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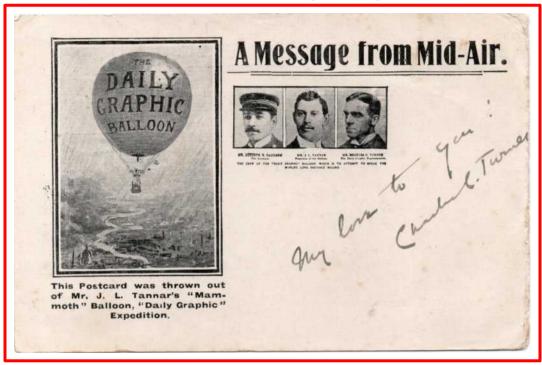
The presentation belongs to the author.

British Underpaid Intercontinental Air Mail to WWII

Oct 1907 Early Unpaid International Air Mail

Mammoth Balloon Expedition, sponsored by Daily Graphic newspaper, left Chrystal Palace, near London, aiming to reach Moscow and establish long distance balloon flight record.

Blown off course – crew made emergency landing on shore of Lake Wener, Sweden. Balloon escaped and travelled 30 miles north, landing near village of Tosse.



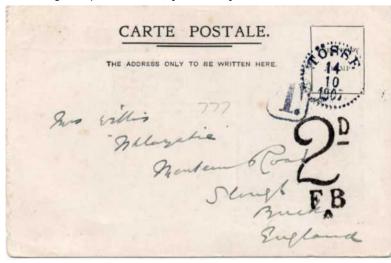
Scarcer postcard with pictures of crew:

Auguste R Gaudron – who built balloon

J. L. Taylor – who financed expedition

Charles C. Turner – Daily Graphic reporter

Message on picture side My love to you Charles C. Turner.



15,000 postcards carried to be used as ballast and jettisoned as needed. Some postcards found in forest near Tosse and mailed. In London Foreign Branch treated as 1d UPU postcard rate unpaid. Charged 2d – double deficiency.

Oct 1907 from Sweden – double deficiency on UPU postcard rate

Purpose – to illustrate the development of Imperial Airways and the treatment of underpaid Intercontinental Air Mails to, and from, United Kingdom prior to WWII.

In early 1920s – no international rules for treatment of underpaid air mail. In 1928 UPU introduced a set of rules and a more relaxed set in 1935.

British PO had bilateral agreements with many Empire POs and some Foreign POs for more favourable treatment of underpaid air mail than required by UPU. Exhibitor's original research in Post Office archives provides details of many of these arrangements.

Imperial Airways was main carrier of British intercontinental air mail. Exhibit focuses on Imperial routes. Also includes examples of other carriers that accepted British intercontinental air mail.

Air mail to and from Europe excluded (except for this page).

Exhibit ends when air mail routes disrupted by WWII.

Chapters:

1 - Asia: Iraq & Middle East

2 – Asia: India & Far East

3 - Australasia

4 - Africa: Imperial Route to South Africa

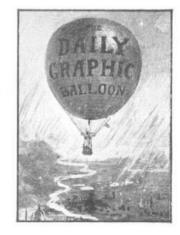
5 - All-Up Empire Air Mail

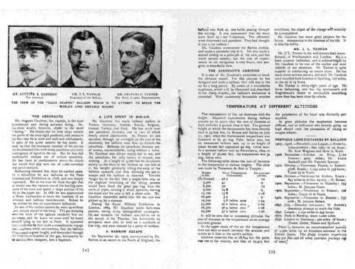
6 - Other African Air Mail

7 - Air in the Americas

8 - Air across the Atlantic

Daily Graphic balloon post, miniature eight page booklet depicting the balloon and aviators, dropped from the balloon whilst still over England ... Very scarce. Argyll Etkin lot description





1920 Madrid UPU Conference Rules for Air Mail

Air mail fees exempt from UPU rules, To be agreed among countries involved. Rates to be the same for all administrations using the service.

Nov 1921 Underpaid International Air Mail

UK air fees to Europe to be added to UPU rates:

By air London – Paris 22 July 1920 – 1 June 1930 2d air fee By air London – Amsterdam 18 Apr – 19 Nov 1921 4½ d air fee



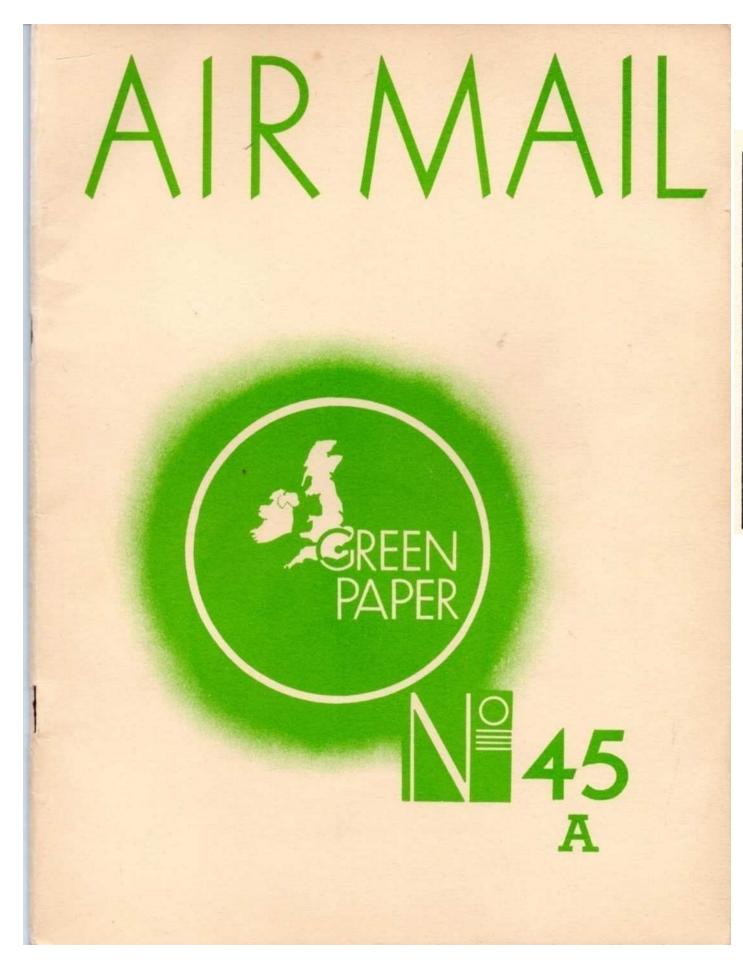
10 Nov 1921 Mailed in London addressed to Berlin
By AIR MAIL via Amsterdam
Fully paid for air via Paris; 2½d short on air rate via Amsterdam
INSUFFICIENTLY PAID FOR
TRANSMISSION BY AIR MAIL.

Diverting air mail to surface delayed:

European air mails up to one day, Intercontinental air mails by a week or more.

British PO tried to avoid diverting intercontinental air mail to surface.

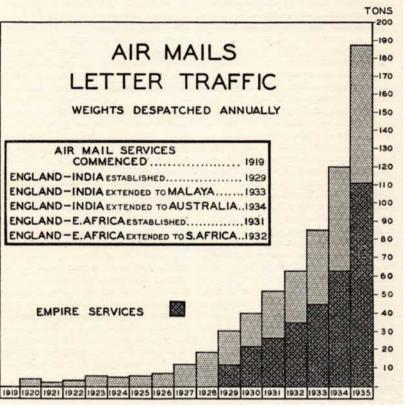
Nov 1921 underpaid for air mail – diverted to surface



Air Mail by D. O. Lumley Postal Services Department The Brancker Memorial Lecture To the Institute of Transport 29 Nov 1938

Details the development of UK International Air Mail from 1919 to 1938.

Post Office efforts to encourage use of Air Mail.



Empire air mail services by Imperial Airways & associated companies.

Rapid growth:

- -New services introduced
- -Larger planes with greater capacity and range
- -Air mail surcharges reduced

By 1934 served most of Empire in Asia, Australasia and Africa (except West Africa).

IN R	ELAT	EVELOPI	MENT	MAILS OF TRAFFIC ERATION OFF GE PAYABLE	ERED
		ACCELE			PERCENTAGE OF LETTER MAIL
INDIA &	1929	5-81/2	DAYS	71/2 THEN 61/2	31/2
	1935	8-12	**	6 ^d	- 11
CEYLON	1937	8-12		6 ^d	16
	1931	8-23		7 ^d	51/2
EAST	1935	10-23	**	6 d	15
AFRICA	1936	10-23	**	6 ^d	20
	1932	6-8	,,	150d	
SOUTH	1935	8-10	.,	6 d	10
AFRICA	1936	8-10	39	6 ^d	15
	1935	12-20	"	1-3 ^d	5
AUSTRALIA	1936	12-20	11	1 ⁵ -3 ^d	9

July 1937 – July 1938 All-Up Empire Air Mail To 30 Empire destinations and Egypt. (See Chapter 5 for details).

Mostly carried by Empire Flying Boats.

Picture of *Coriolanus* and *Cambria* docked at Southampton.



Premium Services to Iraq – The Precursors to Imperial Airways

British occupied Iraq after WWI. British influence maintained after March 1921 Cairo conference which established Faisal as King.

Normal mail route from Baghdad to UK and Europe: Tigris River to Basra; sea to Bombay; to UK with mails from India. — A quicker route was needed! Churchill wanted RAF to open a Cairo to Baghdad air route to form backbone of commercial air service between England and India To buckle the Empire together.

RAF Cairo – Baghdad Air Mail Chronology:

1 Aug 1921 – Regular service started – official mail only

13 Oct 1921 – Opened to public – 1s per oz air fee + 2d Empire rate

14 Dec 1921 – Rate reduced to 6d per oz air fee + 2d Empire rate

31 Mar 1922 – Iraq subject to UPU rates – Air fee 6p per oz plus 3d UPU rate

14 May 1923 – UPU rate reduced to 2½d – Air fee 6d per oz plus 2½d UPU rate

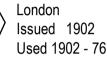
28 Nov 1923 – Air fee reduced to 3d per oz plus 2½d UPU rate

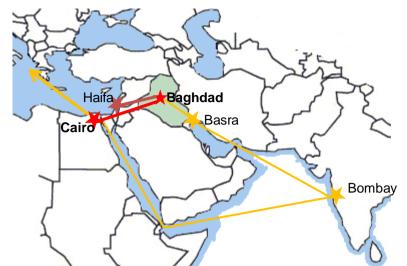
6 Jan 1927 – End of RAF service – Taken over by Imperial Airways

In UK Jun 21, 1922::

6d air fee fully paid. 1d underpaid on 3d UPU rate $2 \times 1d = 2d = 35$ centimes taxe







In UK Jan 21, 1925: 3d air fee fully paid 1d underpaid on 2½d UPU rate; 2 x 1d = 2d = 35 ctms taxe





June 29 left London left Cairo

July 9 arrived Baghdad – date on front

July 10 FPO No. 41 date on back

Major J.E.M. Boyd: served in Royal Army Medical Corps Wrote articles on middle eastern medicine for Journal of R.A.M.C.

> In Iraq (both): 3A = 50 centimes $35 \text{ ctms x } 3A/50 \text{ctms} = 2.1A \sim 2A \text{ due.}$

Jan 21 mailed in Redcar, Yorks

Jan 22 left London

Jan 31 arrived Baghdad

Feb 1 Baghdad UNPAID backstamp **REFUSED**

18 & 19 Feb in Baghdad

Dead Letter Office

18 Mar in London FS m/s 2d charged to sender.

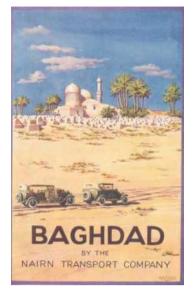
Nairn Transport Overland Baghdad – Haifa: -

30 Aug 1923 – Nairn Transport started service across Syro-Iraq desert carrying mail and passengers. 21 Nov 1923 – 29 Aug 1929 Overland mail accepted in UK 3d per oz Overland Fee plus 2½ UPU rate.

> 5 March 1924 mailed in Worthing, UK: Taxed in Dover (DR) 3d Overland fee paid – 2½d UPU rate unpaid. $2 \times 2\frac{1}{2}d = 5d = 85$ ctms.

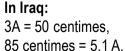
> > First use 1924 Last use 1925 Two known





1 - Asia: Iraq & Middle East





5A manuscript in due mark.



Cairo to Baghdad air mail and Overland Baghdad to Haifa both saved about two weeks in transit time.

1924 Rules for Underpaid Premium Services to Iraq

Iraq PO suggested underpaid Air & Overland Mail should not be sent by normal surface routes to avoid two week delay.



In Iraq: Overland fee 3A per 20g until April 30 1927 9 Nov 1926 6A paid for 20g rate (3A surface + 3A Overland fee)

Feb 1924 mailed in Scotland:

In Iraq: Double deficiency = 6A postage due

2½d UPU rate paid

3d Overland fee unpaid.

Sent by Overland Mail

 $4\frac{1}{2}$ A short on 40g rate ($4\frac{1}{2}$ A surface + 2 x 3A Overland).

although Overland Fee completely unpaid.

In Dover (258): P114 Equivalent $3A = 2\frac{1}{2}d$ 2 x $4\frac{1}{2}A$ x $2\frac{1}{2}d/3A = 7\frac{1}{2}d$ postage due.

Lur A. L. Due of Railways Bagudad Mag

1927 Imperial Airways Took Over From RAF

Imperial Airways Chronology:

31 March 1924 Government sponsored merger of four existing airlines to develop Britain's external air services. 26 April 1924 started European air services

1925-1926 Cobham route proving flights to South Africa, Australia and India (See Chapter 2)

12 January 1927 Regular service between Cairo, Baghdad and Basrah.



Iraq: UPU and UK surface rate – 3A for 20g, 4½A for 40g Iraq to Cairo air fee 1½A per 10g

UK P114 Form:

- Listed incoming foreign surface postage rates
- Listed the equivalence between the countries currency and British currency.

Equivalence used to calculate postage due.

Often different to calculation from gold centimes:
e.g. Basrah-Cairo cover 3A underpaid
Iraq converted at 1A = 10 g ctms
Double deficiency = 6A = 60 g ctms
UK converted at 1d = 10 g ctms

Without P114 charge would be 6d and not 5d.

2 Dec 1927 in Basrah:

6A paid for 20g rate (3A surface + 2 x 1½A air) 3A short on 30g rate (4½A surface + 3 x 1½A air).

Route:

Basra to Baghdad City of Cairo
Baghdad to Gaza City of Jerusalem
Gaza to Cairo City of Delhi

Port Said to Marseille by sea – Rail across France.

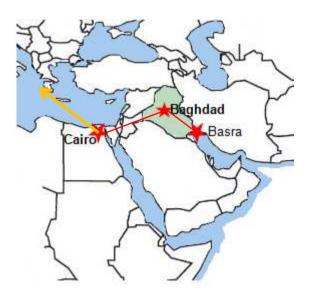


Wills Cigarette Card

De Havilland DH66 Hercules aircraft designed
to Imperial specifications for this route.

In London Inland Section:

P114 Equivalent $3A = 2\frac{1}{2}d$ 2 x 3A x $2\frac{1}{2}d/3A = 5d$ postage due collected 12 Dec 1927.



Hague Conference Rules for Underpaid Air Mail

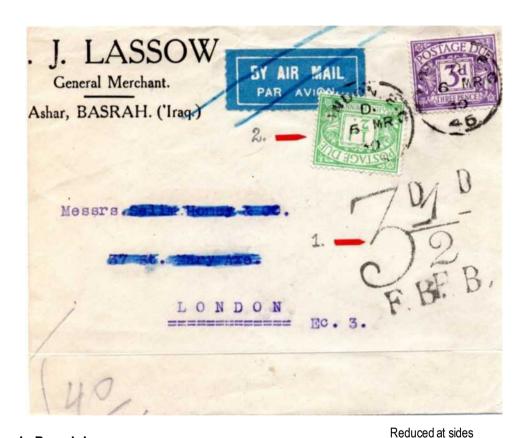
International Air Mail Conference – The Hague 1927:

First international rules for handling underpaid air mail – effective 1 Jan 1928:

- If amount prepaid > air mail fee, send by air charged 2 x deficiency on air rate
- If amount prepaid < air mail fee, divert to surface charged 2 x deficiency (if any) on surface rate.

In Iraq:

1 March 1927 Overland route – fee eliminated – becomes normal surface route Surface route only one or two days longer than air mail Iraq adopts Hague rule on diverting to surface.



In Basrah Irag:

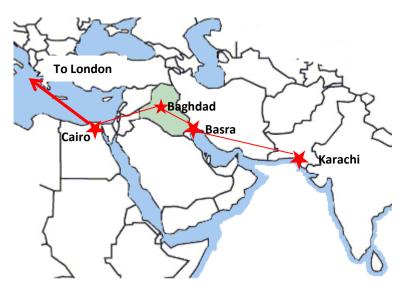
20 Feb 1930 Air Mail label Air fee Baghdad Cairo 11/2A 1A paid – less than air fee Diverted to surface.

Treated as 2A short on 3A surface rate $2 \times \text{deficiency} = 4A = 40 \text{ g ctms (m/s)}.$

In London Foreign Branch:

P114 Equivalent 3A = 21/2d $2 \times 2A \times 2\frac{1}{2}d/3A = 3.3d$ rounded up to $3\frac{1}{2}d$ postage due collected 6 Mar 1930.

14 days in transit.



In London:

4 July 1929 By Air Mail label but no route specified.

Treated as 3d short on 5½d (3d air + 2½d surface) rate for 1 oz for air Cairo to Baghdad. No air fee paid London hexagonal taxe mark.

According to Hague rules should have been diverted to surface





17 July left Cairo on City of Baghdad - Hercules.

18 July in Baghdad:

2 x Deficiency = 6d Converted to 6A due. 1 – Asia: Iraq & Middle East

London - Cairo Air Service 1929 - 1936

Part of route across Europe by rail, usually Basle - Genoa.

30 Mar 1929 Imperial Airways Route Extended to Karachi

(See Chapter 2)

Two air services between UK and Iraq.

UK Rates - 30 Mar 1929 – 11 Apr 1930:

Surface 2½d 1st oz, 1½d additional oz

Air Cairo to Baghdad – air fee 3d per oz

Air London to Baghdad – air fee 4½d per half oz

Iraq Rates:

Surface 3A 1st 20g, 1½A additional 20g

Air Baghdad to Cairo 1½A per 10g Air Baghdad to London 3A per 10g

1930 In Iraq:

Air Mail Baghdad to London specified 6 A 10g rate paid (3A air + 3A surface) 3A short on 9A 20g (6A air + 3A surface).



In London Inland Section:

P114 Equivalent 3A = 2½d

Marked **1 + 2** 1 surface plus 2 air rates

50 g ctms postage due

 $2 \times 3A \times 2\frac{1}{2}d/3A = 5d$ (= 50 g ctms) postage due.



Feb 1930 from Iraq – diverted to surface mail

July 1929 from UK sent by air – double deficiency on lowest cost route

July 1930 from Iraq – double deficiency – Baghdad to London route

Chronology:

23 Feb 1931– UK replaced all air fees with combined air mail rates per ½ oz Combined air rate to Iraq: 6d 1st ½ oz, 4d extra ½ oz

1 Apr 1932 – New Iraqi currency: 1 gold dinar = £1 = 1000 fils UPU surface rate = 15 fils

3 Oct 1932 – Iraq became fully independent but Britain retained air bases

1 Jan 1933 - Iraq - UK agreement not to divert underpaid air mail to surface

1 Apr 1932 – 3 Dec 1933 Iraq to London Via Imperial Airways Surface 15f 1st 20g, 8f extral 20g Air fee 20f per 10g

Aug 1933 In Iraq:

Air Mail indicated but route not specified 45f paid 10f short on 55f rate for 20g (15f surface + 2 x 20f air).



In London Foreign Section:

P114 Equivalent 15f = $2\frac{1}{2}$ d $3\frac{10}{2}$ 2 x 10f x $2\frac{1}{2}$ d/15f = 3.3d rounded up to $\frac{3}{10}\frac{10}{2}$ F.S.

31 Aug 1933 in Southampton: 3½d postage due collected.

4 Nov 1929 – 22 Feb 1931 London to Baghdad via Imperial Airways

UPU surface rate 2½d plus 3½d air fee Alternative Cairo – Baghdad service discontinued 28 Dec 1929 No concession for active service members of armed forces



Front only



1 – Asia: Iraq & Middle East

Charles Dempster Breese
1909-1918 Royal Navy (mostly in Air Service)
1918 joined RAF
1930-32 Served in Iraq
Companion of the Order of the Bath
for services in Northern Kurdistan, Iraq
Dec 1931 to June 1932
1 July 1940 became Air Vice Marshal
5 Mar 1941 died in aircraft accident

In London:

Sender may have expected rate to be

1½d Empire letter rate plus 3½d air fee.

2 x 1d =2d = 20 g ctms

8 May incorrectly marked for 10 g ctms (pencil)

5 July correctly marked

Both 1d short on 6d (3½d air + 2½d surface) 1 oz rate.

8 May & 5 July 1930 By Air Mail labels

In Baghdad:

Followed London taxe indication

Incorrect 10 g ctms charged 1A Correct 20 g ctms charged 2A



Front only

1 Jan 1935 Cairo UPU Convention - Rules for Underpaid Air Mail

Amount prepaid > air mail fee, must send by air charged 2 x deficiency on air rate

Amount prepaid > 25% air fee, sending office may send by air charged 2 x deficiency

Amount prepaid < 25% air fee, divert to surface

UK agreements not to divert to surface consistent with UPU rules except when prepayment less than 25% of air fee

4 Dec 1933 – 29 Aug 1935 Iraq to London Combined Air Rate by Imperial Airways 1st 10g 15f, additional 10g 8f

No separate air fee.

