the next ensuing clearance of the Box in which it is deposited. The person who wishes to deprosit one of these Cards in such a Box may ascertain from the Table of com....... person who wiskes to deposit one of these will remain in the Box before it is taken to a Telegra 2.- Most of the Telegraph Offices in the Kingdom are c for transmission between Oflice and Offce, it must bi $8 \mathrm{a} . \mathrm{m}$. on the following day.
3. - The Shilling stamp on this card covers the cost of TWENTY WORDS, within the United Kingdom excepted), the Channel Islands, and the Isle of Man, foot messenger, within the limit of one mile of the it Postal Delivery of that Ottice. Should the Message ?
whom it is addressed will be charced with porteraco i. whom delisered by other than the usual means, the of Message is addressed.
4.-Persons depositing these Cards in Letter Boxes wil
........................day of..

rm by pin, or wafer, or gum
Far left: a special form, "AI S/E," customised for the London Stock Exchange. Fragments of this form (or its variants) are often found bearing forgeries!

## Plate 5 : shades and cancels

This plate, registered 1866 on 'Emblems' paper, finally went on press replacing Plate 4 in 1871. In the interim, the watermark had been changed to 'Spray of Rose.' Some 55,495 sheets (over 13 million stamps) were printed from this plate.

'Spray' watermark During the year it was current, from May 1871 to May 1872 , the primary usage of one-shilling stamps shifted from postage to telegraphs.

Plate 5 rejoined used pane of 20


Deep green S.G. 115

Shades


Green S.G. 117 (plate 5)


The four positions with marginal plate no. and current no.: A B. A K, TB. T K.


Manchester Royal Exchange


Liverpool Exchange


Birmingham Telegraph Office

## The Stock Exchange Forgeries

## "The Fraud of the Century"

The use of adhesives to frank telegraph forms, which were subsequently stored and recycled with no further controls, left an accountability gap that was ruthlessly exploited by some person or persons at the telegraph counter of the London Stock Exchange during $1872-73$, and possibly longer. The fraud was not discovered until 1898.

Fred Melville estimated the total scope of the fraud to be $£ 50,000-$ equivalent to $£ 6-8$ million today. The perpetrators were never identified or caught.


Impossible lettering 'BS' used with genuine 3d stamp

Plate 5 forgeries


Earliest known use of a Stock Exchange forgery: June 3, 1872

EGRAPHS. $\left.\begin{array}{l}\text { Nos.of } \\ \text { Nessage }\end{array}\right\}$
1 Stock Exchange Offices only.



UNIQUE piece with two examples of the Plate 6 forgery. One has impossible lettering, 'AP'. All other known examples of the Stock Exchange forgeries are solo uses or used with other (genuine) denominations.

## Detail comparisons



Genuine Lozenge small


Forgery Lozenge large


Genuine Corner square


Forgery Corner wobbly

## Plates 6 and 7 necessitated by boom in P.O. telegraphs

After the Post Office consolidated the telegraphs in 1870 and set the basic rate at one shilling, there was a great surge in demand for this denomination. Around this time, De La Rue cut a deal with the Board of Inland Revenue whereby they were permitted to make a new plate automatically every 35,000 sheets, and in return billed the Inland Revenue half the previous charge for plate making.

Plate 6, registered 20 Feb. 1869 on 'Spray' paper, was put to press 20 Mar. 1872. A few examples used before that date probably come from the five extra sheets printed at time of registration. Plate 7 was registered 30 Sep. 1872 and put to press a few weeks later on it November.

## Plate 6 imprimatur



## Plate 6: specimen, mint and used examples

Stamps did not have "official" issue dates in Victorian times. We know when Plate 6 was registered and put to press (see preceding page); beyond that, it is a matter of
 searching for dated postmarks to deduce the issue window. Fortunately, the prevalence of clear, telegraphic CDS cancels provides a lot of data.
The earliest known uses for plate 6, according to Gibbons, are covers dated March and April 1869, just after registration but three years before the plate was put to press. Those examples must be from spare sheets made at time of registration. An off-cover example (shown below) is dated Sep. 301870 and likely has a similar origin. The earliest example post-putting-to-press this exhibitor has found is 14 May 1872.

Specimen


Overprint
S.G. type 8

## Catalog-listed plate 6 varieties...



Doubled plate number at right Position K B.

Plate 6 mint block

S.G. 117 (plate 6) Mint mulriples are scarce.

The four positions with marginal plate no. or current no.: A B, A K, T B. TK.



Plate 6 E.K.U.'s


30 Sep. 1870
This cancel predares the put-to-press date by 18 months, suggesting it came from an extra registration sheet.

${ }_{14}$ May 1872 This is the carliest known use of Plate 6 after it was put to press in March 1872.
...and an unlisted variety


Constant flaw-appears on the imprimatur sheet

## Foreign and unusual cancels



Red postmark


Dumb postmark
Possibly S. African


Newspaper branch


Le Havre-1769 Cross-channel mail

## Cancellations on Plates 4 to 7

Plate 4 was the last one-shilling stamp until Plate 13 whose primary usage was postal; subsequent plates would be used mainly on telegrams, with lesser use for parcels, express mail, revenue, and so on. Off-cover used examples of Plate 4 therefore typically show a barred-numeral duplex obliterator, whereas Plates 5, 6 and 7 are commonly found with CDS cancels signifying telegraphic use. In some cases, "legacy" devices from the private telcos were also used.

After the nationalisation of the telegraphs, railways were obliged to accept telegrams from the public. In lieu of a CDS, they used a plain numeral in a circle (England/Wales), rectangle (Scotland) or (rarely) a diamond (Ireland).

