

## Pan American Airways Route 14.

The FAM-18/LATI substitute service from October 1943 to May 1944.

Route 14 was interleaved with Route 13 and provided the FAM-18 mail service across the Atlantic during the Winter months when the Northern route (Route 3) between New York and Foynes via Shediac and Botwood could not be flown due to cold weather conditions. In addition to FAM-18, this route also provided the "LATI substitute" service between Axis-controlled Europe and South America, although the "LATI substitute" mail handling was governed by the San Juan Agreement. This required "LATI substitute" mail from Lisbon to be carried over to San Juan for Allied Censorship before being returned by local Pan American services to Natal and onward into South America. Route 14 differed from Route 13 only in that it included a return "shuttle" flight back from Natal to Lisbon before resuming its normal path back to Natal and on to New York.

In internal Pan American documents, this additional flight was referred to as "The LATI shuttle" and was presumably flown in order to carry mail from South America to Axis-controlled Europe after censorship at San Juan under the terms of the "San Juan Agreement". In effect, this shuttle replaced the anti-clockwise flights of Route 7. (See Route 7).

Route 14 flew the following combined path:

New York – Bermuda – Horta – Lisbon-Foynes, then Foynes - Lisbon – Dakar - Natal (Fisherman's Lake – Bolama - Dakar– Lisbon – Dakar - Bolama – Fisherman's Lake - Natal\*) - Belem – Port of Spain (Trinidad) – San Juan - Bermuda – New York.

One trip 14005 flew New York-Bermuda-Horta-Port Lyautey (Morocco)-Lisbon, leaving New York on the 5<sup>th</sup> of December 1943. The reason for this is given as due to terminal weather at Lisbon.

In common with Pan American practice, the outward (short) flights to Foynes were designated as odd numbers beginning with 14001 and the (long) return flights from Foynes to New York carried even numbers beginning with 14002.

The first flight on Route 14 in 1943 was 14001 which left New York on the 5<sup>th</sup> of November 1943, returning via Bermuda from Foynes, Lisbon and Dakar (14002) on the 19<sup>th</sup> of November. The last flight of the winter season was 14019, leaving New York on the 18<sup>th</sup> of April 1944, arriving in New York (14020) on the 30<sup>th</sup> of April 1944.

Following the summer flights from May to October 1944 on Route 12, the winter flights were continued on Route 14 following the same path as above. See Route 14 1944/1945.

\* The "LATI shuttle" carrying South American mail to Axis-controlled Europe after censorship at San Juan.

# PAA-RESTRICTED

PAN AMERICAN AIRWAYS COMPANY  
ATLANTIC DIVISION  
Trip Summary - Transatlantic

Route	Times G.C.T.			Performance						Cargo			Delays	Remarks
	Depart	Arrive	Dock to Dock Time	TAS Kts.	GS Kts.	Av. Wind Kts.	Gas Cons. G1/Hr.	Alt.	Contr. Mail Lbs.	Paid Exp. Lbs.	No. Paid Psgs.			
NBA-NBA	11/5/43	1516	1553	:37									0	Ret. a/c Engine trouble
NBA-BDA	11/5/43	1712	2244	5:32	143	136	- 7	236	7000	2983	1122	20 BDA 3 LBN 14 FOY	0	
BDA-HTA	11/6/43	0208	1654	14:46	130	128	-2	194	1000 5900 9000	2	0	0	0	
HTA-LBN	11/7/43	1102	1840	7:38	129	133	+ 4	212	7000 8500	29	0	6 LBN 2 FOY	1 Day	Delay due Maintenance
LBN-FOY	11/8/43	0028	0810	7:42	133	123	-10	217	7000	0	0	1 FOY	0	
													Total Time: 36:15	
<u>Trip 14002</u>														
FOY-LBN	11/8/43	1626	2322	6:56	139	139	0	240	6000	4189	26	14 NBA	0	
LBN-DKR	11/9/43	0300	1508	12:08	132	132	0	203	4000	2714	0	1 NBA 2 NAT	0	
DKR-NAT	11/9-10/43	1828	0708	12:40	130	126	+ 6	216	4000	0	0	0	0	
NAT-FSH	11/10-11/43	1716	0712	13:56	133	122	-11	220	1100 9000	159	0	14 LBN	0	
FSH-FSH	11/11/43	1138	1400	2:22									0	Ret. FSH a/c Engine Trouble
FSH-FSH	11/13/43	1634	1832	1:58										Test Flight
FSH-BLO	11/14/43	0227	0631	4:04	138	140	+ 2	230	5000	0	0	3 LBN	3 Days	Delay due engine trouble