12 Feb 1935 In Baghdad:

Air Mail indicated but route not specified 15f paid for 10g combined rate by air to London m/s **over 10g** 8f short on 23f rate for 20g combined rate Circular taxe mark applied.



In London Foreign Branch:

P114 Equivalent 15f = $2\frac{1}{2}$ d 2 x 8f x $2\frac{1}{2}$ d/15f = 2.67d rounded down to $2\frac{1}{2}$ 19 Feb 1935 $2\frac{1}{2}$ d postage due collected in London.

Iraq Late 1930s

21 Nov 1934 – 20 May 1939

Combined air rate London to Iraq 3d per ½ oz

Ended when Iraq joined All-Up Empire air mail on 21 May 1939

11 Apr 1937 In London:
By Air Mail label

½d short on 3d rate for ½ oz

London FS/Air Mail machine cancel

Not taxed in London

15 Apr in Basrah:

UPU surface rate 15f
Based on ratio of rates 2 x ½d x 15f/2½d = 6f postage due
Faint **MISSENT TO** mark





31 Mar 1939 in Baghdad, Iraq:

Air mail postcard rate to UK 18f (Surface 8f + air fee 10f) Paid 15f; 3f short on 18f rate; Iraqi circular Taxe mark.

In London Inland Section: P114 Equivalent 15f = 2½d;

 $2 \times 3f \times 2\frac{1}{2}d/15f = \int_{c}^{2}$



Iraq was not in All-Up Empire Air Mail scheme until 21 May 1939 even though it was on the Stage 2 route.

In 1930s Egypt served by several airlines.

Most mail to and from UK carried by Imperial India or Africa route.

Egypt Rates to UK via Imperial per 20g

	Surface rate	Air te
Dec 1929	10m	13m
Oct 1930	10m	10m

10m

Nov 1931 1st step 15m

Feb 1931

extra 13m 13m*

13m

Mar 1938 All-Up Empire Airmail 15m per 15g

* 1 May – 31 Aug 1934 concession 1st 10g no air fee



17 Oct 1932 UK PO wrote to Egypt PO asking for agreement to forward all underpaid air mail by air.

11 Nov 1932 Egypt declined (Cover evidence:

Taxed outgoing underpaid air mail but did not accept severely underpaid incoming air mail).

27 July 1937 in Cairo, Egypt:

28m paid for 20g rate (15m surface + 13m air fee) 52m short on 80m 60g rate (41m surface + 39m air) Egypt blue m/s taxe mark.

In London Inland Section:

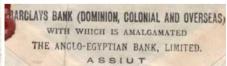
P114 Equivalent 15m = 2d; $2 \times 52m \times 2d/15m = 13.9d$

Rounded up tp 14d = $\int_{1.5}^{3}$





Air Mail advertising label

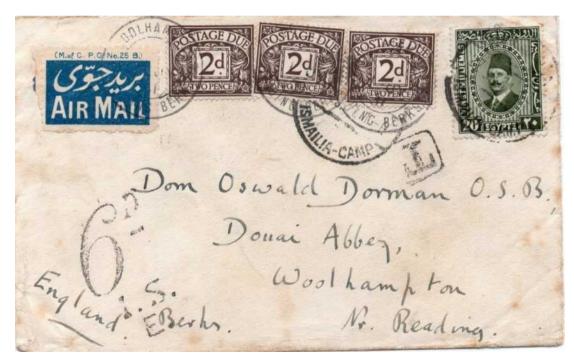




20 Mar 1931 in Assiut, Egypt: 30m paid – **'2'** for double rate – 16m short paid on 46m double rate (40m surface + 26m air) Egypt rectangular taxe mark.

In London Inland Section: P114 Equivalent 10m = $1\frac{1}{2}$ d; 2 x 16m x $1\frac{1}{2}$ d/10m = 4.8d rounded up to $\int_{-\infty}^{\infty}$







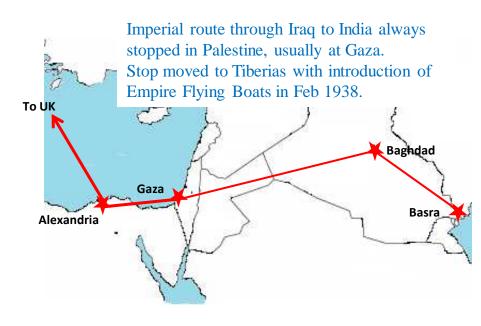
27 June 1931 in Ismailia Camp, Egypt:

20m paid – 26m short paid on 46m double rate – Egypt rectangular taxe mark.

In London Inland Section: P114 Equivalent $10m = 1\frac{1}{2}d$; $2 \times 26m \times 1\frac{1}{2}d/10m = 7.8d$

Perhaps taxed against rate before Feb 1931 – 20m short on 40m double rate

$$2 \times 20m \times 1\frac{1}{2}d/10m = \int_{1...S.}^{D}$$



Palestine Combined Air and Surface Rates to UK:

3 Aug 1933 – Dec 1935

Letters: 1st 10g 13 mils extra 10 g 10m

Postcards: 10m

UK P114 equivalent 8m = 1½d



17 Oct 1932 UK PO wrote to Palestine PO asking for agreement to forward all underpaid air mail by air

1 Jan 1933 Palestine agreement came into effect.

8 Dec 1934 in Tel Aviv, Palestine:

14 m paid: 30g in pencil 19m underpaid on 33m (13m + 2 x 10m) rate for 30g Palestine taxe mark.

In London Foreign Branch:

 $2 \times 19m \times 1\frac{1}{2}d/8m = 7.1d$

Rounded to

7.D F.B.



11 Mar 1935 in Tel Aviv, Palestine:

8m short on 23m rate for 20g

In London Foreign Branch:

 $2 \times 8m \times 1\frac{1}{2}d/8m = \int_{F.B.}^{D}$

14 Apr 1935 in Haifa, Palestine: 2m underpaid on 10m postcard rate

In London Foreign Branch:

 $2 \times 2m \times 1\frac{1}{2}d/8m = 0.75d$

Rounded up to $\int_{F_{R}B}^{D}$



In 1930s KLM carried significant amounts of air mail between UK, Egypt and Iraq.

Rates from Egypt and Iraq to UK were higher than rates by Imperial.

21 Dec 1935 in Alexandria, Egypt: Marked BY K.L.M. Airmail

Double rate

Rate by KLM: 28m surface + 2 x 25m air = 78m

50m underpaid for KLM

Rate by Imperial: 28m surface + 2 x 13m air = 54m

26m underpaid for Imperial

In London Inland Section: P114 Equivalent 15m = 2d

Based on KLM rate $2 \times 50m \times 2d/15m = 13.3d$ Based on Imperial rate $2 \times 26m \times 2d/15m = 6.9d$

Rounds to

Taxed against Imperial rate if so was it diverted to Imperial?

If diverted to Imperial why was the KLM indication not deleted?

20 Oct 1936 in Cairo:

Paid 28m sufficient for Imperial service (15m surface + 13m air) KLM Air fee 25m per 20g (Summer service); 20m per 20g (Winter service) Winter service started 7 Oct 1936 but charged as 12m short on 40m (15m surface + 25m air) KLM summer rate

Label under due stamps



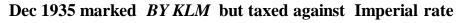
In London Foreign Section: P114 Equivalent 15m = 2d $2 \times 12m \times 2d/15m = 3.2d$ Rounded up to 35



Front only

1986 reproduction of 1933 KLM advertising poster by J. Wiga.









13 Apr 1937 in Baghdad: Marked BY K.L.M. Airmail

Rate by KLM: 15f surface+ 2 x 24f air = 39f 1f underpaid

UPU minimum postage due 5 g ctm (pencil)

 $\frac{1}{2}\frac{D}{E.B.}$ In London Foreign Branch: 5 g ctms minimum postage due =

Apr 1937 by KLM – minimum postage due

31 Mar 1924 Imperial Airways set up to develop British air communications with Empire countries including India.

Alan Cobham's survey flight to establish air routes to India initiated by Sir Sefton Brancker, government Director of Civil Aviation.

Brancker was a passenger on outward, but not return, flight.

Financed by government, Imperial Airways and other air industry participants but not Post Office. Flight carried no official mail.

Return flight left Rangoon 8 Feb and Calcutta 12 Feb 1925 landing at Croydon 17 Mar receiving a fantastic reception from crowds that had gathered.



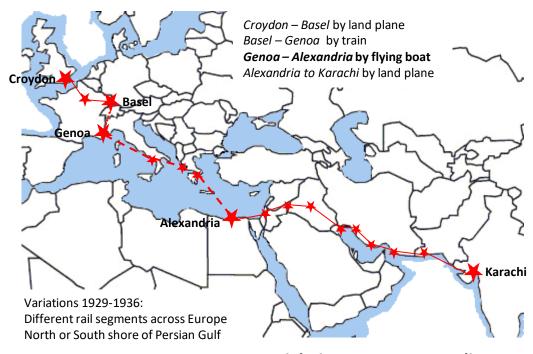


One of about 100 envelopes carried from Calcutta to London Signed by A.B. Elliott, Cobham's engineer. Not an official mail flight: Indian stamp not cancelled.

17 Mar 1925 posted at Croydon.

In London EC district office: treated as 1½d internal letter rate unpaid.

Double deficiency = 3d postage due



1929 Imperial Airways Route to India



Argosy plane used by Imperial Airways on London to Paris leg of route.

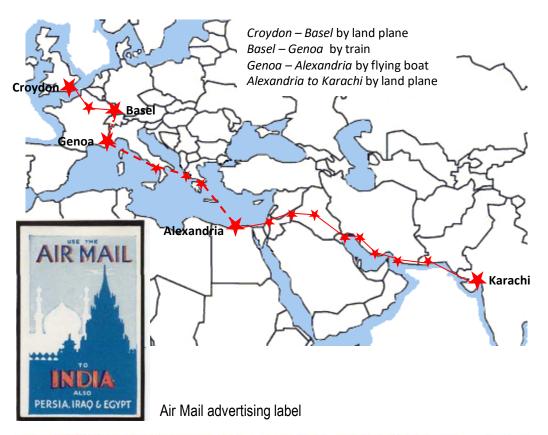
Tucketts Aviation Series No. 6 Cigarette Card Tuckett Ltd Hamilton Ontario.

Short S8 *Calcutta*Built to Imperial Airways
specifications for Mediterranean
leg of service to India.

Aug 1928
Postcard of MPs inspecting *Calcutta*flying boat moored in River Thames.

BBC Hulton Picture Library







Loading Air Mail for Karachi on Imperial Airways Aircraft Nostalgia postcard 1992

4 Apr 1929 in India: 6A per ½ oz air fee paid 2A surface rate unpaid.

In London Foreign Branch: P114 Equivalent 2A = 1½d $2 \times 2A \times 1\frac{1}{2}d/2A = 3d$

7 Apr City of Baghdad Karachi to Alexandria arriving 9 Apr

14 Apr Basel to Croydon City of Glasgow (Argosy)

11 Apr Flying boat to Genoa and rail to Basel



26 Mar1929 in London:

6d per ½ oz air fee paid; 1½d Empire surface rate unpaid Double deficiency = 3d = 30 g ctms (blue m/s) Hexagonal taxe mark applied.

30 Mar City of Glasgow (Argosy) Croydon to Basel 31 Mar City of Athens Genoa to Alexandria 4 Apr City of Jerusalem leave Alexandria arriving in Karachi 6 Apr

16 Apr in Rangoon: 30 g ctms converted to 3A Churchill Road postage due mark.





UK – India correspondence re underpaid air mail:

Sept 1929 Complaints re delay as underpaid items

diverted to surface.

Confusion regarding application of Hague rules limiting postage due to 2 x surface rate for overweight air mail.

If overweight not recognised in country of origin and sent by air should surcharge in country of destination be based on air rate?

Mid 1930 British rules: Items taxed in India

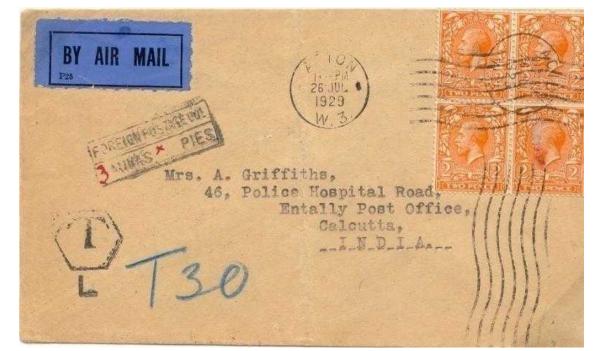
to be surcharged with 2 x surface rate as maximum.

Late 1930 – mid 1931 discussions regarding sending all underpaid air mail by air surcharged double deficiency on air rate.

India concerned over possible loss of revenue.

1 July 1931 six month trial of sending all underpaid air mail by air surcharged on air rate.

1 July 1932 India wanted to end trial but acceded to UK request to continue it.



1929-32 Underpaid Air Mail to and from India

31 Mar 1929 - 3 Nov 1929 UK Air Rate to India Surface 1½d for 1 oz; Air fee 6d per ½ oz

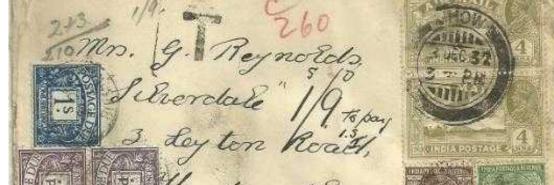
26 July 1929 mailed in London

1/2d overpaid for 71/2d rate for 1/2 oz (11/2d surface + 6d air fee): 5½d underpaid on 1s 1½d 1 oz rate (1½d surface +1s air fee) London hexagonal taxe mark – where was **T 30** applied? Application of Hague rule – 2 x surface rate maximum due?

27 July: City of Wellington left Croydon 3 Aug: City of Cairo arrives Karachi

7 Aug In Calcutta: 30 g ctms converted to 3A postage due





2 - Asia: India and Far East

7 Dec: *Hadrian* left Karachi

14 Dec: *Heracles* arrives London

1 Dec 1931 – 6 July 1933 Indian Air Rate; Karachi – UK

Surface 2½A for 1 oz; 2A extra oz; Air fee 6A per ½ oz

3 Dec 1932 mailed in India

AIR MAIL

13A underpaid on 22½A 1½ oz rate (4½A surface + 18A air fee)

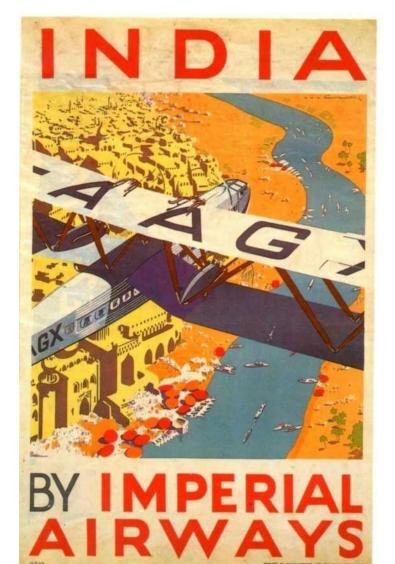
13A x 2 converted to 260 g ctms (red m/s)

In London Inland Section:

P114 Equivalent $2\frac{1}{2}A = 2d$

 $2 \times 13A \times 2d/2\frac{1}{2}A = 20.8d$ rounded up to 1s 9d.

15 Dec 1932 1s 9d postage due collected in Birmingham



15 Nov 1932 mailed in Bombay

 $1\frac{1}{2}$ oz – 3 air rates 2 surface rates (3/2) m/s

M/s **1-12-6** 1R-12A-6P = $22\frac{1}{2}$ A rate M/s **1-10-3** 1R-10A-3P = $20\frac{1}{4}$ A paid $2A-3P = 2\frac{1}{4}A$ underpaid M/s **2-3**

21/4A x 2 converted to 45 g ctms (red m/s).

16 Nov: Hanno left Karachi 23 Nov: Heracles arrives London

In London Inland Section:

P114 Equivalent 2½A = 2d $2 \times 2\frac{1}{4}A \times 2\frac{d}{2}\frac{1}{2}A = 3.6d$ Rounded down to 212

24 Nov in Broadstairs: 3½d postage due.

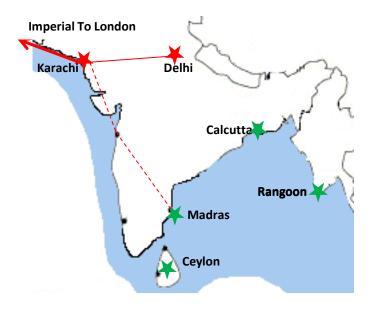


1932 Underpaid Air Mail Karachi – Delhi

Karachi – Delhi Air Mail Jan 1931 – July 1932

Delhi Flying Club ran air mail service between Karachi and Delhi Connected with Imperial Airways Karachi - London service Indian rate 2½A surface 1st oz, Air fee from Karachi 6A per ½ oz Air fee from Delhi 8A per ½ oz





23 Mar 1932 in Rangoon:

10½A paid for ½ oz air from Delhi (2½A surface + 8A air fee) M/s indication **Delhi – Karachi**

8A underpaid on 18½A 1 oz air from Delhi (2½A surface + 16A air fee) 8A x 2 converted to 160 g ctms (blue m/s) – India circular Taxe mark

> 30 Mar: Hadrian left Karachi **6 Apr:** Horatius arrives London

In London Inland Section:

P114 Equivalent 2½A = 2d

 $2 \times 8A \times 2d/2\frac{1}{2}A = 12.8d$ rounded up to

7 Apr 1932 in Greenock: 1s 1d postage due ///

7 Aug 1932 mailed in Calcutta

8½A paid for ½ oz air from Karachi (2½A surface + 6A air fee) M/s indication **Delhi – Croydon**

2A underpaid on 10½A ½ oz air from Delhi (2½A surface + 8A air fee) 2A x 2 converted to 40 g ctms (blue m/s) – India Taxe mark

Aug 1932 from Calcutta – Delhi to Karachi air fee unpaid

10 Aug: Hanno left Karachi 26 Aug: Helena arrives London

In London Inland Section:

P114 Equivalent $2\frac{1}{2}A = 2d$ $2 \times 2A \times 2d/2\frac{1}{2}A = 3.2d$ rounded down to $\frac{1}{2}$ 17 Aug 1932 3d postage due in Ayr.



Mar 1932 from Rangoon – over weight on air rate from Delhi

1936 Underpaid Ceylon Mail – Air from Madras

Ceylon – UK Air Mail

Dec 1932 Air from Karachi with alternative

Indian internal air mail by Tata Airlines Madras – Karachi

Connected with Imperial Airways at Karachi.

7 Feb 1933 – 23 Oct 1936 Ceylon rate to UK 9 cents surface 1st oz,

Air fee from Karachi 30 cents per ½ oz

Raised to 35 cents 6 Apr 1934

Air fee from Madras 60 cents per ½ oz



24 Aug 1936 in Ceylon:

Air Maii label but route not indicated, paid 88 cents

Marked '2' for double rate

Overpaid for 79 cents (2 x 35c air + 9c surface) double rate via Karachi Treated as 41 cents underpaid on 129c (2 x 60c air + 9c surface) rate via Madras 4 cents underpaid on 39 cents ½ oz air from Karachi (9c surface + 30c air fee) 4 cents x 2 converted to 15 g ctms (m/s) – Ceylon Taxe mark

In London Foreign Branch:

P114 Equivalent 9 cents = 1d 2×41 cents $\times 1d/9$ cents = 9.1d rounded to 9^{2}

5 Sep 1936 in London: 9d postage due collected

12 days in transit



FOR REFUGEES

Quetta Earthquake Devastation

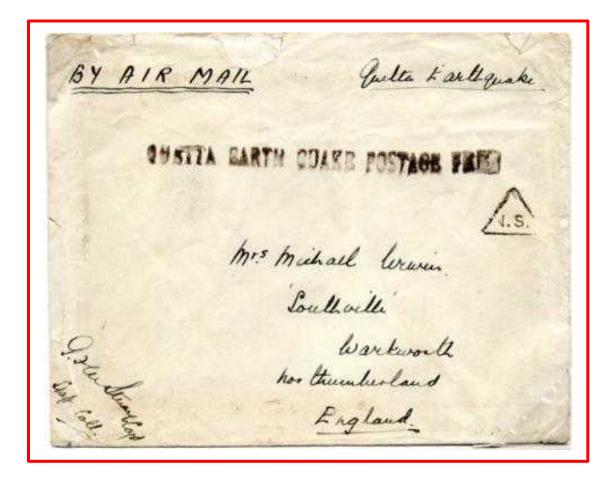


May 31, 1935.

Government of India – Bureau of Public Information QUETTA EARTHQUAKE 1935 10th June 1935

Orders have been issued to all Post Offices in India and Burma directing them to deliver, without taxing, all unregistered articles posted at Quetta, Mastung and Kalaiif such articles are either unstamped or understamped.British Post Office has been requested not to tax letters from these offices whether they are conveyed by sea or air.

Free postage concession ended on 14 June.