Telegraphic cancels : CDS and otherwise


This issue was current during the apex of British post offices abroad. Forty-five offices are recorded as using S.G. 117 .


Arica, Peru-C36


Caldera, Chile-C37 Strip of four


Bahia, Brazil-C81


Pernambuco-C82


St. Thomas, DWI-C51



Suez, Egypt-B02


Grid of dots Origin uncertain

Postal History of Plates 4 to 7
Off-cover, postally used examples of stamps current in the 1860 and 70 typically show the barred-numeral portion of duplex cancels, and the following covers demonstrate why: the barred oval obliterated the stamp, while the CDS generally fell alongside, remaining easily legible.


Second month of use, to Demerara

Plate 4, wmk. Spray on 3 I AUG. 1867 Wrapper London E.C. Inland Section duplex with 94 in barred oval (signifying the device rather than the office).
Used in the second month after issue on the new 'Spray' watermarked paper. Single rate of is per half ounce was in effect until 1877 when it dropped to $6 d$.

To Rio de Janeiro, taxed (not postage due) on arrival

Plate 4, Wmk. Spray USED 8 MAY, 1869 ON FOLDED LETTER TO BRAZIL.
London S.E. district duplex with 'S.E:7'. Letter carried by Royal Mail Steamer from Southampton and taxed on arrival with 'Imperio do Brasil' 200 reis fiscal stamp.
The one shilling per $1 / 2$ oz. rate is properly prepaid; the Brazil stamp on the reverse (shown opened out) represents a short-lived tax on incoming letters, rather than postage due.

C 9

The Evolution of the Shilling, 1840-1901


Plate 5 to Costa Rico
16 MAY 1871 Wrapper to San Jose
London Inland Section duplex with 106 in barred oval (a device number, not an office number). Onepenny late fee evidently paid in cash (red boxed 'Li' marking).
One of the earliest documented uses of Plate 5 .
Rate was is per $1 / 2$ or, so this was a double-weight letter.

Plate 6 used in Peru dual franking

14 Apr. 1873 LETter from Callao via Panama
Peru oo c. stamp paid local postage to the harbor. G.B. is and 6 d stamps prepaid $1 / 2$-oz. packet rate; all cancelled with barred numeral C38. Scarce red "Insufficiently Prepaid," presumably because overweight.


Plate 7 to Mexico
I AUG. 1873 Letter to San Luis Potosi Red 'Manchester/Paid' double-circle; black outline ' 2 ' is a Mexican due mark for local delivery. Vera Cruz transit on reverse. A scarce plate on cover.



## Change to coloured corner letters

As stamp volume increased, the time and expense required to laboriously hand-punch plate numbers and four corner letters onto all 240 positions of the sheet ( $\mathrm{I}, 44 \mathrm{o}$ letters and numbers in all) eventually led to a change in the design of all surface-printed postage stamps, carried out in 1872-73.

By switching to coloured plate numbers and corner letters, it became possible to drill holes in each die and drop in plugs, a much faster process that enabled De La Rue to drop the cost of plate-making.

Die proofs cut from the De La Rue striking books : each unique


Plate 8 (current no. 405), struck $3_{1}$ July ( $\mathrm{I}^{8} 72$ )


Plate 9 (current no. 425), struck 17 June ( 1873 )

35,0oo sheets were printed from each of these plates.


Plate 14 (current no. 493), ${ }_{25}$ Nov. 1875 Regd 5 Jan. 1876 , not put to press in green. An 'abnormal' in green and on 'Spray' wmk.

> Production die proofs


Master die (no plate number) ${ }_{17}$ May 1872 Endorsed 'Before hardening' and numbered ' 2 .' The white corner squares and white circles at the sides of the oval would receive slugs for coloured letters and plate numbers


Plate in 6 Feb 1874 Endorsed 'Before striking' and initialled 'FI.'

## Imprimaturs: Plates 8 to 14

These examples are cut from the registration sheets for Plates 8 through 14 -the last was registered in green but only printed and issued in orange-brown. Each is UNIQUE.

The registration dates make clear the rapid pace of consumption of is stamps. This was halted abruptly with the introduction of a special series of telegraphs stamps early in 1876 (see next frame).


Plate 8 Reassembled strip of three.
Positions: A J, A K, A L.
Registered 30 Sep., 1872.
This is believed to be the first time this trio has been reunited since its removal from the sheet.

Plate 8 Twenty-two labels have been removed from the imprimatur (registration) sheet.
Row A: 12 removed $\rightarrow$
Row B: 8 removed

Row T:
pair removed


## Plate 9

Position: A B. showing current no. 425 . Reg'd 1o July 1873


Regd 30 Sep. 1874


Plate 13
Position: TC.
Reg'd 22 Apr. 1875

Plate proof in black
on wove paper


Plate 13 block of four
The purpose and status of this proof is unclear, but only six other singles exist in addition to this block.

## Plates 8 to 13 : mint and used

The seven plates, 8 to 14, were all registered between 20 Sep. 1872 and 20 Dec. 1875 and (except 14) put to press within a few months; but then the printed stamps languished in stock, not being used up until 1880 . These plates each had a print run of 35,000 sheets ( 8.4 million stamps)


Plate 8 Mint single Put to press 10 Jun. 1873 except plate 13 , which had a press run of 25,000 sheets ( 6 million stamps) in green. Plate 14 was not put to press in green and only five used examples, from the extra sheets printed at the
E time of registration, have been discovered.

Survival rates for this issue are comparatively low.


Plate 13 Mint single Put to press 17 Ian. 1876


Plate 9 Used block of four Put to press 21 Nov. 1873


Plate so Used block of four Put to press 14 July 1874

Both blocks are telegraphic usages: the Glasgow duplex, though postal, is found on eclegraphs.