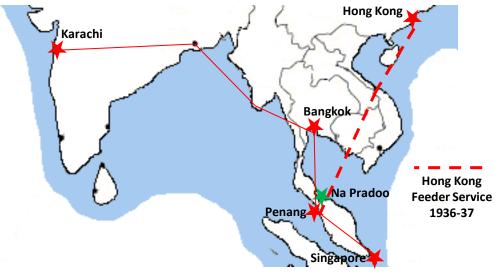
In London Inland Section:

Triangular I.S. inspector's mark authorizes delivery with no postage due.

1937 Underpaid Air Mails to/from Far East

Mar1936 – Dec 1937 Imperial Airways operated a feeder service from Penang to Hong Kong to connect with main route to UK.

Rate from UK to Hong Kong 6d per ½ oz.



From 1934 Imperial Airways to Singapore and beyond stopped at Bangkok In 1933 Siam PO agreed to accept and taxe underpaid air mail from UK.

11 Aug 1937 in Birmingham:

Addressed to Shanghai China
Route indication BY AIR MAIL TO HONG KONG

Air mail rate to China 1s 6d per ½ oz

6d stamp to pay 6d air rate to Hong Kong plus 21/2d stamp for UPU rate to China?!

In London:

Treated as $9\frac{1}{2}$ d underpaid on 1s 6d air rate to China. $2 \times 9\frac{1}{2}$ d = 19d = 190 g ctms (blue m/s)

5 Feb1937 in Greenock:

In London: 1d underpaid on 11d combined ½ oz rate to Siam Double deficiency = 2d = 20 g ctms (blue m/s) Hexagonal London taxe mark



In Siam: UPU rate 15 satangs = 25 g ctms. 20 g ctms x 15s/25ctms = 12 satangs (blue m/s) postage due 8 Mar Imperial Airways *Castor* left Southampton 15 Mar *Aurora* arrived Bangkok (backstamp) Directed to Na Pradoo via Penang



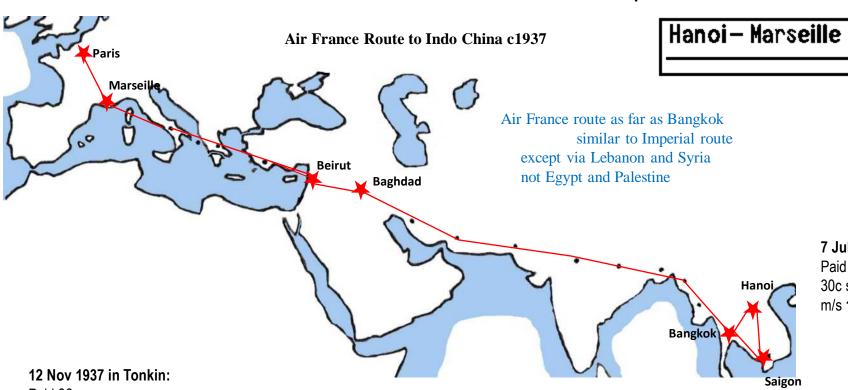


2 - Asia: India and Far East

23 Aug 1937 Imperial plane *Dorado* left Penang 24 Aug arrived in Hongkong



31 Aug In Shanghai: UPU rate 25 cents = 25 g ctms 190 g ctms = 190 cents postage due.



From Jan 1932 Air France (initially Air Orient) operated regular service between France and Indo-China which ran until June 1940

British mail could be sent on this service.

Indo China rates: UPU surface rate 15c for 20g; air fee to France 30c British P114 equivalent $15c = 2\frac{1}{2}d$

7 July 1937 in Hai-phong:

Paid 45c (15c surface + 30c air) rate for 5g, 30c short on 75c (15c surface + 60c air) rate for 10g; m/s 1+2 (1 surface 2 air rates); Triangular taxe m

9 July Air France flight left Hanoi 16 July arrived in Marseille 17 July mail arrived in London.

Paid 36c,

9c short on 45c (15c surface + 30c air) rate for 5g m/s 1+2 (1 surface 2 air rates); Triangular taxe mark







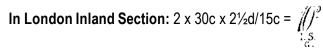
15 Nov 1937 flight left Hanoi 19 Nov arrived Marseille

In London Foreign Branch:

 $2 \times 9c \times 2\frac{1}{2}d/15c = \frac{3}{2}$

23 Nov 1937 3d postage due collected.





19 July 1937 10d postage due collected in UK.

1933 – 34 Imperial Airways To and From Malaya

Dec1933 Imperial Airways route extended to Singapore

Singapore Rates:

Air Mail rate to UK via Imperial 30 Dec 1933 35 cents per ½ oz air fee 6 Apr 1934 40 cents per ½ oz combined rate

Surface rate to UK 8c (P114 equivalence $8c = 1\frac{1}{2}d$) UPU rate 12c (equivalent to 32 g ctms?).

18 Aug 1934 in Singapore:

40c paid for ½ oz air rate to UK; 40c short on 80c double rate $2 \times 40c \times 32 g \text{ ctms}/12c = 213 g \text{ ctms} \sim 215 \text{ (m/s in taxe mark)}.$

18 Aug 1934 *Aurora* left Singapore for Karachi

22 Aug Helena left Karachi for Cairo

25 Aug Sylvanus Cairo to Alexandria

25 Aug Satyrus Alexandria to Brindisi – Rail Brindisi to Paris

27 Aug *Horatius* Paris to London

BY AIR MAIL PAR AVION 10. CORNWALL RD



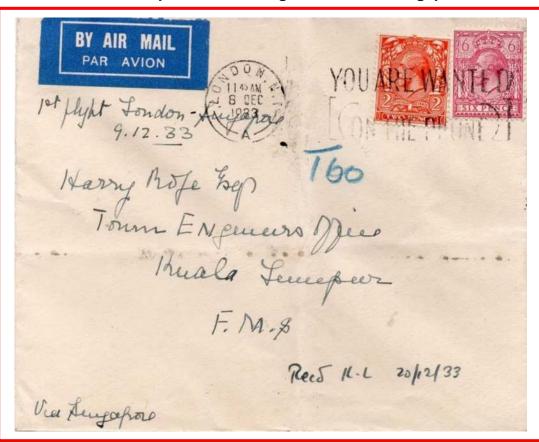
Based on old 30 Dec 1933 rate – 1 oz rate 78c (8c surface + 2 x 35c air) Deficiency $38c - 2 \times 38c \times 1\frac{1}{2}d/8c = 14.25$

Rounded up to 14½d =

28 Aug In Stamford: 14d due collected.

1933 Underpaid on First Flight London to Singapore

Rangoon



In London:

Karachi

8 Dec 1933 – 20 Nov 1934 Air Rate to Malaya 11d per ½ oz 3d underpaid: $2 \times 3d = 6d = 60 \text{ g ctms}$ (blue m/s)

9 Dec 1933 Hengist London to Paris; To Brindisi by rail

11 Dec Satyrus Brindisi to Cairo

12 Dec Hannibal Cairo to Karachi

15 -19 Dec Astraea & Aurora Karachi to Singapore

20 Dec in Kuala Lumpur:

60 g ctms x 12 cents /32 g ctms = 22.5 cents Actual charge 22 cents postage due collected



In London IS: Based on correct 6 Apr 1934 rate $-2 \times 40c \times 1\frac{1}{2}d/8c = 15d$

Aug 1934 single rate paid – in London taxed on old double rate

2 - Asia: India and Far East

Sept 1934 Dutch KLM To Singapore

Published UK Air Mail Rate to Singapore via Imperial:

In widely ditributed air mail leaflets

 $30 \text{ Nov } 1933 - 11d \text{ per } \frac{1}{2} \text{ oz}$

17 Nov 1934 – 6d per ½ oz

Unpublished UK Air Mail Rate to Singapore via KLM:

Only available by enquiry at post offices

1s per ½ oz (start date not known)

17 Jan 1935 Proud's estimate of start date from known covers

This cover dated 5 Sep 1934 establishes new earliest date.

In London:

Marked By Dutch Air Mail - Amsterdam to Singapore

5 Sep 1934 11d Imperial Air Rate to Malaya paid

1d underpaid on rate via KLM

 $2 \times 1d = 2d = 20 \text{ g ctms (m/s)}$



Front only

20 Sep in Singapore:

20 g ctms x 12 cents /32 g ctms = 7.5 cents

Rounded up to 8 cents postage due collected

Dec 1933 double deficiency on First Flight

Sep 1934 Imperial rate paid – Double deficiency on KLM rate

1932 - 37 Underpaid Air Mails to/from Dutch East Indies

2 – Asia: India and Far East

By 1937 both Imperial and KLM had twice weekly service.

Difficult to identify particular flight that carried a cover.

7 Oct 1937 in Scotland: 91/2d underpaid on 1s air rate to DEI

From 1928 KLM air mail to Dutch East Indies.

By 1930 regular weekly air service Amsterdam – DEI via Singapore.

KLM used British airfields in Iraq and India in exchange for allowing UK to use DEI airfields for planned service to Australia.

DEI Rates: Surface to Netherlands 12½ cents, UPU surface 15c, Air fee 30c

2 Dec 1932 in Batavia: fully paid for air to Netherlands 21/2c underpaid for air to UK $2 \times 2\frac{1}{2} \times 25 \text{ g ctms}/15 = 8 \frac{1}{3} \text{ g ctms (red m/s)}.$



2 Dec 1932 Oehoe leaves Batavia/Bandoeng 12 Dec arrives in Amsterdam

In London Inland Section:

8 1/3 g ctms rounded up to 10 ctms =

13 Dec in Guildford: 1d postage due collected

1932 letter from DEI Post Office to UK Post Office replying to UK letter proposing that all underpaid air mail be forwarded by air charged double deficiency.

DEI does not support UPU Hague Rules on diverting mail to surface.

Open to UK proposal

If our current experiment with the Dutch Administration gives no satisfaction.

The deficiency on this letter is small enough that

it would have been sent by air even under the Hague Rules.

9 Dec1933 Imperial air route extended to Singapore. From this date air mail between the UK and DEI could go by Imperial or KLM.

8 Dec 1934 – 1 Sep 1939 UK Air Rate to DEI: 1s per ½ oz by either service 12 Mar 1937 in London: 6d underpaid on 1s air rate to DEI $2 \times 6d = 12d = 120 \text{ g ctms (blue m/s)}$

Carried by KLM:

13 Mar 1937 Perkoetoet leaves Amsterdam

19 Mar arrives Batavia/Bandoeng

No Imperial Flight meets these dates

22 Mar in Batavia: 25 g ctms = 15 cents 120 g ctms x 15c/25 ctms = 72c postage due



 $2 \times 9\frac{1}{2}d = 19d = 190 \text{ g ctms (blue m/s)}$ Aur Mail BY AIR MAIL Heer Van Houwing Soebang Vava

IF UNDELIVERED RETURN TO FRANK .. BULLOCK. MULLER & PHIPPS (ASIA) LTD. Messrs. Muller & Phipps (Malaya) Ltd. 26, Sluisorugstraat. BATAVIA .E. Indies



18 Oct in Soebang: 25 g ctms = 15 cents 190 g ctms x 15c/25 ctms = 114c postage due

Dec 1932 from DEI by KLM – double deficiency

Mar 1937 to DEI by KLM – double deficiency

Oct 1937 to DEI probably by Imperial – double deficiency

Before empire air service was extended to Australia in 1934 mail to and from UK could be accelerated by air service within Australia.

Australian internal air mail rate from 1021 and nor 1/4 are plus surface most accelerated.

Australian internal air mail rate from 1921 – 3d per ½ oz plus surface postage.

10 Aug 1927 in Taunton UK: addressed to Carnarvon Western Australia Marked **AIR MAIL FROM PERTH**

UK PO did not advertise this service until 1929 Rates available on application at head post offices Weight between 1 and 1½ oz Paid 8½d (2½d surface rate + 2 x 3d air fee).





In Perth:

Western Australian hexagonal taxe mark m/s 3 - 3 air mail rates; only paid for 2 air mail rates 3d underpaid Charged single deficiency postage due?

British Underpaid Mail - Early Australian Internal Air Services



5 Dec 1929 in Richmond Near Sydney – addressed to Bristol England **AIR MAIL** m/s 1-2A indicates 1 surface + 2 air rates Should have been paid $7\frac{1}{2}$ d ($1\frac{1}{2}$ d surface + 2 x 3d air fee) $1\frac{1}{2}$ d underpaid - 2 x $1\frac{1}{2}$ d = 3d = 30 g ctms (T30 red m/s) No indication of air route – sent by lowest cost service.

21 Apr 1929 Return of Qantas first Brisbane to Charleville flight Addressed c/o Postmaster Brisbane Via AIR MAIL Charleville Brisbane Unpaid – Should have been paid 4½d (1½d surface plus 3d air fee) Hexagonal framed standard Queensland Taxe mark



22 Apr In Brisbane:

Redirected to Dorchester England 4½d rate to UK unpaid (1½d surface + 3d air fee) 2 x 4½d = 9d = 90 g ctms



3 - Australasia

Before 1 Jan1933 agreement between UK and Australian POs to forward all underpaid air mail by air charged double deficiency.

Hague Rules probably applied.

In London Inland Section:

Maximum postage due of 2 x $1\frac{1}{2}$ d surface rate = 3^{2}

In Dorchester: 3d postage due collected.



In London Foreign Branch:

30 g ctms = 🛁

In Bristol: 3d postage due collected.

1927 single deficiency Perth to Carnarvon

Dec 1929 one Australian air rate underpaid – double deficiency

Apr 1929 unpaid Australian air mail – Hague Rules applied

1 Apr 1931British PO announced that Imperial Airways and QANTAS (Queensland and Northern Territories Aerial Services) would run two experimental round trip mail flights to Sydney.

Imperial would carry mail to Darwin. Qantas flew Darwin to Brisbane.

Australian National Airways (Kingsford Smith's company) took mail from Brisbane.

4 Apr first experimental air mail left Croydon by Imperial Airways 19 Apr *City of Cairo* crashed near Koepang Kingsford Smith flew Sydney to Koepang to pick up mail and carry to Darwin.

Return of First Experimental Air Mail

24 Apr 1931 Qantas flight left Brisbane Cloncurry was a stop on the route to Darwin.

22 Apr posted at Mount Isa, 120 km from Cloncurry Marked **Australia – England Experimental Air Mail** Probably joined flight at Cloncurry

1s 9d air fee paid with Kingsford Smith stamps 2d surface rate not paid. 2 x 2d = 4d = 40 g ctms (red m/s) Hexagonal taxe mark

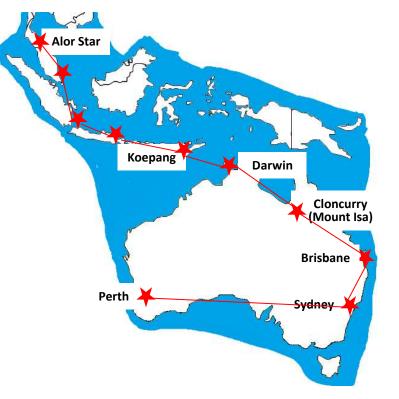


Front on card

Imperial could not carry mail from Darwin - *City of Cairo* still grounded at Koepang 27 Apr 1931 Kingsford Smith left Darwin in *Southern Cross* with mail Mail transferred to Imperial at Akyab, Burma 14 May mail reached England.

In London Foreign Branch: 40 g ctms: 2 12 15 May In Ormskirk: 4d postage due collected

Experimental Air Mail Flights from Australia – 1931



KINGSFORD SMITH – AVIATOR



31 Mar 1931 special stamps issued for experimental air mails. Commemorated Kingsford Smith's feats of long distance aviation Including trans-Pacific and trans-Atlantic flights.

Stamps showed Smith's plane Southern Cross over globes.

Smith and his airline *Australian National Airways* carried both covers on this page for part of their journey.

3 – Australasia

Kingsford Smith and ANA had ambitions for air mail between Australia and Europe. In 1931 they organized a Christmas flight independent of Imperial Airways.

Australia England Christmas Air Mail

16 Nov 1931 posted in Perth

1s air fee paid with **AIR MAIL SERVICE** stamps (modified Kingsford Smith design) 2d surface rate not paid. 2 x 2d = 4d = 40 g ctms (black m/s) taxe mark

20 Nov 1931 flight left Sydney ANA *Southern Sun* piloted by G. V. Allan 26 Nov crashed in the jungle near Alor Star Malaya.



Kingsford Smith picked up mail in Alor Star in Southern Star

16 Dec he reached England.

In London Foreign Branch: 40 g ctms = 40°

4d postage due collected

From Karachi to London air mail in 1929 to regular air service in Dec 1934 three air mail services available:

Air in Australia from Perth Air fee 3d Air from London to Karachi 6d Air London to Karachi + air from Perth 9d

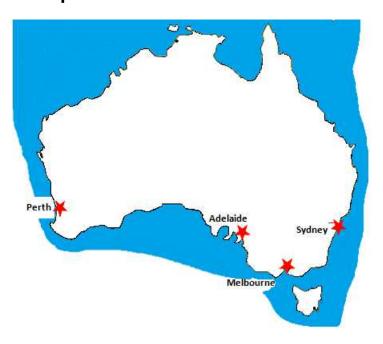




In UK 1934: Marked BY AIR MAIL label No route specified 1½d under paid for air from Perth (3d air + 1½d surface) London hexagonal taxe mark

1 Sep 1934 in Air Mail Section Sydney: Oval framed TAX 3^D

28 Sep 1934 3d postage due collected.



By Air Sydney – Perth & Karachi – London

22 Aug 1930 in Sydney:

Marked Via Australian – Karachi London Air Mail

Should have been paid 11d (9d air + 2d surface)

3d underpaid; Double deficiency = 6d blue pencil under due stamps



Front only

In London West Central District Office: (p) postage due

6d in due stamps applied but cancelled when redirected to Blackpool



Front only

By Air Karachi – London

2 Aug 1930 In Pirron Yallock, Victoria:

Before surface rate increase on 4 Aug1930 **AIR MAIL** indicated but no route specified

1½d over paid for air to Perth (3d air + 1½d surface)

In Melbourne:

Treated as 1½ underpaid

on 7½d rate (6d air Karachi –London + 1½d surface)

 $2 \times 1\frac{1}{2}d = 3d = 30 \text{ g ctms} - \text{Octagonal T/30 taxe mark}$

In London Inland Section: 30 g ctms = \mathcal{J}^2

25 Aug in Kingston on Thames: 3d postage due collected.

1930 - 34 all items double deficiency on appropriate air mail rate

Dec 1934 Imperial Weekly Service Extended from Singapore to Brisbane

3- Australasia

Air mail rates 8 Dec 1934 – 23 July 1937 – Start of All-Up Air Mail (See Chapter 5) UK to Australia 1s 3d per ½ oz; Australia to UK 1s 6d per ½oz.

1 Jan 1933 Australia agreed to British proposal to forward all unpaid air mail by air.



Qantas Commonwealth Class Plane Players cigarette card

8 Dec 1934 First flight to Brisbane by Imperial and associated companies. Qantas was to carry mail Singapore to Brisbane but was not ready in Dec 1934. From March 1935 Qantas flew Commonwealth class airplanes between Singapore and Brisbane.

By 2nd London – Brisbane Flight

12 Dec 1934 in Norwich: from Laurence Scott and Electromotors Ltd **AIR MAIL** label – 11½d paid

2s 9½d underpaid on 3s 9d triple rate for 1½ oz

In London: hexagonal taxe mark partly under postage due stamps

15 Dec Imperial Airways *Horatius* carried mail London to Paris Rail to Brindisi, Various Imperial planes carried mail 28 Dec Aurora arrived at Brisbane

29 Dec in Sydney Air Mail Section:

 $2 \times 2s = 9\frac{1}{2}d = 5s \times 7d$ postage due collected with postage due stamps.





30 Apr 1937 in Sydney: Stamp cancelled AIR MAIL /SYDNEY N S W AIR MAIL label — 1s 6d underpaid for 2 x ½ oz air mail rate $2 \times 1s 6d = 36d = 360 g ctms - m/s in red square taxe mark.$

1 May Qantas *Sydney* left Brisbane — 12 May *Cassiopeia* arrived at Southampton

In London Foreign Section: due mark 3s 0d/ More to Pay/2 rates/ over 1/2 oz

13 May in London 3s postage due collected







May 1936 from Adelaide: Air to Perth – onward by surface service still available – 7d paid – m/s 2 oz – rate 1s 4d (4 x 3d air + 2 x 2d surface) 9d underpaid $-2 \times 9d = 18d = 180 \text{ g ctms (m/s)}$ In London Foreign Branch: 180 ctms =. 🎢 👸

1934 triple rate from UK – double deficiency

New Zealand to UK by Imperial Airways Karachi-London

18 Nov 1932 In Palmerston:

Route specified **Per SS Maunganui Via Sydney Karachi – London AIR MAIL**

 $2 \times 1d = 2d = 20 \text{ g ctms};$

7d paid;

1d short on 8d rate (6d air + 2d surface)

New Zealand taxe marks



In London Inland Section:

20 g ctms = $2^{\frac{b}{1}}_{1,s}$.

In Hull:

2d postage due collected

Front only

Postcard to New Zealand Diverted to Surface

From 28 Aug 1929 Air mail routes to New Zealand same as Australia. Lowest cost service 3d air in Australia from Perth

13 Sep 1930 in London:

Postcard rate by air in Australia 4½d (3d air + 1½d surface) Amount paid less than surface rate

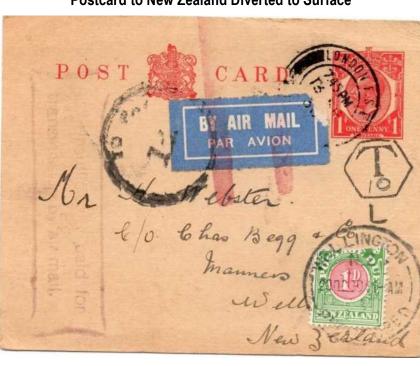
Hague rules applied - red bars to cancel air mail label

 $2 \times \frac{1}{2}$ d deficiency = 1d = 10 g ctms in London taxe mark

Insufficiently paid for transmission by air mail.

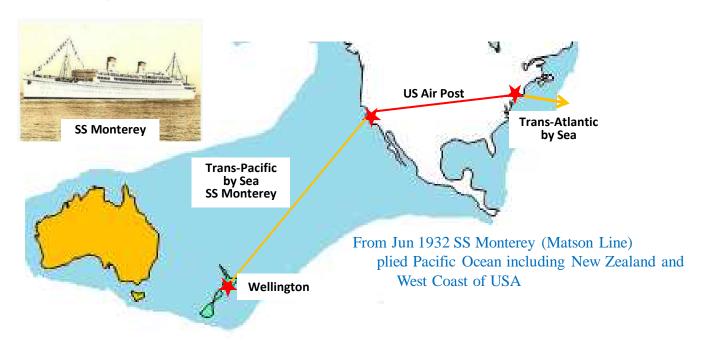
20 Oct in Wellington:

Circular **To Pay /1d** – 1d postage due collected.



1930 underpaid on postcard surface rate – diverted to surface

Aug 1934 New Zealand Mail to UK by US Air Post



1 Jun 1932 Rate from New Zealand via US Air Post – air fees to be paid in NZ stamps
To US destinations 4d air fee + 1d surface
To UK 5d air fee + 1d surface



23 Aug 1934 in Wellington: marked

Per "Monterey" United States Air Post

5d (4d air +1d surface) for US paid

1d underpaid on 6d (5d air + 1d surface) for UK

- 4-l O-l OO - - - - - -

2 x 1d = 2d = 20 g ctms New Zealand circular taxe mark.

17 Sep 1934 in London SW (79):

20 g ctms = 2d postage due

25 days in transit.

Air mail rates 8 Dec 1934 – 23 July 1937 - Start of All-Up Air Mail (See Chapter 5) UK to New Zealand 1s 3d per ½ oz; New Zealand to UK 1s 6d per ½ oz

BY AIR MAIL PAR AVION Phiso. In. Muit The Green (3) Ouddingoten Edinburg (20)

3 Dec 1937 in Broadstairs, Kent:

1s 3d short on 2s 6d rate for 1 oz

 $2 \times 1s 3d = 2s 6d postage due$

paid with definitive stamps.

= 300 g ctms (pencil)

1s 3d paid for ½ oz

In London:

 $2 \times 1s 3d = 30d$

In Wellington:

London taxe mark

4 Mar 1935 in Levin New Zealand:

marked

Via Australia – England Air Mail

1d underpaid on 1s 6d air rate to UK
2 x 1d = 2d = 20 g ctms New Zealand circular taxe mark

In London Inland Section:

20 g ctms = $2^{-5}_{1.s.}$

26 Mar 1935 in Portobello Scotland:

2d postage due collected

22 days in transit.





28 Dec 1934 in London:

National Insurance stamp to pay 1s 3d air rate Stamp not accepted and not cancelled Considered 1s 3d air rate unpaid 2 x 1s 3d = 2s 6d = 300 g ctms (in pencil)

12 Jan 1935 in Sydney Air Mail Section

18 Jan in Wellington:

2s 6d postage due collected 10 x 3d postage due stamps (scarce due stamps)



Dec 1937 double rate from UK paid at single air rate – double deficiency

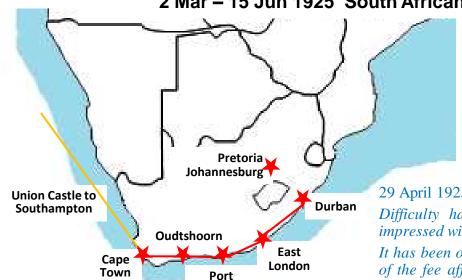
7 Oct – 30 Dec 1918 Lieutenant Arthur Hugh Gearing RAF made several flights in a B.E.2 biplane to raise funds for South African Red Cross. Postcards were sold for 6d but postage was required in addition. South African Post Office applied a special cancellation.



27 Nov 1918 flight from Johannesburg to Pretoria. 1d postcard rate to UK unpaid

2 x deficiency = 2d = 20 centimes in Taxe Mark

21 Jan 1919 in UK, Large 2 charge mark. 2d postage due collected.



Elizabeth

2 Mar - 15 Jun 1925 South African Internal Experimental Air Mail Durban - Cape Town

South African Government sponsored 3 month air mail demonstration D.H. 9 aircraft (payload only 400 lbs) South African Air Force pilots Durban – Cape Town service timed to meet

Union Castle weekly mail steamers to UK

Saved 1 to 2 days on time to Cape Town

Saved a week on return UK – Durban mail

Discontinued on 15 June 1925 after 3 months of service.

29 April 1925 British PO Memo to Secretary:

Difficulty has arisen here in taxing Air Mail matter received from South Africa impressed with the "T" stamp.

It has been observed here in the Foreign Section the a discrepancy exists in the amount of the fee affixed to items of correspondence received from South Africa in respect of Air Mail conveyance in South Africa. The correct amount of the Air Mail fee is not known here......

After discussion decision reached on 23 May - few weeks before experiment ended:

Until there is a better international understanding as to the treatment of insufficiently prepaid Air Mail letters it is suggested that such letters received from South Africa should be dealt with in the manner provisionally adopted in the case of similar letters from the Continentthe amount indicated by the T Stamp markings should be levied up to a limit of double the amount of ordinary postage.

If the South African Post Office neglects to show the amount to be collected none should be collected.

First South-bound Flight 5-6 Mar 1925: Lieutenants Roos & Joubert left Durban 12.55 pm Thursday; Joubert returned in 5 minutes – engine trouble – continued in spare plane. Over-night in East London – change of planes & pilots in East London, Port Elizabeth & Oudtshoorn

Arrived Cape Town 1.57 pm Friday

Armadale Castle departed Cape Town Friday 4 pm

Rates to UK: Letter 6d air fee + 2d surface Postcard 3d air fee + 1½ surface

Air fees to be paid by special air mail stamps.

In Durban:

6d air fee fully paid 2d surface letter rate to UK unpaid 2 x deficiency = 4d

= 40 g ctms

In UK:

Charged 4d due





In Durban:

Postcard with personal message but also a request to:

Keep this as a memento of the first flight of our South African Air Service.

3d air fee fully paid

½d short on 1½d surface postcard rate

2 x deficiency = 1d

= 10 g ctms

In Edinburgh:

Minimum 1½d international postage due Distinctive Scottish To Pay mark

After 1925 Government experiment ended it took until 1929 to find a commercial airline to provide internal air mail service.

Initial routes interconnected Johannesburg and Durban via Port Elizabeth to Cape Town to meet Union Castle mail ships.

Until 20 Feb 1932 only regular air mail service to UK.

29 Aug 1929 in Johannesburg: Air mail to East London 4d air fee plus 1d internal letter rate fully paid.







In East London:

31 Aug: arrived from Johannesburg

3 Sept: Redirected to UK

On redirection, became 1d underpaid on 2d letter rate to UK

Charged 1d single deficiency.

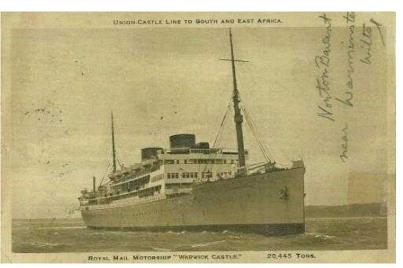
In London Foreign Branch: Marked postage due.





29 Aug 1929 in Durban: By *Durban – Cape Town* air mail 4d air fee paid, 1d short on 2d letter rate to UK 2 x 1d = 2d = 20 g ctms taxe – Durban oval taxe mark

In UK: Charged 2d postage due with 2^D/723 charge mark of Southampton.



1 July 1931: by Durban to Cape Town air mail 4d air fee paid, 1½d surface postcard rate to UK unpaid. 2 x 1½d = 3d = 30 g ctms taxe – Durban oval taxe mark

In UK: Marked for 3d postage due

with 3d/79 mark of London SW DO.

3d postage due collected Redirected to Warminster, Wiltshire.

Aug 1929 underpaid due to redirection – single deficiency

Aug 1929 surface letter rate underpaid – double deficiency

Mar 1925 surface postcard rate unpaid – double deficiency

From 28 Feb 1931 Imperial Airways Service to East Africa – First Stage of Route to South Africa

1931-32 start of Imperial Airways route to South Africa,

through Egypt and Sudan providing service to British Colonies including Uganda and Kenya.

Feb-Mar 1931 first East African air mail. Dec 1931 Christmas flight all the way to South Africa.

Jan 1932 start of weekly service to South Africa.

Kenya (1 June 1932) and Sudan (1 July 1932) agreed to British proposal to forward all unpaid air mail by air.

Sudan rates – Surface to UK 1st 20g 15 m; extra 20g 13m; Air fee to UK 10m per 20g Conversion 1m = $2\frac{1}{2}$ g ctms - UK P114 equivalent 15m = 2d

Oct 1932 in Khartoum: 25m paid for 20g (15m surface + 10m air fee)
Double rate m/s 2; 23m short on 48m rate for 40g (28m surface + 20m air fee)
2 x 23m x 2½ = 115 g ctms taxe (m/s)





In London Foreign Branch:

ENGLAND

Based on P114: 2 x 5m x 2d/15m = 1.33d rounded up to $\sqrt{\frac{r^2}{2}}$ 12 July In London EC: 1½d postage due collected.

Alexandria

20m paid; 5m short on 25m air rate for 20g (15m surface + 10m air fee)

Cairo

Khartoum

Kampala

 $2 \times 5m \times 2\frac{1}{2} = 25 \text{ g ctms taxe (m/s)}$

4 July 1932 in Khartoum:

AVION , NO.

In London Inland Section:

Correct Charge

Based on P114: $2 \times 23m \times 2d/15m = 6.13d$ rounds to 6d postage due Incorrect Charge based on Egyptian air rate for 40g of 54m (28m surface + 26m air) $2 \times 29m \times 2d/15m = 7.73d$ rounded down to 76°

In Hayes: 7½d postage due collected.

Oct 1932 incorrectly charged double deficiency on Egyptian rate

4 - Africa: Imperial Route to South Africa

Kenya & Uganda rates – Surface to UK 1st oz 20 cents; extra oz 15c Conversion 1c = 1.2 g ctms – UK P114 equivalent 20c = $1\frac{1}{2}$ d Air rate to UK 65c per $\frac{1}{2}$ oz

27 Aug 1932 in Entebbe, Uganda: 10c short on 65c air rate for $\frac{1}{2}$ oz 2 x 10c x 1.2 ~ 25 g ctms taxe (m/s)

In London Inland Section: Based on P114: $2 \times 10c \times 1\frac{1}{2}d/20c = \int_{\frac{1}{2}}^{\frac{1}{2}}$





18 Aug 1933 in Kisumu, Kenya: 20c short on 1s 30c air rate for 1 oz 2 x 20c x 1.2 = 48 g ctms taxe (red m/s)

In London Inland Section: Based on P114: 2 x 20c x 1½d/20c = 5.5.
In Edinburgh: 3d postage due collected.

Aug 1932 & Aug 1933 underpaid air mail – double deficiency

July 1932 correctly charged double deficiency

East African Route through Kenya & Tanganyika with Feeder Service from Dar Es Salaam

1 June 1932 Kenya and Tanganyika agreed to British proposal to forward all unpaid air mail by air.

Alexandria Cairo Nairobi Dodoma Dar Es Salaam

Kenya & Uganda rates – Surface to UK 1st oz 20 cents; extra oz 15c Conversion 1c = 1.2 g ctms – UK P114 equivalent 20c = $1\frac{1}{2}$ d Air rate to UK 65c per $\frac{1}{2}$ oz

26 Nov 1934 in Kenya: 65c short on 1s 30c air rate for 1 oz 2 x 65c x 1.2 = 156 g ctms – close to 163 taxe (blue m/s)



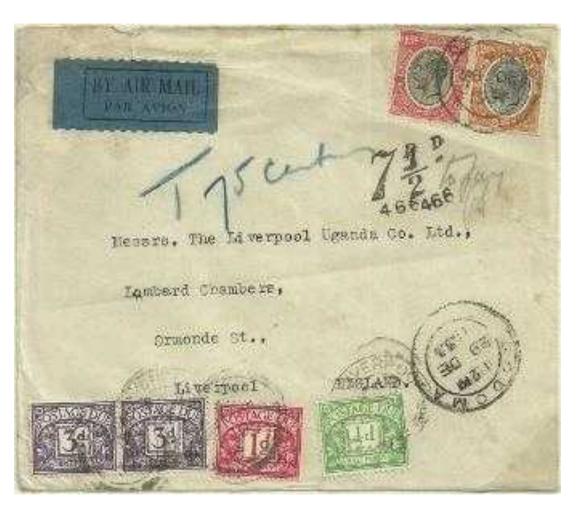
In London Foreign Branch:

Based on P114: 2 x 65c x $1\frac{1}{2}$ d/20c = 9.75d Rounded up to

7 Dec in Westminster: 10d postage due collected.

Tanganyika rates – Surface to UK 1st oz 20 cents; extra oz 15c UPU rate 30c = 37.5 g ctms - UK P114 equivalent 20c = 1½d Air rate to UK 65c per ½ oz; 20c extra for Feeder Service from Dar Es Salaam to Nairobi.

28 Dec 1933 in Morogoro Tanganyika: 29 Dec in Dodoma picked up by Imperial Airways 30c short on 65c air rate for ½ oz 2 x 30c x 37.5 g ctms/30c = 75 g ctms taxe (blue m/s)

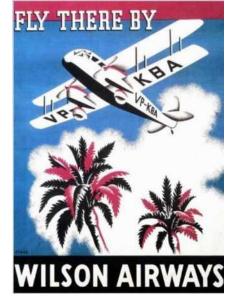


Jan 1934 in Liverpool (466):

Correct charge Based on P114: 2 x 30c x 1½d/20c = 4½d

Incorrectly charged based on Tanganyika 75 g ctms = 7½d postage due

Air feeder service Dar Es Salaam, Zanzibar, Tanga, Mombasa, Nairobi operated by Wilson Airways



12 Apr 1934 in Dar Es Salaam: 80c paid

5c short on 85c air rate for $\frac{1}{2}$ oz (65c Imperial rate + 20c Feeder Service) 2 x 5c x 37.5g ctms/30c ~ 12 g ctms taxe (m/s)



In London Inland Section: Based on P114: $2 \times 5c \times 1\frac{1}{2}d/20c = 0.75d$ Rounded up to 1d postage due

26 Apr In Edinburgh: 1d postage due collected.

Nov 1934 double weight paid at single rate – double deficiency

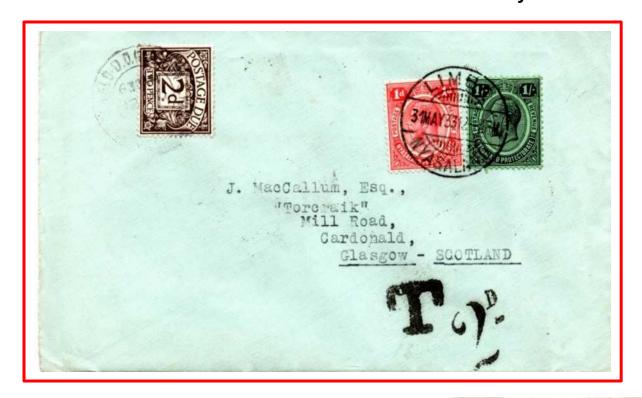
Dec 1933 – Jan 1934 P114 conversion ignored

Apr 1934 Feeder Service underpaid – double deficiency

4 - Africa: Imperial Route to South Africa

Broken Limbe Hill Salisbury

Route to South Africa – Northern Rhodesia and Nyasaland



May 1933 Nyasaland Air Week arranged by Nyasaland Government Visit by South African Air Force, Royal Air Force and Imperial Airways Hercules *City of Karachi*.

At short notice *City of Karachi* carried mail Limbe to Salisbury No cachets or special envelopes

This flight only, rate to UK 1s 2d per ½ oz

221 letters carried to the UK

How many were taxed?

221 letters carried to the UK How many were taxed?

31 May 1933 in Limbe:

1d short on 1s 2d special rate Double deficiency **2d**; **T** taxe mark Carried on *City of Karachi* to Salisbury

2 June left Salisbury on regular north-bound Imperial flight

10 June arrived in London from Paris

12 June in Glasgow: 2d postage due collected.

27 Jan 1932 Imperial Airways first regular flight Cape Town to Croydon 29 Jan *City of Basra* foundered on take off at Salisbury; mail continued on *City of Delhi* Storm forced *City of Delhi* to land 50 miles from Broken Hill *City of Baghdad* picked up mail and left Broken Hill on 6 Feb reaching London 16 Feb.



29 Jan 1932 in Broken Hill: 9d paid was ½ oz air rate from UK to Northern Rhodesia 1d short on 10d ½ oz air rate from Northern Rhodesia to UK; 2 x 1d = 2d = 20 g ctms (m/s) In London Inland Section: marked for 2d postage due; 17 Feb in Leicester: 2d postage due collected.



4 - Africa: Imperial Route to South Africa

Imperial Airways Rates between UK & S Rhodesia All rates per ½ oz

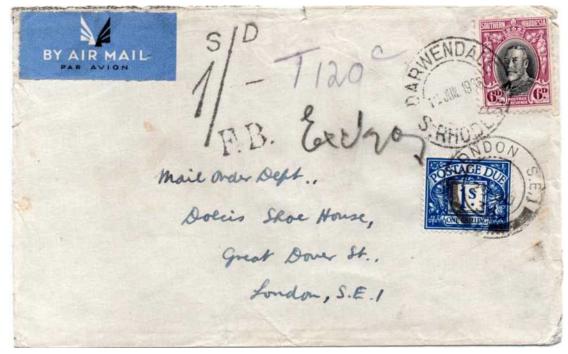
	UK to S Rhodesia	S Rhodesia to UK
9 Dec 1931	9d	
28 Jan 1932		10d
1934		9d
21 Nov 1934	6d	
1935		6d
All-Up Empir	e Air Mail	
Jun 29 1937	1½d	2d

7 Dec 1934 in Leicester:

9d short on 1s 6d air rate for 1½ oz

In London: 2 x deficiency = 18d = 180 g ctms m/s in London taxe mark.

In Southern Rhodesia: 180 g ctms = 18d = 1s 6d postage due
Southern Rhodesia did not use postage due stamps



18 Jun3 1936 in Darwendale Southern Rhodesia: Pencil Exc ½ oz;

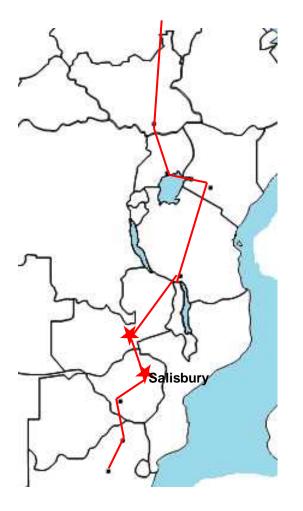
6d short on 1s air rate for 1 oz

Double deficiency = 1s = 120 g ctms – pencil **T 120c**

In London Foreign Branch: Double deficiency postage due

29 June In London SE1: 1s postage due collected.

Route to South Africa – Southern Rhodesia









26 Jan 1933 in Salisbury Southern Rhodesia:

10d rate for ½ oz paid

1 + 2A blue pencil 1 surface = 2 air rates
10d short on 1s 8d air rate for 1 oz

In London Foreign Branch:

2 x deficiency = 4/5

1s 8d postage due collected.

Route to South Africa completed – Weekly service from late Jan 1932

Major Herbert George Brackley decorated WWI pilot (on one raid he returned with 40 holes in his machine) Joined Imperial Airways in 1924. Responsible for training and route development. Would have been responsible for planning British Airways route to South Africa. Rejoined Royal Air Force in WWII rising to rank of Air Commodore.

Jan 1933 Underpaid to Brackley in Johannesburg

10 Jan 1933 In Sevenoaks Kent: 1s single rate paid - not taxed in UK.



In South Africa: Considered overweight - 1s short on double rate South African circular 2/- taxe mark. 12 x 2d dues on back



Photo Enclosed: Imperial Airways air crew?

Alexandria

Nairbbi

Salisbury

Johannesburg

Cape

Jan 1933 overweight – double deficiency tax on arrival in South Africa

4 - Africa: Imperial Route to South Africa

Imperial Airways Rates London - South Africa

_	Letters (per ½ oz)	Postcards
9 Dec 1931	1s	
8 Aug 1932	1s	5d
1 Nov 1933	10d	5d
21 Nov 1934	4 6d	3d
All-Up Empi	ire Air Mail	
29 June 193'	$7 1\frac{1}{2}d$	1d



11 **Sep 1934 in London:**

10d short on 1s 8d double air rate up to 1 oz

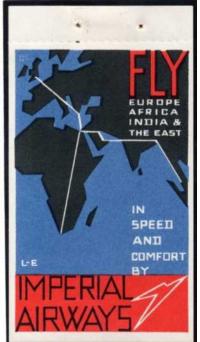
 $2 \times 10d = 20d = 200 \text{ g ctms}$

200 double rate 200 g ctms

In South Africa:

200 g ctms = 20d = 1s 8d due

Imperial advertising label



9 Dec 1931 – 2 Aug 1935 Internal air to Cape Town or Imperial Airways to London both available

4- Africa: Imperial Route to South Africa

Imperial Airways to London

Union Castle to Southampton

Cape Town

East London

Elizabeth

28 Dec 1932 in Johannesburg:

Paid more than 4d rate for internal air service to Cape Town

Sent by Imperial Airways

5d underpaid on 1s rate for $\frac{1}{2}$ oz

 $2 \times 5d$ deficiency= 10d = 100 g ctms (m/s)

In London Inland Section: 100 g ctms = $\prod_{i.S.}^{D}$

Jun 1, 1932 South Africa – British agreement underpaid air mail to be sent by air even if air fee not fully paid.