## Cancellations

The variety of cancellations found on this issue is more limited than on prior or subsequent issues, due to the issuance of separate telegraphs stamps in 1876 (see next frame) and further reduction of postage rates under the U.P.U.


Edinburgh CDS Postal type, not telegraphic


CDS in blue
Possibly
Aran, Ireland


Precancel of
Smith, Elder Co
Likely for newspapers sent overseas


Railway telegraph numeral $266=$ Cambridge


Plate 12 Mint block of 6
Put to press 24 June 1875


## Plate iI

Mint single
Put to press 44 Dec. 1874

Commemorative cancel


1890 Penny Post Jubilee

## Plates 8 to 13 : used abroad

With telegraphic use of postage stamps on hiatus from $1876-81$, overseas mail, especially to and from remote locales, again became the normal use. The U.P.U.'s objection to numeral cancels led to their phase-out, most visibly in Latin American countries like Nicaragua and Venezuela whose British postal agencies were among the last to close.


Plate 9 on piece with 4 d used in Mayagücz, P.R. (F85)

## Postage stamps overprinted for use in Cyprus

After Britain took control of the island's administration from the Ottoman Empire, G.B. stamps including 12 sheets ( 2,880 stamps) of the 1 shilling, Plate 13 , were overprinted 'CYPRUS' in 1878 for use there. This was the first G.B. colonial overprint. Not many were used, and Stanley Gibbons are said to have purchased most of the mint remainders.

## Un-overprinted



Great Britain 1 -shilling, plate 13 used in Cyprus prior to the issuing of overprinted stamps. Numeral 942 of Larnaca. Rare.


ONE OF TWO KNOWN used blocks of four of the one shilling, plate 13 overprinted for Cyprus.

Mint


One shilling, plate 13 overprinted for use in Cyprus. Only 2,88o issued.

## Postal History of Plates 8 to 13

Not long after this group of plates came into use, the Post Office was instructed by Parliament in 1875 to improve the cost transparency of Telegraph operations by issuing separate stamps for telegraphs (see Frame 4).

As a result, from 1876 until 188 r , the primary use of one-shilling postage stamps reverted to overseas mail, rather than telegraphs. However, overseas postal rates were about to be slashed by the advent of the Universal Postal Union, with a $2^{1 / 2}$ d basic letter rate becoming the norm by the end of the 1870 .

Plate 8 on London-Bombay via Brindisi cover, prior to India/Australia rate reduction
Plate 8 used Commercially 23 JAN. 1874 to Bombay.
A typical usage of the I -shilling green for the Brindisi route to the East Indies prior to the reduction in rate to 9 d and later 8 d . Sea Post transit of 30 Jan. on reverse; receiver indistinct.

SEA
POSTOFFICE F. $3 O$ JAN:


Plate 9 used abroad on combination cover from Valparaiso via London to Milan


Plate g, used with 4D Pair AND 2D ON 16 DEC. 1874 to Italy.
The Chile 18675 c . pays domestic postage; overseas postage of ash rod paid by G.B. stamps cancelled 'C3o'. Italian credit of 20 centesimi is shown in red pencil.
Recd Jan. 30, 1875
Pre-U.P.U., absent bilateral treaties, the components of a letter's journey had to be paid separately.

## Plate 12 used abroad

 from Havana via St. Thomas to LimaUSED 7 SEP. 1876 in Cuba on commercial. cover to Peru
One shilling cancelled ${ }^{\text {'C5 }}$ 8.' Went via Danish West Indies (12 Sep.) to Peru; docketed reccipt Oct. 1. Not one of these territories was British!


## Plate 13

 used in PeruCombined FRANKING SENT June 1878 To N.Y. With Peru 20 C paying local post, both cancelled ${ }^{\circ} \mathrm{C}_{3} 8$ ' of Callao. Panama transit June 20. Assessed ${ }_{5} \mathrm{C}$ postage due on arrival in New York. Peru joined the U.P.U. the following year, 1 Apr. 1879.


## Largest known used multiple of Plate 13

BLOCK OF IG ON PIECE WITH 21/2D PLATE I9 PAIR, USED 24 JUNE I88o
Cancelled Lynedoch Place B.O. (Branch Office) in Edinburgh.
As the destination is unknown, it is impossible to know the rate this 16s $5 d$ franking corresponded to, although the blue pencil indicates that it was probably an overseas registered parcel.

## Post Office Telegraphs Stamps

Parliament in 1875 demanded that the Post Office do a better job of accounting for income from its telegraph operations. The easiest way of doing that was to issue a new series of dedicated stamps for the exclusive use of the Post Office Telegraphs.

It was decided that the Telegraphs adhesives should be the same size and colour as the current postage series, but horizontal in format. Dies were engraved with a new, smaller head.

Production began in mid-1875 and the first Post Office Telegraphs stamps were issued Feb. 1, 1876 (earliest documented use Feb. 4). From May 1 of that year, use of postage stamps on telegrams was prohibited.

Like the contemporary one-shilling postage stamps, these were printed in green on (sideways) "spray" watermarked paper. This was changed to orange-brown in 1880 and the watermark changed to "Imperial Crown" in 1881, echoing the changes in postage stamps.


Master die proof pulled on July 6, 1875

Unadopted essay for adhesive telegraph stamp


Die proof cut from De La Rue striking books Used for making plates 1,2 and 3 .

Die proofs of the one-shilling Telegraphs stamp

Plate numbers were added to the blank squares in the upper corners of the design, and positional letters in the lower corners.