South African practice for underpaid air mail with no route specified:

If overpaid for air to Cape Town – double deficiency due on air rate via Imperial.

If underpaid for air to Cape Town send via Cape Town charged double deficiency

20 July 1933 in Port Elizabeth 'Over ½ oz etc" handstamp 2d short on 8d double rate via air mail to Cape Town Double deficiency 4d = 40 g ctms



In Birmingham: 4d postage due collected



11 April1934 surface rate to UK reduced from 2d for 1st oz to 1d for 1st oz.

Was air mail rate via Cape Town reduced from 4d per ½ oz to ½d per ½ oz?

25 July 1934 In Durban:

Marked for air mail to Capetown.

1d short on 2½d rate

2 x 1d = 2d = 20 g ctms

Oval Durban taxe mark

In Manchester (498): 20 g ctms = 2d due.

4 May 1932 In Durban

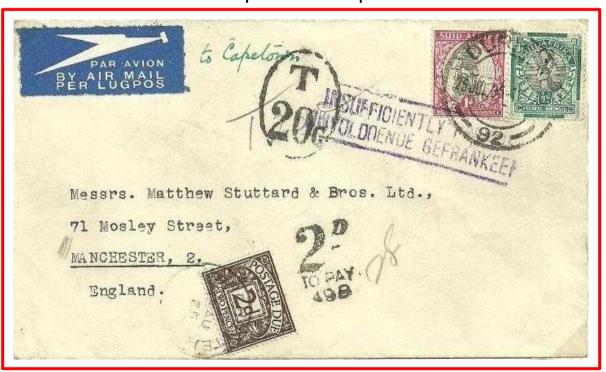
4d short on 8d double rate via air mail to Cape Town Double deficiency 8d = 80 g ctms Oval Durban taxe mark

23 May 1932 in Southampton (723) 8d due mark of Southampton.

Insufficiently Paid 723



25 July 1935 Underpaid on last Union Airways flight to connect with Cape Town mail ships



End of an era! From this time on all air mail to UK went via Imperial Airways.

Jul 1933 & May 1932 underpaid on internal air rate – double deficiency on internal air rate

Completely unpaid mail between UK and South Africa forwarded by air

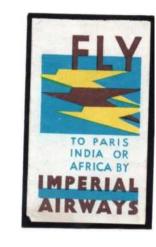
Jun 1, 1932 South Africa - British agreement on underpaid air mail even allowed totally unpaid letters to be sent by air.

Dec 1936 UK to Natal - Unpaid



2 Dec 1936 in London: mailed unpaid with Air Mail label 6d air rate unpaid
2 x deficiency = 1/- = 120 g ctms (blue m/s)
London hexagonal taxe mark.





Imperial Airways advertising label

13 Dec in Pietermaritzburg:

12 x 1d postage dues collecting 1s postage due

July 1936 Bloemfontein to UK – Unpaid



8 July 1936 in Bloemfontein: posted unpaid with Air Mail label

6d air mail rate unpaid

South Africa conversion to g ctms- to non-Empire countries 3d = 25 g ctms to Empire countries 1d = 10 g ctms

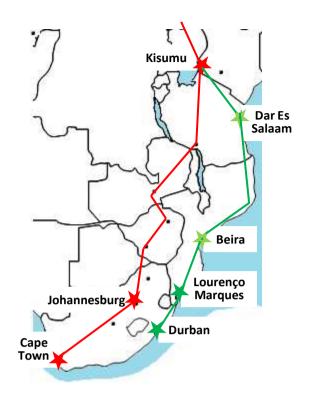
2 x 6d deficiency incorrectly converted at non-Empire equivalence to 100 g ctms = 1 Fr

In London Inland Section: correctly marked 120 g ctms due = In Felixstowe: 1s postage due collected.

Underpaid for 6d per 1/2 oz rate between UK and South Africa

July 1936 Bloemfontein to UK - Unpaid







1 Apr 1937 in London:

4½d underpaid on 6d air rate 2 x deficiency = 9d = 90 g ctms (m/s) London hexagonal taxe mark.

13 Apr in South Africa:

9d South African charge mark 9d postage due paid at Dynamite Factory



2 June 1937 Route from Kisumu to South Africa changed to Empire Flying Boats via Mozambique to Durban

Portugal allowed Empire Flying Boats to use Mozambique ports Flying boats carried 3 tons of mail—necessary for All-Up Empire air mail South African Airways carried mail from Durban

Underpaid on last flight before All-Up Rates

28 June 1937 in Port Elizabeth: 3d short on 6d air rate – 2 x deficiency = 6d Oval framed 6d charge mark

30 June 1937 Flying boat Courtier left Durban and arrived Southampton 6 July

Bilingual mark usually on items diverted to surface
Insufficiently paid for air mail

Taxed and sent by air mail



7 July 1937 in Dorchester: 6d postage due collected.

If mailed two days later would have been overpaid for 1½d All-Up air rate for ½ oz

4 June 1937 in South Africa:

6d air rate for ½ oz paid
Bilingual handstamp under redirection label
MORE TO PAY/OVER ½OZ

5d short on 1s double rate 2 x deficiency = 1s



In UK: first attempt to collect 1s postage due failed.

postage due stamp voided with handstamp



In London W2: second attempt to collect postage due succeeded

Excerpts from Lumley Brancker Memorial Lecture (see Frame 1 Page 2)



9 Sep 1937 in UK: $1\frac{1}{2}$ d All-Up rate for $\frac{1}{2}$ oz paid Treated as $1\frac{1}{2}$ d short on 3d rate for 1 oz; 2 x deficiency = 3d = 30 g ctms London Hexagonal taxe mark with **30** in m/s

19 Sep In Cape Town: Circular framed 3d charge mark; 3d postage due collected.



EMPIRE AIR MAILS

The Empire Air Mail Scheme, as it has come to be called, provides for the conveyance by the air services of Imperial Airways and their associate companies, at flat rates of postage, of all letters, letter packets, and postcards exchanged between the Empire countries which are on or can be served from the imperial air routes to East and South Africa, and to India, Malaya and Australia. The postage rate fixed for all letters posted in the United Kingdom and addressed to any of the countries served is $1\frac{1}{2}d$. per half ounce. The charge for postcards is 1d.

To have made the scheme immediately self-supporting, so far as the United Kingdom Post Office is concerned, it would have been necessary to fix the postage on letters at 21d. per half ounce; but it was felt that, as the imperial postage rate applicable to surface conveyance was 13d. for the first ounce and 1d. for subsequent ounces, it would be fairer to fix the initial postage rate for a half ounce at 11d. This had the obvious advantage that it involved no change in the postage required for the lightest letters which, on the Empire services, are in number over 70 per cent. of the whole of the letters posted: but some increase in the postage rates for letters weighing more than a half ounce was, unfortunately, un-

30 Aug 1937 in London:

Between 5 oz and $5\frac{1}{2}$ oz

m/s **Over 5 oz**

6½d surface rate for 5 to 6 oz fully paid

10d short on 11 All-Up Empire air rates

 $2 \times 10d = 20d = 1s 8d in m/s$

8 Sep in Cape Town:

1s & 8d charge marks

1s 8d in postage due collected.





On route to South Africa from June 1937 *Brooke Bond Tea Card*

All letters and postcards sent by air even if not marked for air mail.

No increase in cost for letters up to $\frac{1}{2}$ oz, 70% of total Substantial increase for letters over $\frac{1}{2}$ oz.

Large impact on underpaid mail.

Volume of air mail to South Africa increased to 3 tons on each twice weekly flight.

Many tons of mail were underpaid.

All-Up Air Mail increased rates Surface All-Up Increase $\frac{1}{2}$ OZ $1\frac{1}{2}d$ $1\frac{1}{2}d$ $1\frac{1}{2}d$ 3d 1 oz $1\frac{1}{2}$ oz $2\frac{1}{2}d$ $4\frac{1}{2}$ 2d 2 oz $2\frac{1}{2}d$ 6d 31/2d $2\frac{1}{2}$ oz $3\frac{1}{2}d$ $7\frac{1}{2}d$ 4d 9½d 5 oz $5\frac{1}{2}d$ 15d

 $6\frac{1}{2}d$

 $16\frac{1}{2}d$

10d

 $5\frac{1}{2}$ oz

Aug 1937 Fully Paid at surface rate up to 6 oz – heavy postage due on All-Up Air Rate



Front only

GB postage due waived label ex South Africa

Xmas 1937 All-Up Mails very heavy

Dec 1937: 55 tons to South Africa – 25 tons from South Africa

Large quantities of underpaid mail

Public relations exercise – Postage due charges waived. Labels affixed to indicate that the charges were waived. Each postal administration had a distinctive label.

Southern Rhodesia Postage Due Waived Label



Front only

Dec 1937 in UK:

1½d short on 4½d All-Up rate for 1½ oz; 2 x deficiency = 3d = 30 g ctms London T/30 hexagonal taxe mark

In Southern Rhodesia:

Postage due waived label applied – no postage due collected Print details – 12,000 printed 3 Dec 1937



30 Nov 1937 in Cape Town with Two Christmas Seals:

½d short on 1½d All-Up rate;

2 x deficiency = 1d = 10 g ctms – Octagonal taxe mark

In UK: postage due waived label applied – no postage due collected

Kenya postage due waived label

This underpaid item is liable for surcharge which has been waived exceptionally during the Christmas period.

Please request the sender to ascertain from his local Post Office the correct rate of postage to these territories.

GB postage due waived label ex Northern Rhodesia

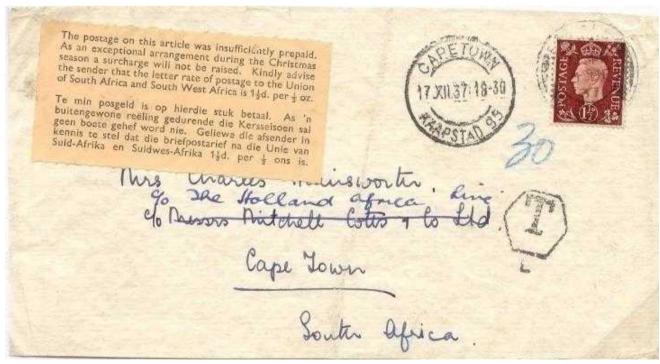


15 Dec 1937 in Broken Hill Northern Rhodesia:

All-Up rate set at 2d per $\frac{1}{2}$ oz – same as 1 oz surface rate prior to All-Up Air Mail $\frac{1}{2}$ d short on 2d rate; 2 x deficiency = 1d = 10 g ctms (blue m/s)

In UK: postage due waived label applied – no postage due collected

South African Postage Due Waived Label



Front only

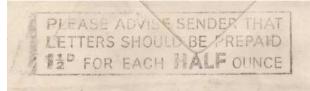
6 Dec 1937 in UK: 1½d short on 3d All-Up rate for 1 oz; 2 x deficiency = 3d = 30 g ctms (blue m/s); London hexagonal taxe mark
17 Dec 1937 in Cape Town: Bilingual postage due waived label applied − no postage due collected.

Quantity of underpaid All-Up mail so large that cancelling machines were used to apply taxe marks



Machine taxe mark applied to the lower left of most underpaid All-Up Air Mail from Jan 1938. (traces of the machine slogan holder can often be seen as vertical smudges)

Almost all covers with the machine taxe mark also have machine applied explanatory mark applied on back at lower right



Most underpaid All-Up mail 1½d short on 3d 1 oz rate.

The British PO had several handstamps to indicate 30 ctms double deficiency.

11 Nov 1938 in UK:

1½d short on 3d rate for 1 oz Machine applied taxe mark

30 g ctms handstamp **30**

22 Nov in Kampala:

UPU rate 30 cents = 37.5 g ctms 30 g ctms x 30c/37.5 ctms = 24c Rounded up to 25c postage due Redirected to England

In Nottingham:

3d postage due collected.

14 Apr 1939 in Isle of Man:

1½d short on 3d rate for 1 oz Machine applied taxe mark

30 g ctms taxe mark



4 known uses all from UK in Apr 1939 on underpaid All-Up air mail

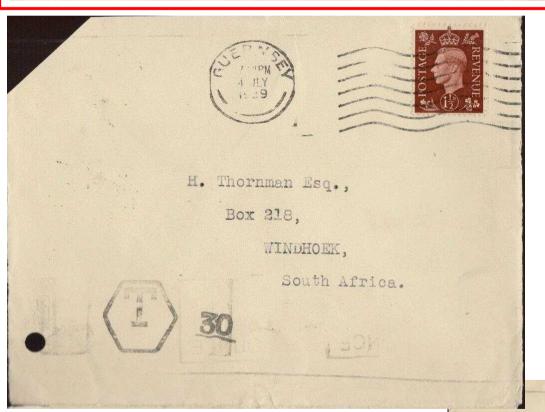
In South Africa:

3d postage due collected.









14 July in Windhoek, capital of South West Africa3d postage due collected

7 Nov 1938
In Bournemouth:
3d All-Up 1oz rate fully paid
1½d short on 4½d
rate for 1½ oz
Machine applied taxe mark

30

30 g ctms handstamp

Machine applied explanatory mark on back

15 Nov in Mbabame, capital of Swaziland 3d postage due collected



4 July 1930 In Guernsey:

1½d short on 3d rate for 1 oz

Machine applied taxe mark

30 g ctms handstamp

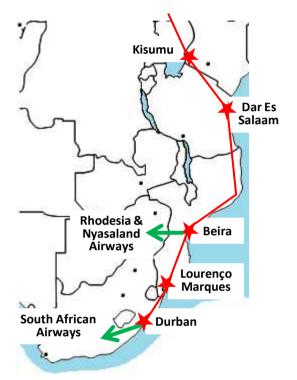
Machine applied explanatory mark on back.

TETTERS SHOULD

UK Post Office encouraged each country to set ½ oz all-up rate equal to 1 oz surface rate prior to All-Up air mail

Empire Flying boat route through Mozambique

All-Up Empire air mail provided to
Nyasaland, Northern & Southern Rhodesia
by Rhodesia & Nyasaland Airways
connecting to flying boat route at Beira



All-Up Empire Air Mail Stage 1 from K.U.T, Nyasaland and Rhodesias



July 1939 in Kenya, Uganda or Tanganyika:

Prior to All-Up air mail surface rate to UK 20c for 1^{st} oz; All-Up rate 20c per ½ oz Circular **Over** ½ **ozs/T** taxe mark; 20c short on 40c rate for 1 oz; pencil **2** for double rate UPU rate 30c = 37.5 g ctms; 2 x 20c deficiency = 40c $40c \times 37.5$ g ctms/30c = 50 g ctms (in pencil).

In London Inland Section: P114 Equivalent 20c = 1½d; 2 x 20c x 1½d = 3d postage due

15 July in Ilichester: 3d postage due collected

Messrs. GROVES & LINDLEY LTD. Lion Buildings, St. John's Road, Huddersfield, England.

Aug 1939 in Nyasaland:

Prior to All-Up air mail surface rate to UK 2d for 1st oz All-up rate 2d per ½ oz 1d short on 4d rate for 1 oz: Blue **T 1/20**

In London Inland Section: P114 Equivalent 2d = 2d 2 x 1d deficiency = 2d postage due

31 Aug in Huddersfield: 2d postage due collected.

10 Dec 1938 in Northern Rhodesia:

Prior to All-Up air mail surface rate to UK 2d for 1^{st} oz All-up rate 2d per $\frac{1}{2}$ oz

1½d short on 4d rate for 1 oz; Blue **T 40c**

In London Inland Section: P114 Equivalent 2d = 2d

2 x 1½d deficiency = 3d postage due

21 Dec in Bournmouth: 3d postage due collected.



5 - All-Up Empire Air Mail

2 Nov 1937 in Southern Rhodesia:

Prior to All-Up air mail surface rate to UK 2d for 1st oz; All-Up rate 2d per ½ oz; over ½ oz in pencil; pencil fraction 2 (double rate)/40 g ctms (double deficiency)

In Edinburgh (\$33): P114 Equivalent 2d = 2d

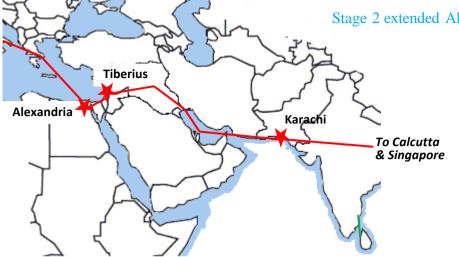
Should have been charged 2 x 2d = 4d postage due

Perhaps Edinburgh thought S Rhodesia All-Up rate was 1½d per ½ oz – same as UK rate



Stage 2 extended All-Up Empire air mail to many countries in Middle East and Asia that could be reached from flying boat route to Singapore.

Palestine served from flying boat stop at Tiberius



19 Dec 1938 in Egypt:

All-Up rate 15 mils for 15g; UPU rate 20m = 37.5 g ctms10m short on 30m double rate; $2 \times 10m = 20m \sim 38 \text{ g ctms}$ (pencil).

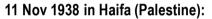


G. FODEN,
MARKET PLACE,
CHAPEL-EN-LE-FRITH,
STOCKPORT.

11 May 1939 in Sarafand (Palestine): site of large British military camp 10m All-Up rate for 10g paid; 10m short on 20m rate for 20g; Rectangular taxe mark

14 May in London Foreign Branch:

P114 equivalent 10m = 1½d; 2 x 10m x 1½d/10m = 5



18m paid

5 in pencil for 5 half oz rates

Should have been paid 5 x 10m = 50m

32m underpaid

In London Foreign Section:

P114 equivalent $10m = 1\frac{1}{2}d$ 2 x 32m x $1\frac{1}{2}d/10m = 9.6d$ Rounded to $9\frac{1}{2}d$

14 Nov in London: 91/2d in postage due stamps.

Found open or damaged

Scarce repair tape of KEVIII reign



Brigadier General Asquith, son of Prime Minister H.H. Asquith, served in WWI, wounded four times losing a leg.

In 1930s he pursued South American business interests.

22 Dec in London Foreign Branch:

P114 equivalent 15m = 2d; 2 x 10m x 2d/15m = 2.7d; rounded down to $2^{\frac{1}{2}}$



Karachi To Calcutta & Singapore

All-Up Rate from India Unpaid

14 June 1939 in India:

2½A All-Up rate unpaid



Backstamp

 ${\bf 20 \; June \; in \; London \, For eign \, Branch:}$

P114 equivalent $2\frac{1}{2}A = 2d$; 2 x $2\frac{1}{2}A$ x $2\frac{1}{2}$ =

Imperial advertising label

IMPERIA



Mail to West Indies Misdirected to India



12 July 1939 in London:

Treated as 1½d underpaid on 3d All-Up 1 oz rate to India 2 x 1½d = 3d = 30 g ctms m/s machine applied taxe mark

Karachi Air mark on front

20 July in Bombay DLO:

Mistake discovered Redirected to Antigua Br. W Indies.



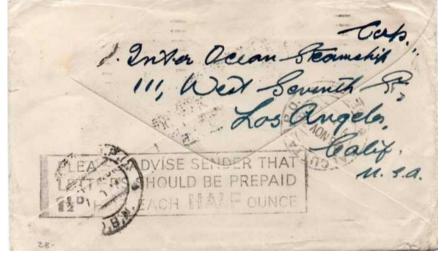
Air mark crossed through Treated as fully paid on Empire surface rate to Antigua

10 Aug in St. Johns Antigua: Delivered without postage due.

July 1939 due marked when incorrectly sent to India
Due not collected when correctly sent to West Indies

"Wander Cover" to Chief Officer of SS Beckenham





14 Nov 1938 in Great Yarmouth:

 $1\frac{1}{2}$ d underpaid on 3d All-Up 1 oz rate to India In London: 2 x $1\frac{1}{2}$ d = 3d = **30** q ctms

Machine applied taxe mark and explanatory mark on back

In Karachi: Foreign Postage Due handstamp

-/3/- m/s; 3A postage due

23 Nov in Calcutta: Redirected to Watts Watts & Co, London

29 Nov in London Foreign Section: Double deficiency = $\sqrt{2}$

29 Nov in London:

30 3d postage due collected from Wattas Watts and Co.