Plate I
Die proof pulled July ${ }_{14}, 1875$ Endorsed in manuscript "after striking 15 leads"

July. 14. $18 \% 5$


## Telegraphs imprimaturs, plate proof and specimens

Twelve plates were made for the one-shilling Telegraphs stamp between 1875 and $188 \mathrm{I}-$ indicative of the enormous volume of telegrams being sent. In 1880, the colour was changed to orange-brown and in 1881 watermark was changed to crown.

The registration (imprimatur) sheets were all destroyed in the 1930s, so the 17 examples removed from each sheet are the only ones surviving. Of those, eight of each plate are in institutional collections, with only nine of each remaining in private hands.

'Spray' wmk. sideways


Plate 8
Regd. 26 Scep., 1878

Plate 8 plate proof on unwatermarked wove paper


Purpose and date of printing unknown. One of eight examples known (five of which are in private hands).


Plate io, block of four with wing margins From one of only 4 panes of zo known.

## Telegraphs colour standards

Imperforate proof sheets with each stamp overprinted "Specimen" exist for plates 1 and 4 . These were made as colour standards for the workmen at De La Rue to follow. The ink was reformulated prior to the printing of plate 4 , so the shade of that plate is slightly paler. This change can also be seen on the imprimaturs.

As with postage, lettering ran from AA to TL, but the arrangement in the sheet was switchedrows went leff-to-right rather than top-to-bottom.

Only one full sheet of each plate was printed for this purpose.


Plate 1 colour standard. Half pane.


Plate 4 colour standard. Full pane.

## Telegraphs : used examples

As had been the practice when postage stamps were employed prior to 1876 , the used, stamped telegraph forms were retained by the Post Office and destroyed, so stamps were canceled only with a CDS or a railway numeral, without barred obliterator. Occasionally the boxed "T.M.B./G.P.O" cancel is found, presumably from internal use.

As with postage stamps, "wing" margins are possible.
Mint and used telegraphs stamps should not, as a rule, have reached the public.
[Mint examples are omitted here for space reasons.]


Plate 1.
Put to press 28 July 1875


Plate 2.
Put to press 22 Feb. 1876


Plate 3.
Put to press 11 Oct. 1876


Plate 4, block of four with wing margins Put to press 1 May 1877


Plate 5, scarce on piece. Put to press 23 Aug. 1877


Plate 6.
Put to press 1 Mar. 1878


Plate 7.
Put to press 20 Aug. 1878


Plate 8.
Put to press 9 Dec. 1878


Plate 9.
Put to press 19 Sep. 1879


Plate 1 o. Put to press 2 Feb. 1880

## Change of colour

One-shilling telegraphs stamps were changed from green to orange-brown in 1880 , echoing the change in postage stamps.

## Change of watermark

The watermark was changed from 'Spray' to 'Imperial Crown' in 188ı, likewise following the change in postage stamps. Plates II and 12 were reconfigured for this.
'Crown' wmk. sideways


Plate it on crown wmk.
Note FI and GI without wing margins. Issued 2 Feb. 188ı


Plate 12 on crown wmk. Issued to Sep. 1881

## Telegraphs : embossed stationery

The practice of pre-stamping telegraph forms with an embossed one-shilling die continued, but instead of the octagonal "Postage" die, a new design inscribed "Telegraphs" was introduced. One shilling was the only denomination in this embossed series. Like the adhesives, it was phased out abruptly in Nov. 1881 when the used of postage stamps for telegraphs resumed.


Unused cutout


Variety : freak offset on reverse


Anomalous postal usage


Postal use of embossed Telegraphs cutout
Staplehurst (Kent), posted on 9 Aug. 1884 Telegraphs stamps were not explicitly authorised for postal use after their validity ended in Nov. 1881. A shilling would have in any case vastly overpaid an inland letter, so this is certainly philatelic.


## Postage stamps' change of colour

In 1878 , the Universal Postal Union agreed that stamps for basic international rates should adhere to a simple colour scheme: blue for single-weight letters, red for postcards and green for printed matter. Although this scheme did not become mandatory until 1897 , Great Britain followed it from 1880 .

The $2^{1 / 2 d}$ rosy mauve was changed to blue and the new $1 / 2 d$ surface-printed stamp was made green (the id was already red). The one-shilling stamp accordingly could no longer be green, so De La Rue proposed brown-orange. The new colour was issued on Oct. 14, 1880. Plate 13 was not re-registered.


Overprint S.G. type 9

Largest known used multiple of Pl. 13 org.-brown on 'Spray'


Louis and Galland have recorded one other used block of eight.

## Used abroad on the Mosquito Coast

Used

Plate i3,
BROWN-ORANGE
WMK. 'SPRAY' USED in Nicaragua 6 JAN. 1882
Single franking of one shilling from Grey Town to London, 6 Jan. 1882.
Use of barred-numeral obliterators in overseas bureaus ceased in the late 1870 after objections from the U.P.U. Nicaragua joined the U.P.U. on 1 May, 1882, after which the British post office there closed.


Registry oval cancel


Inspector's mark


## Change of watermark : Imperial crown

With the switch to Imperial Crown watermarked paper, plates 13 and 14 had to be altered to fit the new layout format. This involved physically cutting them up and rearranging the 12 panes of 20 stamps into two large panes of 120 , each 12 stamps across by ten rows deep. This resulted in the disappearance of the gutters and wing margins.

Plates 13 and 14 were re-registered in the new layout.


Sample of Imperial Crown watermarked paper showing eight "bits" and corner rule.


Mint stamps

S.G. 163 (Plate ${ }_{13}$ )

S.G. 163 (Plate 14 ) Both the above positions, KH and JI, would have had wing margins on 'Spray' wmk.

## Cancellations and varieties on Plates 13 and 14

As the need of a one-shilling stamp on ordinary letter mail was by this time diminishing, it is possible to find cancels denoting a range of alternative usages, from registry to parcels to telegraphs. (Top row S.G. 151; others S.G. 163.)