Redirected to Los Angeles, California Not clear whether it went to Los Angeles

Nov 1938 Sender charged due on returned mail

Karachi Calcutta Rangoon

Tata Airways carried All-Up air mail from Columbo to Karachi

13 Mar 1939 in Colombo: Paid at pre-All Up air mail rate of 9 cents 11c short on 20c All-Up rate for ½ oz

UPU rate 20c = 25 g ctms; 2 x 11c x 25/20 = 27½ g ctms (blue m/s) Circular framed FTS taxe mark

(Mackay incorrectly attributes this mark to London FS)



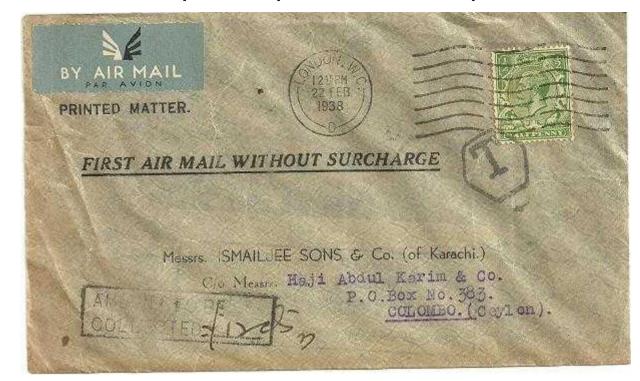
21 Mar in London West Central District Office:

P114 equivalent $20c = 2\frac{1}{2}d$; 2 x 11c x $2\frac{1}{2}d$ / 20c = 2.75d; Rounded down to



All-Up Empire Air Mail Stage 2 – Ceylon & Burma

Attempt to send printed matter at All-Up rate



22 Feb 1938 in London: ½d surface rate for printed matter paid

Caption: PRINTED MATTER

FIRST AIR MAIL WITHOUT SURCHARGE

All-Up rate for printed matter same as for letters.

1d short on 1½d all-up rate; London taxe mark applied

In Ceylon: POSTAGE DUE TO BE/COLLECTED 12 CTS

Prior to All-Up rates surface rate to UK 9 cents

Postage due may have been calculated by ratio of pre-All-Up rates

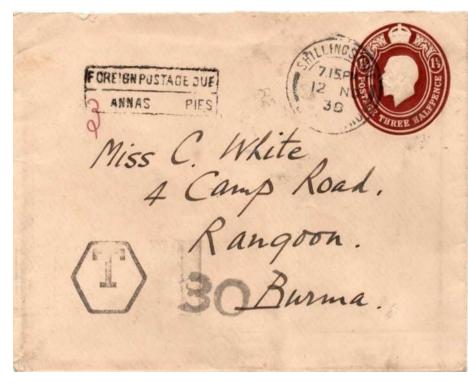
 $2 \times 1d \times 9d/1\frac{1}{2}d = 12 \text{ cents}$



PLEASE ADVISE SENDER THAT LETTERS SHOULD BE PREPAID 20 CENTS FOR EACH ½ OZ:

Backstamp

12 Nov 1938 in UK: 1½d short on 3d all-up rate for 1 oz; 2 x 1½d = 3d = 30 g ctms; machine applied taxe mark Machine applied explanatory mark on back



22 Nov in Rangoon: 30 g ctms = 3A postage due.





18 July 1938 in London:

1½d short on 3d All-Up rate for 1 oz;

 $2 \times 1\frac{1}{2} d = 3d = 30$ g ctms;

Machine applied taxe mark

Machine applied explanatory mark on back.



In Singapore: UPU rate 12c = 25 g ctms

30 g ctms x 12/25 = 14.4c

Rounded up to 15c postage due



17 Dec 1938 in Kuala Lumpur: All-Up rate 8 cents per ½ oz Paid 12c: 4c short on 16c All-Up rate for 1 oz UPU rate 12c = 25 g ctms; $2 \times 4c \times 25/12 = 16.7 \text{ g ctms}$ Rounded up to 17c pencil

Kuala Lumpur Taxe mark

Front only

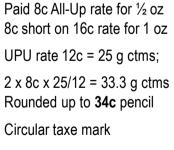
in London Inland Section: P114 equivalent 8c = 1½d

 $2 \times 4c \times 1\frac{1}{2}d/8c = \frac{1}{2}$



26 Sep 1938 in Shillong, Assam: Paid 5A (2 x 2½A Indian All-Up rate); 5A short on 4 x 2½A All-Up rate for 2 oz India converted at 1A = 10 g ctms; 2 x 5A = 10A = 100 g ctms; Red m/s **4/100c**

in London Inland Section: P114 equivalent 2½A = 2d; 2 x 5A x 2d/2½A = $\frac{1}{2}$





in London Inland Section: P114 equivalent 8c = 11/2d

 $2 \times 8c \times 1\frac{1}{2}d/8c = 3^{\frac{1}{2}}$

Australia would not set All-Up rate less than 5d per ½ oz internal air mail rate

But UK set All-Up rate to Australia at 1½d per ½ oz – same as to other All-Up Empire countries

21 Apr 1939 in Australia:

5d All-Up rate for ½ oz paid 5d short on 10d All-Up rate for 1 oz $2 \times 5d = 10d = 100 \text{ g ctms}$

Melbourne taxe mark



in London Inland Section:

100 g ctms = 100

10d postage due collected.



20 Sep 1938 in Grimsby: ½d short on 3d All-Up rate for 1 oz $2 \times \frac{1}{2}d = 1d = 10 \text{ g ctms (blue pencil)}$

Machine applied taxe mark.

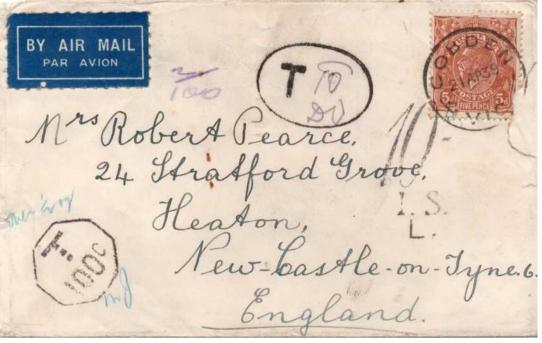
In Brisbane:

10 g ctms = 1 d

Brisbane charge mark

Machine applied explanatory mark upside down on back





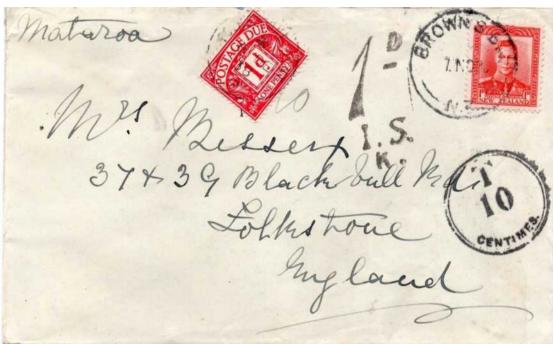


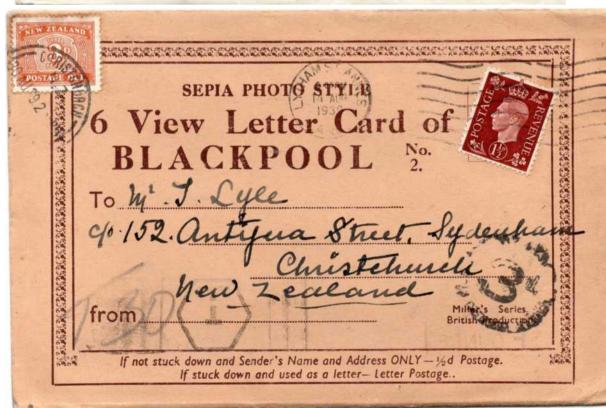
New Zealand set All-Up rate at 1½d per ½ oz

7 Nov 1938 in New Zealand:

1/2d short on 11/2d All-Up rate for 1/2 oz $2 \times \frac{1}{2} d = 1 d = 10 g ctms - Circular NZ taxe mark$ in London Inland Section

6 Dec 1d postage due collected















14 Aug 1939 in Lytham St Annes: multi-view postcard of Blackpool $1\frac{1}{2}$ d short on 3d All-Up rate for 1 oz; $2 \times 1\frac{1}{2}$ d = 3d = 30 g ctms (pencil) Machine applied taxe mark; Machine applied explanatory mark on back

30 Aug 1939 in Christchurch New Zealand: 3d charge mark and 3d postage due collected.

t office notice.

EMPIRE AIR MAIL RATES

Postmasters are informed that effective the 23rd February, 1938, the postage rate for letters posted in Canada intended to be conveyed beyond England to Empire points in Africa, India, and Malaya, served by Empire air mail routes will be 6 cents per 1/2 ounce.

Transmission by air will be the normal means of conveyance of all first class mail from England instead of by ship and train, as no alternative means of transmission will be provided by the British Postal Administration.

Rates: Letters - 6 cents per half ounce. Postcards - 4 cents.



7 Dec 1938 in Montreal:

 3ϕ underpaid on 6ϕ All-Up rate for ½ oz $2 \times 3\phi = 6\phi = 30$ g ctms – taxe mark

PLEASE ADVISE YOUR CORRESPONDENTS THAT
THE LETTER RATE FROM CANADA IS SIX CENTS
PER HALF OUNCE

Transatlantic by sea mail London to South Africa by All-Up Empire Air Mail

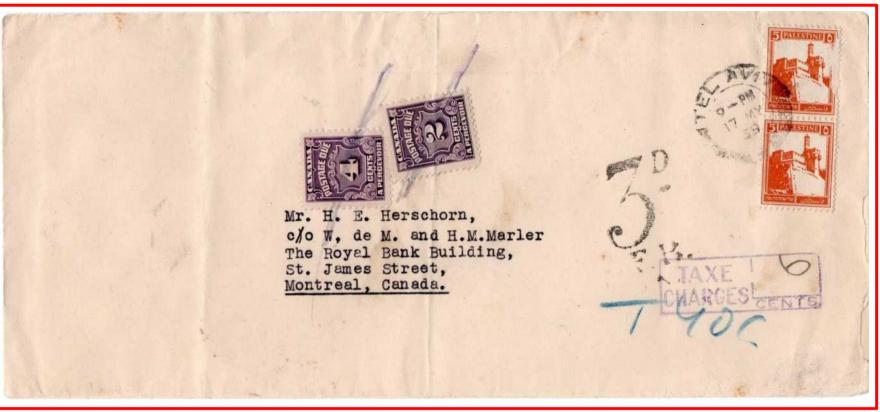


4 Jan 1939 in Johannesburg: 30 g ctms = 3d postage due Circular T/3^D due mark.

2 Aug 1939 in Winnipeg:

 2ϕ underpaid on 4ϕ All-Up postcard rate $2 \times 2\phi = 4\phi = 20$ g ctms Canadian 20ϕ taxe mark

31 Aug in New Zealand: 20 g ctms = 2d postage due



17 May 1939 in Tel Aviv Palestine: 10m All-Up rate for ½ oz paid 10m short on 20m rate for 1 oz; 2 x 10m = 20m converted to 40 g ctms (blue m/s) Carried by Empire Air Mail to London

In London Foreign Branch:
P114 Equivalence 10m = 1½d; 20m = 5
In Montreal: 3d = 6¢ postage due.



11 Mar 1939 Canadian Post Office Notice:

EMPIRE AIR MAIL SCHEME EXTENDED TO HONG KONG, AUSTRALIA AND NEW ZEALAND

On and after the 1st April 1939, Hong Kong, Australia and New Zealand will be included in the Empire Air Mail (All-Up) service.





AIR MAII

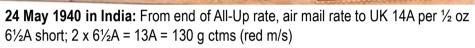
3 Sep 1939 Britain and France declared war on Germany. All-Up air mail immediately ended. UK air mail rates to most All-Up Empire countries increased to 1s 3d per ½ oz.

8 Dec 1939 in UK: 1s 3d short on 2s 6d double rate (pencil **2**); 2x 1s 3d=30d = 300 g ctms (pencil **300**); **In Karachi:** 1A = 10 g ctms; 300 g ctms = 1R 14A; **18 Dec in Bombay:**









6 June in London Foreign Branch: P114 Equivalence 2d = $2\frac{1}{2}$ A 2 x $6\frac{1}{2}$ A x $2\frac{d}{2}$ A = 10.4d

Rounded to 10½d postage due 10.40 Rounded to 10½d postage due 10.40 Rounded to 10½d postage due





26 Feb 1940 in Kenya:

From end of All-Up rate,
air mail rate to UK 1s 30c per ½ oz
1s 30c short on double rate
UPU rate 30c equivalent to 37½ g ctms
2 x 130c x 37½ctms/30c = 325 g ctms
(315c blue m/s)

In London Inland Section:

P114 Equivalence 20c = 1½d

 $2 \times 130c \times 1\frac{1}{2}d/20c = 19.5d = \frac{1}{4}$

16 Mar in Brighton:

1s 71/2d postage due collected.

18 Feb 1940 in Alexandria:

From end of All-Up rate, air mail rate to UK 45m for 10g 5m short on 10g rate; Not taxed in Egypt

In London Inland Section:

P114 Equivalence 15m = 2d

 $2 \times 5m \times 2d/15m = 1.33d$; rounded to $\sqrt{2}$

22 Feb in Manchester: 11/2d postage due collected.



British Use of French & Belgian Air Mail Services from Africa

France and Belgium developed air mail routes to African colonies. UPU rules required each country to carry air mail of other UPU countries on air mail services.

air fee Paris to London if air service requested Par Avion The Reverend F. E. Egerline

1 2 The Viranage

1.S. Knottingley

1.S. Yorkshire

22 May 1937 in Ebolowa, Cameroun, (290 km SE of Douala):

Rates from French colonies to UK:

UPU surface rate plus

air fee to Paris plus

Surface rate 1.5f Air fee 2f per 5g 1 Surface + 3 air rates = 7.5f(1 + 3 m/s)3.7f underpaid French style triangular taxe mark Too late for 22 May 1st flight Pte Noir/Douala/Daka

New Aeromaritime service Pte Noir/Douala/Dakar 22 May 1937 1st flight- too late 28 May 2nd flight, 30 May arriive Dakar 2 June Air France Cassiope left Dakar for France 3 June mail arrived in London

In London Inland Section:

P114 Equivalence 1.5f = 2½d

 $2 \times 3.7f \times 2\frac{1}{2}d/1.5f = 12.33d$;

Rounded up to #-

Dec 1934 Special Belgian Flight to/from Leopoldville

Douala

Pte Noire

Leopoldville

To Belaium

Via Sicily

Piloted by Englishman Kenneth Waller and Belgian Teddy Franchome De Havilland Comet Reine Agfrid owned by Bernard Rubin carrying Xmas and New Year mails.

26 Dec 1934 in Leopoldville:

French West Africa routes

Belgian route from

Leopoldville

Stanley Gibbons sent covers for this flight. Only paid rate to Belgium

(1.50f surface + 5f air fee) 1f short on rate to UK

(2.50f surface + 5f air fee)

To France

Tangier

Casablanca

Dakar

UPU rate 2.50f = 25 g ctms

 $2 \times 1f = 2f = 20 \text{ g ctms (red m/s)}$

29 Dec in London Foreign Branch:

P114 Equivalence 2.5f = 2½d

 $2 \times 1f \times 2\frac{1}{2}d/2.5f = \frac{D}{2}$



Nov 1930 in Morocco: PAR AVION label and Maroc-France m/s direction UPU letter rate 1.5f; UPU postcard rate 0.90f Air fee to Paris 1f per 10g: Air fee Paris to London 0.75f per 20g



In Morocco:

0.40f short on 1.90f air postcard rate (0.90 surface + 1f air to Paris) Air Paris to London not requested

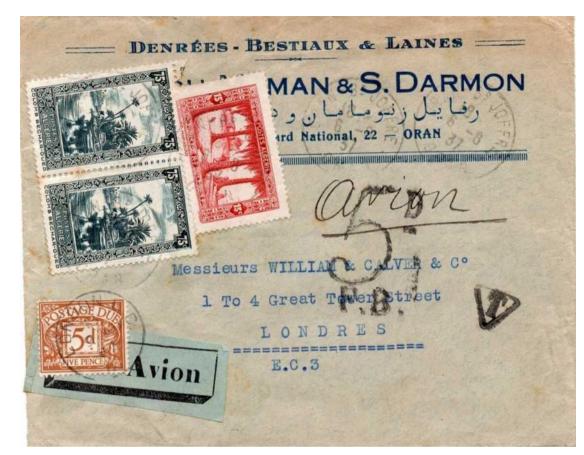
19 Nov in London Foreign Branch:

P114 Equivalence 1.5f = 21/2d

 $2 \times 0.4f \times 2\frac{1}{2}d/1.5f = 1.33d$

Rounded up to $\sqrt{\underline{L}^{\underline{D}}}$

Air Mail to Britain by Air Afrique





6 Aug 1937 in Oran, Algeria:

UPU letter rate 1.75f; Internal French letter rate 0.65f Air fee to Paris 1f per 10g: Air fee Paris to London 0.75f per 20g 1.65f air rate to Paris paid (0.65f surface + 1f air) 1.85f short on 3.50f air rate to London

(1.75 surface + 1f air to Paris + 0.75 air Paris to London)
French style triangular taxe mark
Probably carried by Air France to Paris

9 Aug in London Foreign Branch:

P114 Equivalence 1.75f = 21/2d

 $2 \times 1.85f \times 2\frac{1}{2}d/1.75f = 5.28d$

Rounded down to 5^{5}





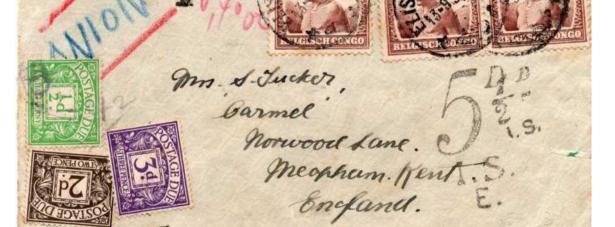
27 Nov 1935 in Tananarive Madagascar:

UPU letter rate 1.50f; Internal French letter rate 0.50f Air fee to Paris 4f per 5g: Air fee Paris to London 0.75f per 20g 5.50f air rate to UK paid with air to Paris (1.50f surface + 4f air) 0.75f short on 6.25 air rate to London

(1.50 surface + 4f air to Paris + 0.75 air Paris to London) French style triangular taxe mark

29 Nov Flight left Tananarive

Although Air Afrique route intersected Imperial route at Broken Hill carried on by Air Afrique, arrived in Marseilles 5 Dec and Paris 6 Dec.



From 1935 Belgian & French air lines shared service

Nov 1935 service to Madagascar on Air Malagache

Tananarive

1n 1937 Air Afrique amalgamated

from Algiers to Belgian/French Congo.

Belgian, French and Madagascan air lines.

13 Sep 1938 in Elizabethville: UPU letter rate 2.50f; Air fee to Europe 3.5f per 5g 1 + 2 in pencil – correct franking 9.5f (2.5f surface plus 2 x 3.5f air) 6.75f paid (stamps on front and back) – 2.75f short-paid; Belgian style taxe mark

Elizabethville

Broken

In London Inland Section: P114 Equivalence 2.50f = 21/2d

2 x 2.75f x 2½d/2.5f = $\int_{1.5}^{2} \frac{4}{3.5}$

To France

& Belgium

Niamey

Algiers



6 Dec in London Foreign Branch: P114 Equivalence 1.50f = $2\frac{1}{2}$ d 2 x 0.75f x $2\frac{1}{2}$ d/1.50f = $\frac{2}{\frac{1}{2}}$







Apr 1937 In Senegal: UPU letter rate 1.50f; Air fee to Paris 2f per 5g

Air fee Paris - London 0.75f for 20g.

For letter weighing up to 15g

Total air rate to London 8.25f

(1.5f surface + 3 x 2f to Paris + 0.75f to London)

Paid 4.50f; 3.75f short paid

In London Inland Section: P114 Equivalence 1.50f = 21/2d

2 x 3.75f x 2½d/1.5f = 12.5d = $\int_{\frac{1}{E}}^{s} - \int_{\frac{1}{E}}^{\frac{\pi}{E}}$



29 Apr 1937 In Paris





Air Mail rates from British PO in Tangier to UK:

Feb 1931 6½d 1st ½ oz; 4½d extra ½ oz Jan 1935 – Apr 1938 6d per ½ oz

Mar 1935 in British PO Tangier:

10d paid **T** taxe mark pencil **2d**; probably over $\frac{1}{2}$ oz. 1d short on old 11d rate for 1 oz $(6\frac{1}{2} + 4\frac{1}{2}d)$ 2d short on new 1s rate for 1 oz $(2 \times 6d)$

By Air France to Paris (3 Mar 1935)

In London Inland Section:

Information on new rate had not reached the surcharge clerks? 2 x 1d deficiency on old rate = $2^{\frac{p}{2}}$

British Air Mail rate to Nigeria:

Before Feb 1936 could be sent via Dakar. Unpublished rate: Same as 10d per ½ oz rate to Senegal From 1 Feb 1936

6d per ½ oz by British Trans-Africa service





4 Jan 1936 In UK: 6d Trans-Africa rate paid before Trans-Africa service started. Treated as 4d short on 10d rate via Dakar; London taxe mark Double deficiency = 8d (red m/s) = 80 g ctms (pencil)

11 Jan in Paris: 12 Jan Air France *Poniente* left Toulouse arrived Dakar 13 Jan By surface mail to Lagos (22 Jan), Kano (26 Jan), Nguru (28 Jan)

In Nigeria: postage due probably collected in cash (Nigeria did not use postage due stamps).

British Use of German Air Mail Services to South America Via West Africa

In 1930s Lufthansa started airmail services across South Atlantic. Used dirigibles and heavier than air aircraft.

From (after crash of Hindenburg) service maintained by aircraft. Stops included Las Palmas, Canary Islands and Bathurst, Gambia. Mail from UK could be carried to these destinations



6 - Other African Air Mail

In Bathurst mail for South America transferred to flying boats.

Until Oct 1938 Dornier flying boats used catapult ship at intermediate point.



6 May 1938 In UK: 6d short on 3s 6d rate to Brazil via German South Atlantic air service I ondon taxe mark

2x 6d = 12d = 120 g ctms (not marked)

7 May flight left Stuttgart;

Dornier flying boat refuelled and catapulted in mid S Atlantic

9 May in Rio de Janeiro

Conversion 1 g ctm = 20 Reis 120 g ctms = 2400 Reis postage due 2,400 Reis in postage due stamps





Sevill

Bathurst

Las Palmas

5 May 1938 In UK:

Lufthansa route

to South America

Catapult ship

for refueling

Rio De Janeiro

Natal

Stuttgart

1½d short on 4d rate for 1 oz to Canary Isles London taxe mark $2x \frac{1}{2}d = 3d = 30 g ctms (not marked)$

12 May flight from Stuttgart to Las Palmas



17 May In Tenerife: Santa Cruz de Tenerife Military Censor (Spanish civil war) UPU rate 50 centimos = 25 g ctms 30 g ctms = 60 centimos postage due; Returned to UK

20 June back in Weymouth UK.



16 Mar 1938 In UK: Paid 6d, sender may have thought that Imperial Trans-Africa rate applied 3d short on 9d rate for $\frac{1}{2}$ oz to Gambia; London taxe mark; 2x 3d = 6d = 60 g ctms (pencil)

24 Mar flight from Stuttgart arrived Bathurst 25 Mar In Bathurst: 6d/TO PAY but REFUSED; 11 May UNDELIVERED RETURN TO SENDER

In UK: No return address on envelope, probably opened and returned in ambulance cover



Before Transatlantic air service, mail could be accelerated by air services in Americas

Air mail across Atlantic significant aviation challenge

Regular services started in mid to late 1930s (see Chapter 8).

In 1920s and 1930s air services within Americas used to speed mail to Atlantic port for sea transmission.

Sociedad Colombo-Alemana de Transportes Aeros (SCADTA) in Colombia

Surface mail route from coast to Bogota and other interior cities was Magdalena River.

Coast to Bogota took 6 to 24 days depending on river conditions.

From 1920 Colombian government actively promoted air mail services.

SCADTA, a German company, had air mail monopoly. From 1921 it issued stamps for air mail fees in addition to surface postage.

SCADTA stamps also sold at foreign consulates and agencies to allow correspondence from other countries to benefit from internal Columbian air mail.

SCADTA stamps overprinted with initials of country where sold to avoid currency speculation – only valid from that country.

Until a local post office had an agreement with SCADTA, mail for SCADTA service sent under cover by regular mail to SCADTA's Barranquilla office.

Nov 1925 SCADTA airmail to Bogota originating in UK

SCADTA stamps with 'GB' overprint were sold at Colombian Bureau of Information in London and

Messrs. Langstaff, Ehrenberg & Pollak in Liverpool

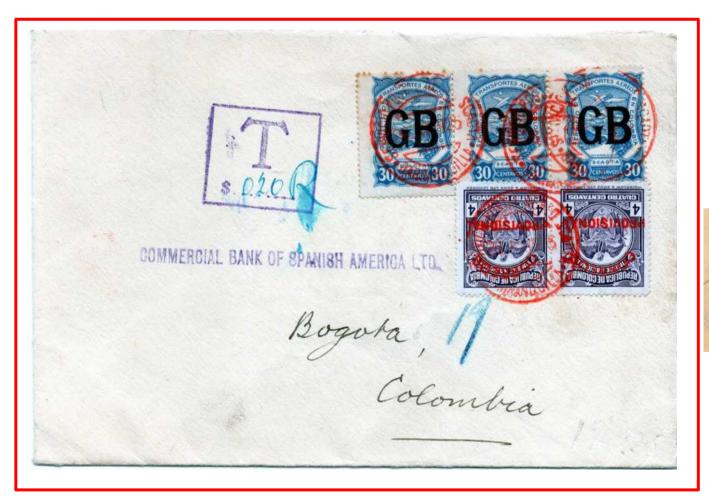
SCADTA air mail fee 30 centavos per 15g; Paid 3 x 30 ctvos for 45g; Sent under cover to SCADTA in Barranquilla.

26 Nov in Barranquilla: From 1 Oct 1825 Colombian internal postage rate 4 ctvos per 20g

SCADTA applied 8 ctvos in Colombian postage for 40g but underpaid hence Colombian taxe mark

Not clear how \$ 0.20 taxe calculated

28 Nov Bogota backstamp.







6 Dec 1926 Underpaid on first UK acceptance of mail for SCADTA service in Colombia

British PO agreed with SCADTA to accept mail for SCADTA service – Rate 1s per ½ oz air fee plus 2½d UPU rate.

Newall British External Airmails until 1934

"Under most strict postal control even a minimal under-payment would cause rerouting and a cachet

INSUFFICIENTLY PAID FOR / TRANSMISSION BY AIRMAIL"

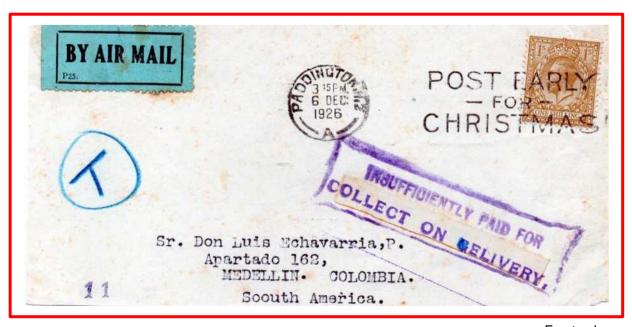
This front had the air fee fully paid but UPU rate unpaid

"TRANSMISSION BY AIRMAIL" obscured by tape; replaced by "COLLECT ON DELIVERY" handstamp.

Presumed to have been sent by air mail despite Newall's comment.

1s paid allowed British PO to settle account with SCADTA.

In Colombia, could have been treated as unpaid UPU letter.



Front only

Government Service San Francisco to New York plus privately operated Contract Air Mail Routes (CAM)

17 Apr 1926 CAM 4 Los Angeles to Salt Lake City started Rate for CAM route less than 1,000 miles 10¢ per oz Plus 5¢ per zone per oz if also carried on Government Route. San

No additional postage required for

Transatlantic surface mail to UK.

4 July 1926 in Coronado near San Diego:

Rate for 1 oz; 25¢ (10¢ CAM rate

plus 15¢ for 3 zones on Government Route)

Paid 27¢ - 2¢ overpaid for 1 oz - 23¢ underpaid on 50¢ rate for 2 oz.

POSTAGE DUE 23 CENTS hand stamp – single deficiency.

Rail to Los Angeles - CAM 4 to Salt Lake City,

6 July in New York





In London Foreign Branch: Conversion 1d = 2ϕ ; $23\phi = \frac{11^{10}}{2} \frac{1}{2}$ 14 July 1926 in Paddington: 11½d in postage due.



US charged single deficiency under following circumstances: *Under 1922 Pan American Convention:*

Payment of full postage was obligatory for every class of correspondence with the exception of letters which if paid at least one rate only the amount of the unpaid postage could be collected

Effective 3 Dec 1925 If airmail bears less than 8¢ postage forward to destination, rated only for deficiency.

This letter had 1 oz rate fully paid.

US Air Mail Rates:

		Air in Usa	
	Internal	Sea to UK	
1 Feb 1927	10¢ per ½ oz	10¢ per ½ oz	
1 Aug 1928	5¢ 1st oz	6¢ 1st oz	
6 July 1932	8¢ 1st oz	10¢ 1st oz	

1929 Women's National Air Derby

(The Powder Puff Derby according to Will Rogers) First women-only air race in USA - 20 competitors

18 Aug 1929 race started in Santa Monica, California

Day 3 from Phoenix Arizona to Douglas on Mexican border Also official opening of airport for Douglas & twin Mexican city, Agua Prieta.

27 Aug 1929 15 competitors completed race in Cleveland Ohio.



20 Aug 1929 in Douglas, Arizona:

5¢ internal US air rate paid 1¢ short on 6¢ rate for air in US – sea to UK

Air to New York (route not known)

In New York: Via Air Mail cancelled

In US Office of Exchange: $2 \times 1 = 2 = 10 \text{ g ctms}$

In Leeds (447) UK: 10 g ctms = 1d/To Pay

Not clear why it went to Leeds - nowhere near Dorchester

30 Aug in Dorchester: 1d postage due collected.

Mr. & Mrs. Enrys Rolfe, c/o. Post Office, HILLCREST, ALBERTA, CANADA.

British rate for sea to New York

with onward air to USA or Canada via USA:

2 Feb 1927 Air fee: $11d \text{ per oz} + 1\frac{1}{2}d \text{ surface}$ 14 May 1928 9d per oz + $1\frac{1}{2}$ d surface 31 Oct 1928 7d per oz + $1\frac{1}{2}$ d surface 4 Nov 1928 4d per $\frac{1}{2}$ oz + $\frac{1}{2}$ d surface

23 Feb 1931 Inclusive rate: 5½d first ½ oz. 4½d extra ½ oz 2 Jan 1935

5d per ½ oz

1 June in New York



FOREIGN SECTION (M. D. G. P. O.)

31 July 1933 in St Just Cornwall:

4d paid

implied air fee in 51/2d inclusive rate

In London:

2 x 1½d deficiency = 3d = 30 g ctms (pencil) Under Hague Rules sent by air because

air fee fully paid

In New York: 30 g ctms = 6¢ due In Santa Barbara: 6¢ collected





5½d paid for ½ oz inclusive rate 4½d underpaid on 1 oz rate Implied air fee 8½d (10d 1 oz rate less 1½ surface rate) Air fee not fully paid

Sent by air taxed against air rate

In USA: $2 \times 4\frac{1}{2}d = 9d = 18¢$

1 Sep in La Jolla: redirected to Newton, Kansas

In Newton Kansas: 18¢ collected.





May 1928 in Llangennech, Wales: 9d 1 oz air fee paid; 1½d surface rate unpaid

In London: $2 \times 1\frac{1}{2}$ d deficiency = 3d = 30 g ctms

Under Hague Rules sent by air because air fee fully paid

No evidence that postage due was collected on delivery.

16 Dec 1930 in Eastbourne:

3d paid less than 4d air fee

Under Hague Rules Diverted to surface Air fee not fully paid.

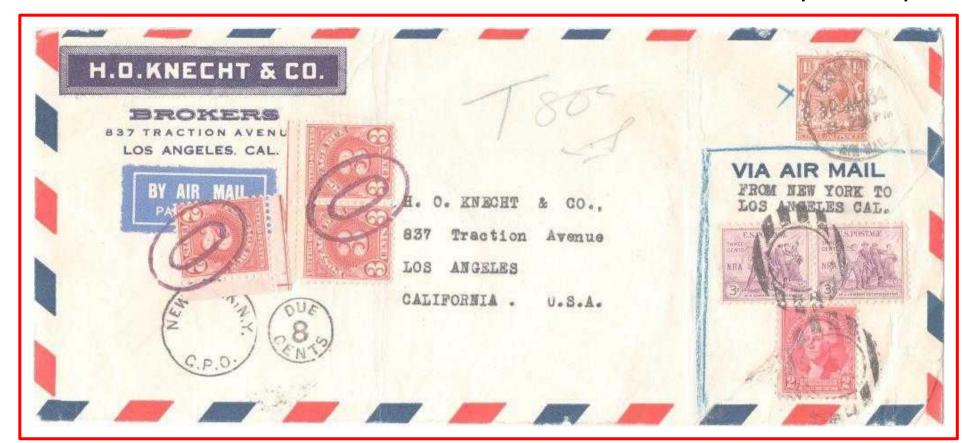


Mark probably applied in Winnipeg Meaning unknown

subject to much speculation. See Mystery of D.W. Covers, Chris Hargreaves Jack Knight Air Log July-Sep 2011



1928 air fee paid – forwarded by air – double deficiency due



Under UPU 1934 Cairo Convention Article 54 (5) underpaid registered mail was not to be accepted. The clerk who accepted it was supposed to check the postage.

If forwarded, it was a mistake by the post office and the UPU rule specified single deficiency postage due.

26 May 1936 in Southampton

5d paid for sea to US – air in US; 3d registration fee unpaid

Incorrectly charged double deficiency

2 x 3d = 60 g ctms (pencil) and hexagonal taxe mark

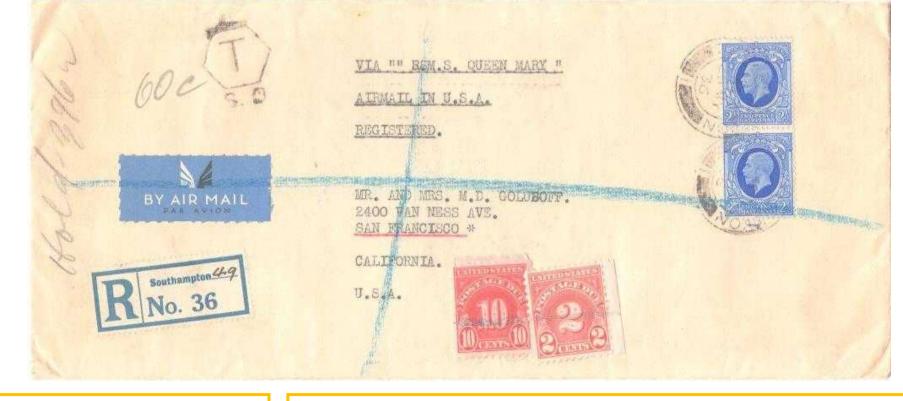
In USA: 60 g ctms = 12¢ postage due











From 28 Jan 1927 air mail surcharges for air mail service in US had to be paid in British stamps.

19 June 1934 in London: 1½d UK surface rate to US paid with GB stamp 8¢ in US stamps to prepay US air mail charges invalid (boxed in blue pencil)

Treated as 4d short on $5\frac{1}{2}$ d rate; 2 x 4d = 80 g ctms (pencil)

In New York: Conversion of UK taxe 80 g ctms = 16¢

Credit for US stamps applied in London 8¢

Net postage due

To Hawaii – Transatlantic by sea – Air in USA – Transpacific by air

22 Nov 1935 US started FAM 14 air mail service to Philippines via Hawaii 10 Sep 1936 British PO published 1s 3d per half oz rate to Hawaii including transpacific by air.



Front only

Per S.S. Berengeria

20 June 1913 Imperator maiden voyage for Hamburg-America Line 5 May 1919 sized by US Navy as troop transport Feb 1920 handed to British as reparation for sinking of Lusitania Renamed S.S. Berengeria by Cunard – Carried on one of her last voyages 3 Mar 1938 withdrawn from service after fire in New York Harbour.

10 Jan 1938 in Woking

5d paid for sea to US - air in US paid;

10d underpaid on 1s 3d rate for transatlantic by sea – transpacific by air to Hawaii

Taxed in Southampton

2 x 10d = 20d = 200 g ctms (pencil) in hexagonal taxe mark

25 Jan in Hawaii: 200 g ctms = 40¢ postage due



Special Windsor – Toronto Flight

24 Aug 1928

Special flight from Windsor to CNE in Toronto

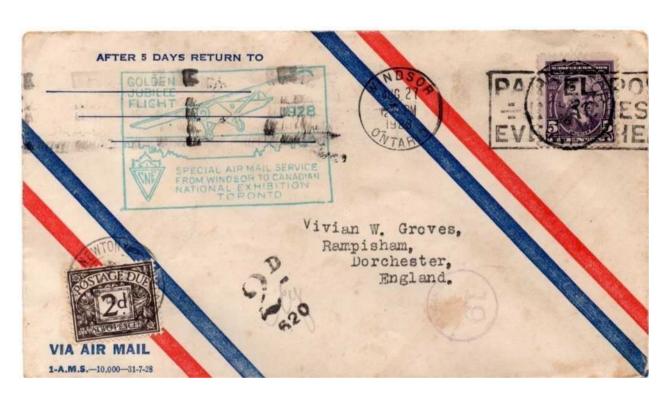
Celebrated Golden Jubilee of CNE.

Canadian Post Office special rate of 5¢

Only applied to this flight.

Rate with onward surface mail to UK not specified.







24 Aug 1928 in Canada:

Treated as though 3¢ rate to the UK was payable in addition to 5¢ air rate.

Canadian UPU rate 8¢ = 25 g ctms $2 \times 3 \notin \times 25 \text{ ctms/8} \notin = 18.75 \text{ g ctms}$ Rounded up to 19 g ctms (Circular mark)

In Plymouth (620):

19 g ctms \sim 20 g ctms = 2d/620

8 Sep 1928 in Maiden Newton, Dorchester:

2d postage due collected.



From British Columbia, air in USA

Aug 1928 US-Canada reciprocal air mail agreement

Both countries set airmail rate at 5¢ for 1st oz

If mailed in Canada prepaid 5¢ in Canadian stamps, air mail service in both countries where available.

If mailed in US prepaid 5¢ in US stamps,

air mail service in both countries where available.

1 Mar 1930 Canadian air rates:

5¢ 1st oz air in Canada and USA

7¢ air in North America + sea to UK.



21 May 1930 in Victoria, BC: 5¢ paid for air in Canada and USA

2¢ short on 7¢ UK air/sea rate

Canadian UPU rate 8¢ = 25 g ctms

 $2 \times 2 \notin \times 25$ ctms/8 \(= 12.5 \) g ctms; Rounded down to 10 g ctms (Circular mark)

Carried by surface mail to Seattle and air to New York

In New York: air service completed; air mail indication cancelled with parallel bars.

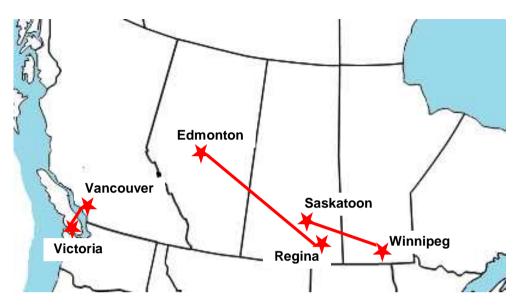
In London Inland Section:

If centimes taxe mark followed 10 g ctms = 1d postage due Centimes taxe mark ignored – Due calculated from P114 equivalent $2\phi = 1d$ $2 \times 2 \notin \times 1 d / 2 \notin = 2 d$ postage due

In Croydon: 2d postage due collected.

31 Oct 1932 Canada Post Office reply to UK letter of 17 Oct asking that underpaid air mail be forwarded and charged double deficiency postage due.

..the proposed procedure has been in effect in Canada since the establishment of air mail services and the same procedure was at the same time extended to ...mail addressed to other countries ...



Canadian Air Mail Rates:

	Air in Canada	
	Internal	Sea to UK
1 Oct 1928	5¢ 1st oz	5ϕ 1st oz (not confirmed)
1 Mar 1930	5¢ 1st oz	7ϕ 1st oz
2 Feb 1931	5¢ 1st oz	5¢ 1 st oz
1 July 1931	6¢ 1st oz	6¢ 1st oz



Western Canadian Flights – Rate Confusion



3 Mar 1930 – 31 Mar 1932 Prairie Air Mail Service Various routes connecting Prairie cities

Many First Flight covers to UK paid 5¢ instead of 7¢ because rate went up 2 days before flights.



3 Mar 1930 in Regina:

 2ϕ short on 7ϕ air/sea rate to UK 2 x 2ϕ = 4ϕ = 20 g ctms (Circular mark & circular 'T' mark)

19 Mar in Liverpool (466):

20 g ctms = 2d/ TO PAY/466 2d postage due collected

John S Davis (Aerophilately Dealer)

Probably objected to charge because Canadian Post Office gave insufficient notice of rate increase.

Typed note "Surcharge refunded".



7 - Air in Americas

3 Mar 1930 in Saskatoon:

 2ϕ short on 7ϕ air/sea rate to UK $2 \times 2\phi = 4\phi$ Large '4' handstamp incorrect on international mail $4\phi = 20$ g ctms (Circular 'T' mark)

In London:

Large '4' handstamp incorrectly treated as 4d to pay 4d in postage due collected instead of correct 2d..



1 July 1931 Air Mail rate raised from 5¢ to 6¢



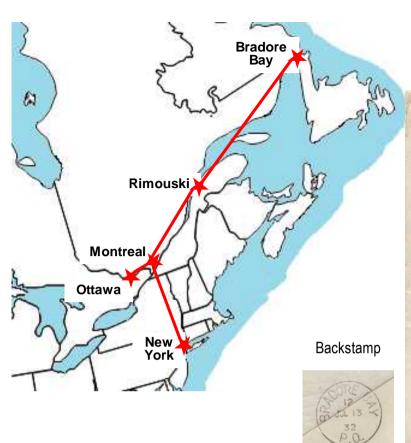
1 Aug 1931 in Victoria:

 1ϕ short on 6ϕ air/sea rate to UK 2 x 1ϕ = 2ϕ = 10 g ctms (Circular 'T' mark)

10 Aug in London Foreign Branch:

10 g ctms =
$$\int_{F_{\kappa}B}^{D}$$

Air in Canada – Sea to UK



Special Air Mail and Stamps for 1932 Ottawa Conference

21 July – 20 Aug 1932 Imperial Economic Conference in Ottawa. British Colonies and Dominions attended.

To deal with effects of Great Depression; Started system of Empire Preference Mail service to UK accelerated by air to Bradore Bay, Belle Island.



George King created many philatelic covers.