Railway telegraphs


Rectangular 260 Scotland


Rectangular $1_{5}$ Scotland-violet


114, alternating in strip of four with Gordon Street/Cal. Rwy. CDS Scotland


Circular 668 England triple cancel

## Perfins offered companies protection against theft

Great Britain pioneered the use of perforated initials (perfins) to prevent stamp theft in 1868, and by 1880 their use by companies, and even government departments, had become widespread. All stamp issues from the 1870 s onward can be found with them.


## Overprinted for use on Government Parcels

Unlike official overprints designated for a specific government department, "Govt. Parcels" overprints were for the joint use of all offices. The first issue, in 1883 , utilized the 9 d of the "Lilac and Green" series; the one-shilling value of that set did not appear until 1884 , so the one-shilling stamps of the prior series were used.

Specimen


Mint


Plate 13
s.G. O64


Plate 14
s.G. O64c


Plate 13
CDS

Used


Plate 13 Killer


Plate 14

## Postal History of Plates 13 and 14 in orange-brown on Crown paper

Following the advent of the U.P.U., there was no longer practically any need for a one-shilling stamp for overseas postage: the first-weight-step overseas letter rate was set a just $2^{1 / 2} \mathrm{~d}$, or 4 d for more remote destinations. Additionally, most British postal agencies abroad were shuttered.

Covers bearing Plates 13 and 14 on 'Crown' watermark are therefore elusive.

Oversize banker's letter, probably charged a late fee

```
SOCIÉTÉ GÉNÉRALE (de Paris), IOITDOIN AGFINCY, 38, LOMBARD STREET.
```




## Plate i4, brown-orange wmk. 'Crown' used to Paris

Two examples on an oversize banker's cover sent from Lombard Street in London on June 9, 1882. Hexagonal 'Li' duplex (code: 6) indicates likely payment of a late fee. A Calais-to-Paris T.P.O. cancel of the following day is struck below the adhesives. Paris receiver on the reverse.

## Resumption of postage stamp use on telegraphs

In November 1881, use of special Telegraphs stamps (including embossed) was discontinued, and use of ordinary postage stamps resumed. Telegrams once more becoming the primary use for high-value stamps.

## Rare surviving used, stamped telegraph form



## Plate i4, brown-orange wmi.

‘Crown,' used telegraphically
Nine examples on telegraph form used in Edinburgh on April 3, 1884. Used forms were invariably retained by the Post Office and later pulped. This example may have survived because its long message was on a separate sheet. The sender and addressee are both newspapers so the message was likely a news report.


Embossed one-shilling postage stamps used telegraphically.
Telegraph form cutouts, used at Liverpool Exchange (l.) and London Stock Exchange (r). Adhesives and embossed stamps continued to be used interchangeably on telegraph forms.

## Revenue usages of Plates 13 and 14 .

The Act of $1881_{1}$ allowed members of the public to begin using postage stamps up to a value of 2sh 6 d for revenue (fiscal) purposes, and vice versa. Although existing postage stamp designs weren't inscribed "...and Revenue," they could be legitimately used that way, as these examples demonstrate. Despite the revenue uses of postage stamps traditionally having been overlooked, this was de facto the first one-shilling postage-and-revenue stamp.

said the following Prayer: "O most Blessed Saviour, \&c.:" then the said Reverend Afilliam Augustren tionuricle went on with the Morning Service to the Prayer of St. Chrysostom and the Grace of Our Lord Jesus Christ, when a Hymn was sung and the Communion was begun by his Lordship, who, after the Collect for the Queen, said the following Prayer: "O most Glorious God, \&c." The Epistle, taken from the Sixth Chapter of St. Paul's Second Epistle to the Corinthians, beginning at Verse 14th to the end, was then read by his Lordship's said Chaplain, after which his Eerdship read the Gospel taken from the Second Chapter of St. John, beginning with the 13 th and ending with the 18 th Verse. Then his Lordship read the Nicene Creed, and Notice was given of the Celebration of the Holy Communion on the following Sunday, after which another Hymn was sung, then his bordship preached a Sermon suitable to the occasion which was followed by the Offertory, after which his Lordship said the Prayer for the Church Militant, and the following Prayer: "Blessed be Thy Name, 0 Lord, \&c.," and concluded by giving the Blessing.

All which I attest,


Cancelled by signing across the stamp on an episcopal document dated (on front) 25 th July, 1883 . Folded and letterboxed.

## Surface-printed revenues evolve, overlap with postage and telegraphs

The "Unified Series" of postage and revenue stamps was intended for all fiscal purposes for which a specific stamp did not already exist. However, a great many did exist, either purpose-designed or using a generic die appropriated via a specific overprint. For later revenues as well as the generic series, De La Rue chose a more mature portrait of

1855


Foreign Bill Queen Victoria by William Theed, on values from id to £20. With rare exceptions, these were almost always printed in lilac or green, the two doubly-fugitive security inks. Although the vast majority were used for revenue/fiscal purposes, some saw postal use, often philatelically inspired. The unappropriated die was also put to use for colonial postage stamps e.g. Bechuanaland, and for Army/Military Telegraphs.


Unappropriated die series ( 1872 ) : one shilling

Plate proof
Issued revenues


Bankruptcy is green \& black used on piece


Judicature Ireland is lilac \& red-mins

Army Telegraphs


Block of four on piece of the one-shilling revenue die appropriated for Army Telegraphs. Used at Suakin, Sudan ("S N" code around date).

## The Unified Series, or, the "Lilac and Greens"

To save money, the Board of Inland Revenue and the Post Office agreed that a single series of stamps be produced for both postal and revenue purposes.