12 July 1932 in Ottawa: first day of 3ϕ Ottawa Conference stamp 3ϕ underpaid on 6ϕ air/sea rate to UK; double deficiency = 6ϕ

13 July in Bradore Bay: mail loaded on to Empress of Britain

8 Aug in London W1 (89): 6ϕ = 3d postage due collected.

Backstamp



7 Sep 1932 in Montreal: Marked VIA NEW YORK

6¢ air/sea rate to UK fully paid Treated as 2¢ underpaid No record found of 8¢ rate to UK.

1 Aug 1932 – 30 June 1934 air rate to USA 8¢

 $2 \times 2 = 4 = 20 \text{ g ctms (pencil)}$

In New York: air service ended Bars obliterate AIR MAIL

In Edinburgh: 20 g ctms = 2d

AIR Mari



19 Jan 1938 in Altringham Cheshire: AIR MAIL label

Marked VIA NEW YORK

In January no service via Rimouski 1d short on 5d rate via New York.

In Southampton (SO):

2 x deficiency = 2d = 20 g ctms

Taxe mark
Type SO-2-20
Two known uses

es (1) 20 8.0.

In Canada:

20 g ctms = 4¢ postage due

British rate: sea to North America – onward air to Canada:

7 – Air in Americas

Via Rimouski (no winter service) Via New York

23 Feb 1931 5½d first ½ oz, 4½d extra ½ oz 5½d first ½ oz, 4½d extra ½ oz

9 May 1931 2½d first ½ oz, 1½d extra ½ oz

2 Jan 1935 2d per ½ oz 5d per ½ oz

12 Apr 1939 5d per ½ oz



21 May 1937 in London: Marked VIA NEW YORK but deleted

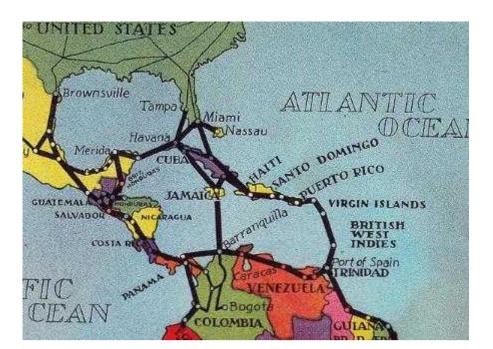
Blue $\mathbf{2}$ – double rate – over ½ oz – treated as $2\frac{1}{2}$ d short on 4d 1 oz Rimouski rate

Double deficiency = 5d = 50 g ctms; blue pencil **In London Ontario:** 50 g ctms = 10ϕ postage due.



1932 Ottawa Conference – double deficiency

1937 diverted from New York Route to Rimouski



Pan Am Caribbean Routes c1936

Two Pan Am routes through Port of Spain Trinidad
From Sep 1929 FAM 6 from Miami via Puerto Rico and Eastern Caribbean
Feb 1931 FAM 5 through Central America extended to Trinidad



13 May 1937 in London: mailed with **AIR MAIL** label to Trinidad 6½d paid

8½d underpaid on 1s 3d rate by sea to New York 2 x 8½d = 17d = 170 g ctms (blue pencil) London hexagonal taxe mark

23 May in Port of Spain, Trinidad: backstamp

24 May in Port of Spain: 170 g ctms = 1s 5d postage due.

Air to/from New York - British Caribbean Colonies

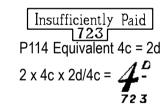
Pan Am was started in 1927 and encouraged by US government to develop routes to Latin America to forestall northward expansion by SCADTA By mid 1930s Pan Am (and associated companies) had established routes through Caribbean and to Central and South America. Starting in 1929 British Post Office accepted mail for Sea to New York with Onward Air Transmission to a number of Caribbean destinations.



9 May 1938 in British Honduras: AIR MAIL in pencil

Surface rate to UK 4 cents for 1st oz; Air fee (in addition to surface rate) for air to New York 25c per ½ oz Air fee paid 4c surface rate unpaid

In Southampton (723):



Mar1940 in Bahamas: M/s AIR MAIL BY AIR MAIL/IN UNITED STATES ONLY

11½d paid – postwar rate of 1s must have already been in effect ½d underpaid; 2x ½d = 1d = 10 g ctms

Rectangular taxe mark with 1/10 fraction (single rate/ 10 g ctms due)

26 Mar in Bristol: 10 g ctms = 1d postage due.



7 - Air in Americas

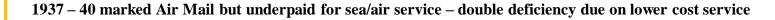
21 Aug 1939 in Nassau, Bahamas: M/s AIR MAIL BY AIR MAIL/IN UNITED STATES ONLY

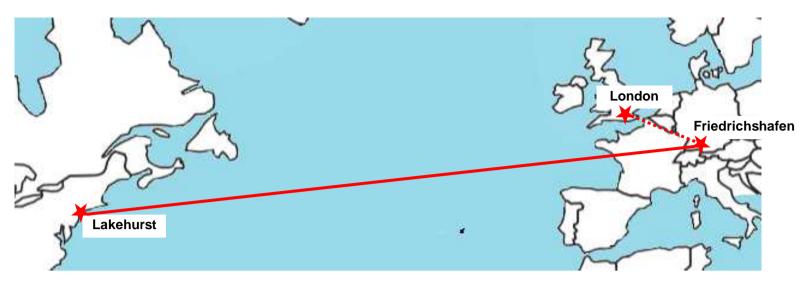
8d paid – treated as if rate were 9½d (needs confirmation) 1½d underpaid; 2x 1½d = 3d = 30 g ctms Rectangular taxe mark with 1/30 fraction (single rate/ 30 g ctms due)

In London, Paddington: 30 g ctms = 3d due mark









US Rate for Air by *Graf Zeppelin* from Lakehurst NJ to Friedrichshafen:

1 Aug 1929 \$1.05 via Germany to non treaty rate country

\$1.02 via Germany to treaty rate country (e.g. UK)

15 Aug 1929 \$1.20 via Germany to any country



Postcard of Graf Zeppelin with Los Angeles* in US Navy hanger in Lakehurst (1926)

1988 Underwood Photo Archives

* Los Angeles was sister ship to Graf Zeppelin built by Germany and transferred to USA as part of WWI war reparations.

Graf Zeppelin Around the World Flight 1929

1 Aug Left Friedrichshafen for Lakehurst New Jersey

Official start of Round World trip sponsored by William Randolph Hearst

7-10 Aug Lakehurst to Friedrichshafen
15 -18 Aug Friedrichshafen to Japan
23 - 26 Aug Japan to Los Angeles
27 - 29 Aug Los Angeles to Lakehurst

Completing Hearst's round world trip

30 Aug – 4 Sep Lakehurst for Friedrichshafen

Completing Friedrichshafen to Friedrichshafen round world trip





30 Aug 1929 in Bridgeton: addressed to London England

Marked Via Graf Zeppelin from Lakehurst NJ to Friedrichshaven

\$1.05 paid - 1 Aug rate to non-treaty country

15¢ short on 15 Aug rate of \$1.20

In New York: circular taxe mark with 1/150 in pencil; 2×15 ¢ = 30¢ = 150 g ctms

4 Sep Friedrichshaven/Bodensee/Luftpost backstamp

7 Sep in London Foreign Branch: 150 g ctms

1s 3d postage due collected.

3 B.

London

Lisbon



Pan Am and Imperial cooperated on North Atlantic route

between UK and North America

Pan Am's route via Lisbon was ready before Imperial was ready.

31 May Mail had to reach Head Post Office in London by 7.30 am

Azores

I June Yankee Clipper Leaves Lisbon

2 June Leaves Horta, Azores
3 June Arrives New York

Rate 1s 3d per half oz to Continental USA and Canada.





30 May 1939 in London: Addressed to Bermuda Routing North Atlantic Air Service

Rate to Bermuda 1s 9d

1s 3d paid for air service to USA; 6d underpaid on rate to Bermuda $2 \times 6d = 12d = 120 \text{ g ctms}$ (blue pencil) London hexagonal taxe mark.

9 June in Bermuda: 120 g ctms = 1s postage due (Bermuda did not use postage due stamps)



JUN 8 B 930AM 2939

BUY U. S. SAVINGS
BONDS
ASK YOUR POSTMASTER

8 June in Hawaii: 300 g ctms = 60¢ postage due

1939 higher rate to Bermuda not paid

1939 extra for transpacific air service not paid



In New York Foreign Section: 200 g ctms = 40¢ postage due Addressee refused to pay postage due New York backstamps 9 Jun and 12 Jun

4 July in London: Returned to Birmingham address on back No evidence that postage due was collected from sender.

24 May 1939 in Birmingham:

Non-philatelic, personal letter enclosed

Typed routing

By Imperial Airways/1st Transatlantic Flight

1st flight by Pan Am not Imperial

5d paid for Sea/Air service via New York
10d underpaid on 1s 3d North Atlantic air rate
2 x 10d = 20d = 200 g ctms (pencil)
London hexagonal taxe mark

30 May 1939 in London: Addressed to Hawaii Routing: *North Atlantic / Air Service*

Rate to Hawaii for

transatlantic & transpacific air service 2s 6d

1s 3d paid for air service to USA
1s 3d underpaid on rate to Hawaii
2 x 1s 3d = 30d = 300 g ctms (blue pencil)
London hexagonal taxe mark.

25 July 1933 US reply to UK letter of 24 Apr asking that underpaid air mail be forwarded and charged double deficiency postage due.

As an experiment until further notice:

If deficiency is noticed at office of mailing, continue to return to sender unless the sender is not known or their return address is at another office.

Otherwise do not divert to surface mail but forward in air mail marked for double deficiency postage due.

16 Aug 1939 Mailed in New York - 22 Aug Postage Due collected in UK

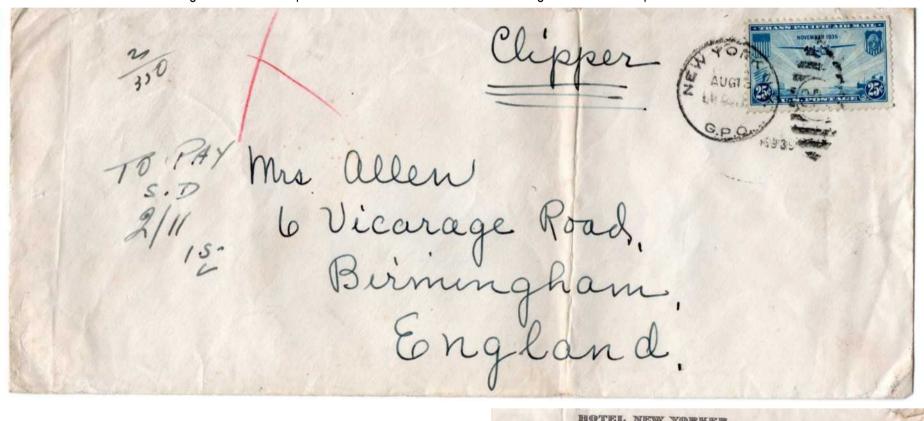
Two possible routes

Imperial Airways:

16 Aug *Cabot* leaves New York 17 Aug arrives Southampton

Pan Am:

19 Aug *Yankee Clipper* leaves New York 21 Aug arrives Southampton



16 Aug 1939 in New York:

Marked Clipper but might have caught 16 Aug Imperial Airways flight

US air mail rate $30 \rlap/c$ per $1\!\!/_2$ oz

2 2 indicated double rate

350 35¢ underpaid on 60¢ rate for 1 oz: $2 \times 35¢ \times 5 = 350$ g ctms

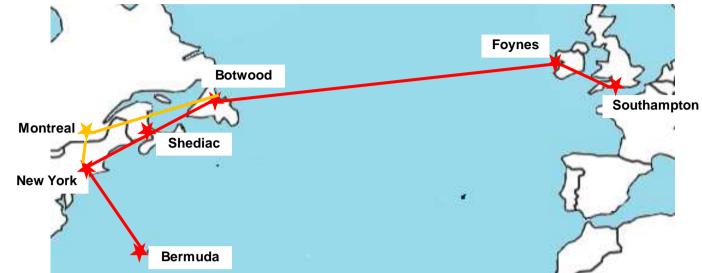
In London Inland Section:

350 g ctms = 35d = 2s 11d postage due

22 Aug in Birmingham: 2s 11d in postage due collected



24 June – 4 Oct 1939 Pan Am operated Northern Route – New York, Shediac, Botwood, Foynes, Southampton. 5 Aug – 29 Sep Imperial Airways made 8 experimental flights by Northern Route via Montreal instead of Shediac. Air mail was sent by the fastest service.



Sep 1939 Bermuda to UK Via North Atlantic Air Route



7 Sep 1939 in Bermuda: Rate to UK 2s; Paid 1s 9d; 3d underpaid

2 x 3d = 6d = 60 g ctms; Bermuda red binocular taxe mark & circular Censor mark

10 Sep Pan Am Dixie Clipper to New York

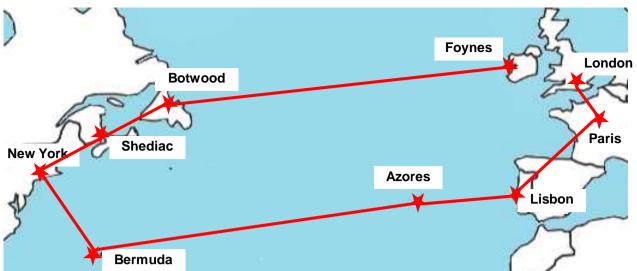
11 Sep Pan Am Yankee Clipper New York to Foynes via Botwood

13 Sep Imperial Airways *Cordelia* shuttle from Foynes

In London Inland Section: 60 g ctms = \int_{-5}^{2} 15 Sep in Portsmouth: 6d postage due collected.

1939 Underpaid North Atlantic airmail – forwarded postage due – not returned to sender

Pan Am & Air France Transatlantic Services Continued Through 1939/40 Winter



Sep 1939 Pan Am moved eastern terminus of Northern Route from Southampton to Foynes, Eire. Imperial Airways provided shuttle service to UK

9 Oct Last Pan Am Flight from Foynes before winter shutdown

Service maintained by Southern Route from Lisbon

Nov 1939 Air link for British mail from UK to Lisbon via Paris

3 Oct 1939 Mailed in London *Per North Atlantic Air Service;* 1s 3d air rate for $\frac{1}{2}$ oz paid Treated as 2s 6d underpaid on triple rate for $\frac{1}{2}$ oz; 2 x 2s 6d = 60d = 600 g ctms (blue pencil); London taxe mark

9 Oct Foynes *Yankee Clipper* – last Pan Am flight by Northern Route **10 Oct** Botwood, Shediac, New York

11 Oct in New York Foreign Section: 600 g ctms = \$1.20 postage due



2 Jan 1940 mailed in Paisley, Scotland

Marked *Via Transatlantic Air Mail;* 1s 3d air rate for ½ oz paid Treated as 1s 3d underpaid on double rate for1 oz 2 x 1s 3d = 30d = 300 g ctms (pencil); London taxe mark Sent Via Paris to Lisbon for Pan Am Service by Southern Route Not clear which flight it was on – various delays in Jan 1940 Could have been on:

12 Jan American Clipper, Azores, Bermuda arriving New York 15 Jan

In USA: 300 g ctms = 60¢ postage due.

BY AIR MAIL

Our Source

Mr.M.R. Packmil,

Decca Records Inc.,

621 West 54th Street,

New York City,

Pestage Due Contents

The Decca Record Co.Ltd.,

1-3 Brixton Rd., London, S.W.9.

Air France South Atlantic service continued up to June 1940.

Available for mail from UK.

Rate 4s 6d per ½ oz.

South Atlantic crossing on Ville de Dakar







Natal

Sao

8 - Air Across the Atlantic

Dakar

Marseille

8 Dec 1939 in UK: 2s 3d rate paid for sea to NY with onward air

Route marked VIA FRANCE; 2s 3d (27d) underpaid on 4s 6d rate; 2 x 27d = 54d = 540 g ctms (pencil)

13 Dec in Brazil: 540 g ctms ~ 27,000 Reis;

Probably 540 misinterpreted as 540 Reis – Rounded up to 600 Reis postage due.

Dec 1939 Incorrect postage due – centimes mistaken for Reis

Sea/Air Service Continued After Start of North Atlantic Air Service

Mail marked for Air Mail which did not specify "Via North Atlantic Air Service" or equivalent and paid less than the rate for sea/air were sent by that route charged postage due.

UK rate for sea/air service 5d per ½ oz

Canadian rate for sea/air service 1st oz 6¢; extra oz 5¢



4 Aug 1939 in Nottingham:

31/2d underpaid on 5d sea/air rate

In Southampton (SO):

 $2 \times 3\frac{1}{2}d = 7d = 70 \text{ g ctms (pencil)}$ and hexagonal taxe mark



In Canada:

70 g ctms = 14¢ postage due



11 Sep 1939 in Huntsville, Ontario:

3¢ underpaid on 6¢ sea/air 1 oz rate

 $2 \times 3\phi = 6\phi = 30 \text{ g ctms}$

In London Inland Section:

30 g ctms = $\sqrt{3}^{D}$

In Lymington: 3d postage due collected.

1 Mar 1939 Trans-Canada Air Mail service started by Trans Canada Air Lines

11 Aug 1939 in Vancouver:

6¢ sea/air rate for 1 oz paid

5¢ underpaid on 11¢ sea/air 2 oz rate

 2×5 ¢ = 10¢ = 50 g ctms

In Southampton (723):

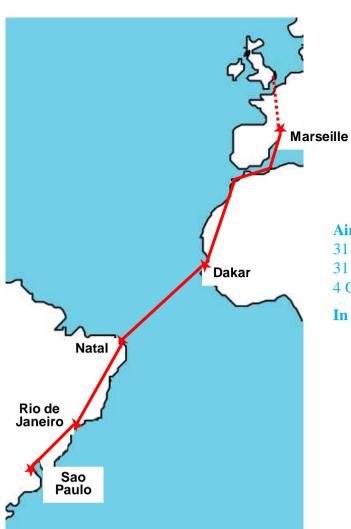
Insufficiently Paid 723

50 g ctms = 5^{2}

18 Aug in Brough: 5d postage due collected



1939 double deficiency on sea/air rate



From Oct 1939 no direct North Atlantic Service from UK but mail could be sent to Lisbon to connect with Pan Am flights.

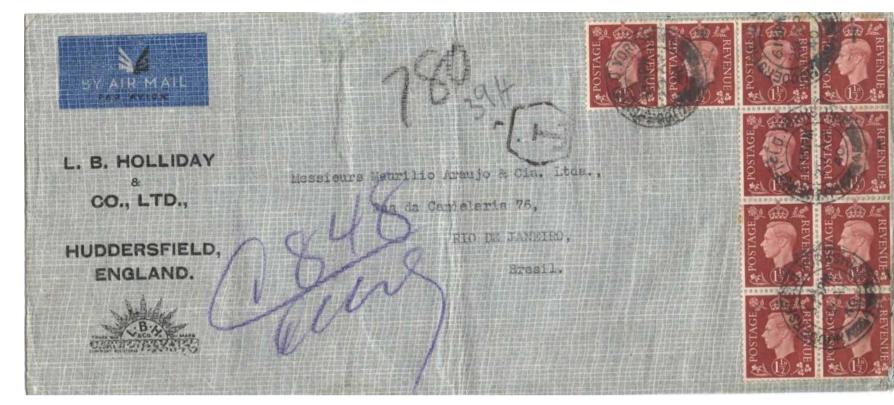
22 June 1940 France surrendered to Germany23 June last South Atlantic Air France flight to South America

Air Mail Rates to Brazil per ½ oz (when available)
31 Jan 1938 2s 3d Sea to NY with onward air transmission
31 May 1939 3s 6d by North Atlantic Air
4 Oct 1939 4s 6d by French South Atlantic service

In Brazil UPU rate 1,200 Reis = 25 g ctms 1 g ctm ~ 50 Reis

> 29 Apr 1940 in Huddersfield: 1s 3d paid; 1s underpaid for sea to NY with onward air No route requested but sent via France 3s 3d (39d) underpaid on 4s 6d rate 2 x 39d = 78d = 780 g ctms (pencil)

South Atlantic crossing on Ville de Montevideo



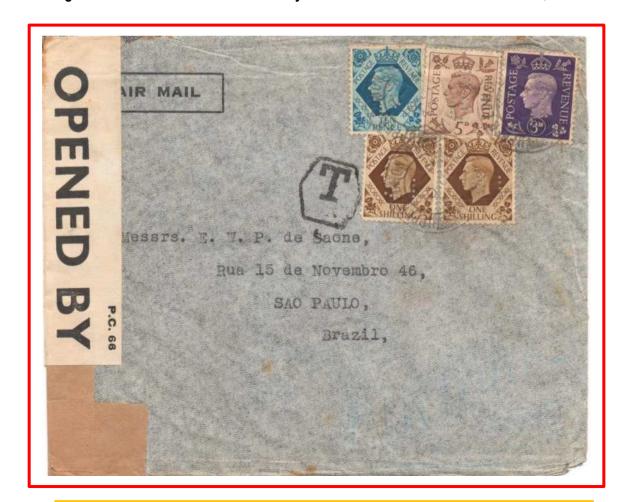
8 May in Rio de Janeiro Brazil: 780 x 50 = 39,000 Reis collected by stamps on back.



South Atlantic crossing either:

Ville de Montevideo 16 June ex Marseille or Ville de Natal 23 June ex Marseille

LAST FLIGHT





10 June 1940 in UK: 3s 6d paid for North Atlantic Air Service.

Censored in UK

No route requested.

Treated as 1s underpaid on 4s 6d rate air via France.

No gold ctms indication

13 July in Sao Paulo Brazil:

12d = 120 gctms; 120 x 50 = 12,000 Reis – postage dues