To lessen the risk that canceled stamps might be cleaned and reused, De La Rue proposed printing all of them in doubly-fugitive inks, that is, inks that would run in either solvent (used to remove postmarks) or water (used to remove pen cancels).

The drawback was that De La Rue could only obtain doubly fugitive inks in two colours: lilac and dull green (see previous page). After experiments printing the existing designs ( $1873-188 \mathrm{I}$ ) in lilac, new, boldly geometrical designs were proposed. The new series was issued in 1883 ( gd ) and 1884 (other values). Despite their inscription, few of the is were actually used postally; as before, telegraphic and other uses predominated.

Imprimaturs of 1873-80 design in lilac


Plate 13


Plate 14

The two plates were re-registered in this color in 1883 , with a view to issuing the stamp with a "Is." surcharge, similarly to the issued 3 d and 6 d , but the idea was abandoned.

Die proof of the new, geometric design


Proof pulled 15 Aug. 1883 , prior to the addition of corner check letters.
Imprimatur
Specimen

## Usage patterns continued those of the prior issue

Telegraphs, valuable registered letters, and revenue remained the primary uses for the 1884 shilling. Many of these uses had low survival rates. Coupled with the fact that the ink ran easily (by design) leaving many examples faded, this is a hard-to-find issue in good, used condition.

## Telegraphic usages



England/Wales railway numeral : Rowlands Castle, Sussex-1165


Scotland railway numeral : Creetown, Kirkcudbright-65

Revenue usages


Embossed cancel


Notarial cancel

## Railway telegraph triple cancel



The above block of four has three layers of cancellation:

1. Each stamp individually struck with railway-telegraph numeral ' 73 ' in a circle of Bailey Gate, Dorset
2. Large, boxed "T.C.B/G.P.O." (Telegraph Clearing Branch/ General Post Office) applied at headquarters in London
3. Red crayon marking each stamp in a final tally when settling accounts.
This triple cancellation indicates the stamps were used to transfer funds and balance accounts internally. They were likely affixed to a bill or docket, rather than a piece of mail or telegram.

## Overprinted for Inland Revenue use

The first "I.R. Official" overprints for the Board of Inland Revenue appeared in 1882 ; the one-shilling value received this overprint in 1885 . It was soon superseded by the one-shilling of the 'Jubilee' series and is therefore very scarce.

Specimen


## Used



## Postal usage and postal history of the Unified Issue

Postal use of the one-shilling value during the mid-188os continued to be very limited, and covers bearing this issue are scarce.

## Registered mail



Registry ovals, Eastcheap (London), Oct. 21, 1885

## Late fee


"L.1." duplex cancels, Eastcheap (London), July 25, 1886

## Mail between famous stamp dealers in London and Vienna



ONE SHILLING DULL GREEN USED WITH $1 / 2$ D DEEP BLUE OF 1883 TO AUSTRIA
Posted at Charing Cross on 22 Jan. 1887, received Vienna 24 Jan. The ad embossed stamp on reverse paid registration fee (scan at lifit) One shilling and halfpenny equaled 5 x the U.P.U. overseas rate. Both the sender, Morris Giwell, and the addressee, Sigmund Friedl, were well-known professional philatelists and the letter probably contained a wants list or price list. There is no indication of insurance, as would be expected if the letter contained any rare stamps.


## 'Jubilee’ Issue : essays and die proofs

Following the debacle of the 1883 "Unified" Issue (colloquially the "Lilac \& Greens"), lengthy experiments with coloured papers and bi-colour printing proved that stamps could be both secure and visually distinctive. The new series was coincidentally issued in the soth year of Victoria's reign.

The one-shilling stamp remained monochromatic, printed in doubly-fugitive dull green on white paper. This ink ran in both solvent and water, safeguarding the stamp against fraudulent re-use.

Several artists worked on hand-painted, stamp-sized essays for the various denominations. Many of these miniature works of art were brought to market for the first time by Robson Lowe in the 1970s.


Two proposed designs by G.R. Smith for the oneshilling denomination. A total of seven different designs exist for this value. Each unieue

Die proofs cut from the De La Rue striking books

Plates
3 and 4


$$
\text { Huni } 2 \text { Leas } \frac{8}{999} \times \begin{gathered}
\text { Plate } 8 \\
\text { (Never put } \\
\text { to press) }
\end{gathered}
$$

## 'Jubilee' imprimaturs and issued stamps

The first two plates ( 3 and 4 , un-numbered) were put to press for 12 different printings; in the 12th printing, plate 5 was brought in as a substitute for one of them. Commencing with the 13th printing, plates 6 and 7 were used and marginal rules were added to reduce wear.

These marginal rules are known as "Jubilee lines." Aside from their presence or absence, the various printings are virtually indistinguishable.

Imprimaturs

A total of six plates were made for the 'Jubilee' one-shilling, numbered 3 to 8 . Only 3 and 4 were registered. Those imprimatur sheets are in the Postal Museum; 23 units were cut from each.


## Specimen



Overprint
S.G. type 9

Plates 3 and 4 both registered on 18 Aug. 1886
Singles cut from the two registration sheets are virtually indistinguishable except by shade. The example on the left bears a pencil notation ' 3 ' on the back.


Setting I (Plates $3-5$ ) without Jubilee lines


## Experimental printing

Corner margin single on vertically-laid "Repp" paper.
The normal issuc is on wove paper.

## Usages and cancellations of the one-shilling 'Jubilee'

By the late 1880 , there were few ways to use a one-shilling stamp postally. An overseas letter had to weigh five times the basic $1 / 2$-ounce weight ( s $^{1} 1 / 2$ d) before a one-shilling stamp was necessary. Although the weight limit for inland parcels was raised to in lbs , the charge for that weight was just is 6 d .

The primary usages for one shilling stamps therefore remained telegraphs, along with some overseas and revenue use. Overprints were applied for colonial and departmental use.
T.P.O.


Continental Night Mail

Late fee


Parcel post


Commemorative cancel


1890 Penny Postage Jubilee

Parcel (roller)
M.O \& S.B

Inspector's mark



Money Order \&
Savings Branch

## Revenue usages

Although the stamps are inscribed "Postage \& Revenue," explicitly placing the two areas of usage on equal footing, philatelists have traditionally tended to disregard the latter, despite its potential for fascinating study.


Purple cancel Notarial use


Pen cancel
Exact purpose unknown


Black circular "Cancelled C.S.C." Used to pay fees for Civil Service exams

## Telegraphic usage

The greatest consumption of one-shilling stamps in the 189 os was still telegraphic, not postal. Despite availability of stamps up to $£_{5}$, large used multiples of the shilling are not infrequently encountered.

At post offices, the CDS dominated; at railways stations, numerals were replaced about 1892 by a new style, a large oval giving the name of the station and the railway line (though not the date).


Queenstown (now Cobh, Cork Harbour)


Edrom (Berwickshire, Scorland) / N(orth) B(ritish) R(ailwa)y

Rectangular 73 of Coldingham (Berwickshire, Scotland)

## Postal history of the "Jubilee" issue

Though there were relatively few opportunities to use a one-shilling stamp on letter mail during the 18905 , covers do exist. Generally they paid multiple rates or some additional service such as express mail.


## Quintuple rate to Turks Islands

One shilling and halfpenny Jubilees' SENT 26 JAN. 1895 Five times the $2^{1 / 2}$ d rate ( $12^{1 / 2}$ d or $15 \mathrm{o}^{1 / 2 d}$ ) for a $2-$ to- $2^{1 / 2} \mathrm{OZ}$. registered letter; registration separately paid by 2 d embossed stamp on flap. Halifax, Nova Scotia ${ }_{5}$ Feb. transit on reverse and Turks Isl. 23 Feb. receiver on front.
A scarce destination.


Halifax transit

## Quadruple rate plus ad late fee to France

One shilling used SOLO 16 MAR. 1897 Quadruple rate ( $1^{1 / 2}$ to 2 ozs ) London to Nice franked $4 \times 2^{1 / 2} \mathrm{~d}$ $=10 \mathrm{~d}$ postage plus 2 d late fee $=1$ shilling, all paid by the solo adhesive with 2 d embossed stamp paying registration. Nice receiver on back.

"Arrivée / Nice"


## Express Sunday delivery and military concession rate

Express mail was expanded to include optional Sunday delivery for a surcharge of one shilling on top of the postage and regular express fee.

First day of new Sunday express service

One shilling and 4D Jubilees' posted for delivery Sun. ${ }_{12}$ Feb. 1899
Mourning envelope posted Sat. Feb. it from Gloucester to Kensington, London franked with is $4 \mathrm{~d}=\mathrm{Id}$ basic postage, 3 d express fee and one shilling for the new Sunday delivery surcharge.
Both stamps of the
"Jubilee" series canceled with '312' numeral obliterator of Gloucester (CDS and 'Express' oval alongside).
A rare first-day cover for the Sunday express service.


Letter to an Army officer serving in South Africa


One shilling 'Jubilee' paying 1/2-OUNCE RATE SENT ${ }^{13}$ AUG. 1888
Incoming officer's letter to a corporal serving in South Africa, franking with is 'Jubilee' paying the $1 / 2$-oz rate to the Cape effective 1870.

By long tradition, mail to and from British forces serving overseas were entitled to concessionary rates. From 1870 this rate was the same as that available to the general public.

## Official overprints-and an official perfin

As with previous issues, stamps of the 'Jubilee' series including the one-shilling were overprinted "I.R. Official" for use by the Board of Inland Revenue and "Govt. Parcels" for use by all departments. The Board of Trade opted for perfins.

Board of Trade


Crown over B.T (some blind pins) with scan of reverse. The first G.B. Official stamp issue was this perfin, first adopted in lan. 188t
I. R. Official


Mint block of four


Specimen ovpt. type 9, block of four

'I.R. Official' ovpt. used on piece of registered mail


Specimen ovpt. type 15

'Cancelled' ovpt. type 14

## Government Parcels



Mint


Specimen ovpt. type 15


Specimen ovpt. type 9

'Cancelled' ovpt. type 14


Used on fragment of parcel wrapper to Australia (with two 9d stamps)

## Colonial overprints

Some colonial administrations found it easier to overprint stamps of the home country than produce their own. These included the Oil Rivers (later Niger Coast) Protectorate, British Bechuanaland and Zululand.

Oil Rivers Protectorate- 1892


Mint


Used


Specimen

British Bechuanaland-1894


Mint


Used


Mafeking Besieged Provisional sans-serif two-shilling surcharge


Specimen


Mint

REGISTERED OFFICIAL LETTER TO CANADA, POSTED 16 MAY, 1894 FRANKED WITH OVERPRINTED IS

Posted at Eshowe, commercially addressed to Coal Merchants in Montreal. Durban, Liverpool, Quebec transits on reverse.


Durban and Liverpool transits on reverse


3826 ias Mrereheuts

## 300 Yectorytow

 Hiontre alprhanles dr

## Railway parcel carriers pressure the Post Office

As parcel transport (including newspapers) was outside the Post Office monopoly, Britain's railway companies were free to be as enterprising as they wanted. Many railways issued stamps and labels for newspapers and parcels, and these were sometimes applied to letters-as long as the letter had a piece of string around it, it qualified as a parcel! Some railroad companies skirted the law by printing postal stationery that could only be honestly described as letter mail.

Privately issued railway parcels stamps


Midland Railway
One shilling newspaper parcel stamp Specimen ovpr. in red


Midland Great Western Railway of Ireland One shilling under 2 ll lbs .


London \& Northwestern Railway Co.
One shilling parcel stamp

Die proof for contemplated P.O. Parcel Post issue


Designs were engraved for 6 d and is stamps for an Inland Parcel Post service.
Proofs exist in lilac and other colours. These stamps were never issued.

## Embossed stamped-to-order dies' date slugs replaced with florets

Stamped-to-order stationery continued to use the one-shilling green embossed die first seen in 1847 . Denominations could be freely combined; true commercial uses are scarce. Use of date slugs was discontinued in the 1890 and the holes already drilled into the dies were filled with tiny florets of either nine or five dots.


## Postally used embossed

 is stampRegistered letter to Berlin with dated die
Posted in June 1889 (date slugs 24.5.89 in die). Embossed stamp paid four times $2^{1 / 2} d=\operatorname{lod}$ postage plus 2 d registration.


CDSs on reverse

## Overseas

 parcel labelCommercial.
PARCEL LABEL WITH TWO IS AND 2D EMBOSSED, ALL WITH NINE-DOT FLORETS

8
The label has been pre-stamped with two is and $2 d$; the id lilac adhesive has the 'TPMC' perfin. Cancelled by undated rubber parcel cancels of Altrincham.
Date of posting uncertain but most likely sometime in the 1890 s.


## Change to a bi-colour design

With the renewed adherence to U.P.U. colours requiring the $1 / 2 \mathrm{~d}$ stamp to be changed from vermilion to green, the decision was taken to alter the one-shilling stamp to a bi-coloured version.

By way of a mock-up, an example of the issued stamp in dull green was carefully overpainted to turn the frame purple. When this method proved painstakingly slow, the stamp was reprinted in over a dozen colours which were cut up and pasted together to give the intended effect.

Stanley Gibbons formerly listed 17 colours for these trials but, "after substantial research and a lot of cross referencing between other denominations and their colour trials throughout institutional, private collections, previous stock and historical auction lots," (per S.G.) have consolidated the list in the forthcoming edition of the Specialised to 13 . All are on gummed, Crown-watermarked paper.

Paste-ups were prepared with centres in purple and dull green, each with frames in one of the dozen other trial colours.


## Production die proofs




The die was split, yielding a "head" or "duty" die with the portrait and inscriptions and a "frame" die with the rest. It was decided to retain the dull green colour for the centre and print the frame in carmine-red.


## Usages and overprints of the bi-colour 'Jubilee’

Primary usages were telegraphs and heavy parcels, plus some overseas and revenue use. Three government departments made use of official overprints.


Telegraphic usage at Royal Exchange, Manchester


Newspaper parcel


Gracechurch St. parcel cancels


Used abroad at British P.O. in Smyrna


Isle of Man


Baltasound bag seal


Posted at sea with Paquebot' cancel


Notarial fee (item letterboxed)

Government Parcels


Specimen ovpt. S.G. type 9


Mint


Used
Regd oval

A Rare Error

I.R. Official


Specimen type 15


Mint


Used

Board of Education


Specimen type 15


Mint

## There and back again : Boer War postal history of the bi-colour 'Jubilee'

Besides telegraphs, overseas parcels were one of the few remaining ways to use one-shilling multiples by the turn of the new century. These examples show the same stamps paying postage to and from South Africa.


Parcel tags to and from the British Army in South Africa (Second Boer War)

Five Bi-colour 'Jubilees' ON PARCEL TAG
(with additional 3 d on reverse)
Sent from London to Cape Colony. Total of 5 sh 3 d paid for a parcel weighing berween 6 lb and 7 lbs .


Used Abroad: in bi-colour 'Jubilees' on parcel from field Post Office in South Africa (with additional 8d postage) Parcel appears to have been redirected in the U.K. from Hampshire to London.

## What Came After

Queen Victoria died on Jan. 22, 1901 and her son, Albert Edward, ascended to the throne as King Edward VII. It was decided to retain many of the designs of the previous reign, including the one-shilling, simply changing the head and making other modifications as necessary. The King opted for a bare-headed profile by the Austrian artist Emil Fuchs and a new die was prepared. The new is stamps were issued on 24 March, 1902.


Essay and die proof for the 1902 Edwardian issue


Approved proof of the 'head' die with Fuchs profile of the King

Paste-up essay with rejected three-quarter profile

Late postal use of the Victorian one shilling

## Victorian

Bi-COLOUR 'Jubilee' on 1910 REGISTERED envelope
Sent from Margate to Stuttgart. The adhesive overpays the $2^{1 / 2}$ d postage plus 9 d insurance by a halfpenny (2d registration paid by the embossed stamp).
Victorian issues remained in use until they were demonetized in 1915.


## Novel uses for postage stamps in the 2oth century

Five Edwardian is stamps used on receipt 20 Nov. 1913 The Post Office kept up with technological developments in the private sector. Telephone service in its infancy, especially outside of large cities, was often available to the public only from booths located in post offices. Per-call charges could be paid with stamps, as on this example used at Moffat, in Scotland.


Receipt for telephone service


Philately goes mainstream


Postage Stamp Exhibition cancel Manchester, 1909

Foreign-currency overprint


Offices in Turkey 5 piastres

Embossed stamps retained the colours and shapes of Victorian issues


Unused Edwardian one-shilling green embossed, issued 9 March, $9 \mathbf{9} 2$
This scarce example illustrates the continuity in embossed issues as well as adhesives. The octagonal one-shilling would persist through the reign of King George VI. (Letterboxed)