PAN AMERICAN AIRWAYS COMPANY  
 ATLANTIC DIVISION  
 Trip Summary - Transatlantic

Route	Times G.C. T.			Performance						Cargo				
	Date	Depart	Arrive	Dock. to Dock Time	TAS Kts.	GS Kts.	AV. Wind Kts.	Gas Cons. G1/Hr.	Alt.	Contr. Mail Lbs.	Paid Exp. Lbs.	No. Paid Pgms.	Delays	Remarks
BLO-DKR	11/14/43	0822	1028	2:06	135	136	+ 1	210	5000	4.4	0	3 LBN	0	
DKR-LBN	11/14-15/43	1240	0008	11:28	142	138	- 4	242	3000	0	0	0	0	
LBN-DKR	11/15/43	0426	1546	11:20	136	142	+ 6	220	7000 8000	4288	159	18 NBA 8 NAT 1 FSH 1 BEL 2 BPO	0	
DKR-BLO	11/16/43	0737	0940	2:03	136	135	- 1	218	1000	0	0	0	0	
BLO-BLO	11/16/43	1139	1157	1:18										Ret. due engine trouble
BLO-FSH	11/16/43	1605	1929	3:24	142	135	- 7	236	7000	0	0	0	0	
FSH-NAT	11/16-17/43	2318	1128	12:10	129	136	+ 7	222	1000 7000	9.	0	2 NBA	0	
NAT-BEL	11/17/43	1448	2126	6:38	132	145	+13	230	4500	2881.	15.4	14 NBA	0	
BEL-SPA	11/18/43	0010	0844	8:34	130	136	+ 6	210	4000 7500	0	0	1 JUA	0	
SPA-JUA	11/18/43	1706	2144	4:38	138	143	+ 5	242	8000	0	0	1 JUA 1 NBA	0	
JUA-BDA	11/19/43	0022	0750	7:28	126	118	- 8	199	6060	0	0	1 NBA	0	
BDA-NBA	11/19/43	1102	1656	5:54	127	124	- 3	190	4000	0	49.	17 NBA	0	

GENERAL REMARKS: Mail weights listed are local loads only.

Total Time: 130:05

PAN AMERICAN AIRWAYS COMPANY  
 ATLANTIC DIVISION  
 Trip Summary - Transatlantic

Route	Times G. C. T.			Performance						Cargo			Delays	Remarks
	Trip 14003 Date	Depart	Arrive	Dock to Dock Time	TAS Kts.	GS Kts.	Av. Wind. Kts.	Gas Cons. G1/Hr.	Alt.	Contr. Mail Lbs.	Paid Exp. Lbs.	No. Paid Psgrs.		
NBA-BDA	11/17/43	1507	2100	5:53	125	138	+13	167	1000	3622	1603	20 BDA 9 HTA 2 LBN 7 FOY	24 Hrs.	Delay due previous schedule
BDA_SPA	11/21/43	0548	1704	11:16	130	135	+ 5	218	7000	0	1625	14 FOY(A)	4 Days	Delay due swells at Horta. Proceeded via Southern route due swell FCST at Horta indicated indefinite delay Ret. a/c Engine trouble
SPA-SPA	11/22/43	1053	1119	:26										
SPA-BEL	11/22-23	1500	0021	9:21	135	116	-19	224	9000	0	0	1 BEL 2 NAT	0	
BEL-NAT	11/23/43	0246	1001	7:15	135	119	-16	224	7000 9000	0	0	0	0	
NAT-DKR	11/24/25	1638	0702	14:24	115	111	- 4	208	7000-9000	0	0	0	0	
DKR-LBN	11/25/43	1031	2353	13:22	134	122	-12	217	8000-9000	0	0	0	0	
LBN-FOY	11/27/43	0040	0904	8:24	130	130	0	217	6500	0	0	0	24 Hrs.	
													Total Time: 70:21	
<u>Trip 14004</u>														
FOY-LBN	11/27/43	1625	2351	7:26	134	134	0	201	6000	2313	33	16 NBA(B)	0	
LBN-DKR	11/28/43	0252	1432	11:40	137	141	+ 4	210	8000	1067	6.6	2 NAT	0	
DKR-NAT	11/28-29	1924	0730	12:06	136	144	+ 8	203	8000	0	0	0	0	
NAT-FSH	11/29-30	1704	0716	14:12	130	119	-11	208	7000	368	179	7 FSH 7 LBN 3 DKR	0	

PAN AMERICAN AIRWAYS COMPANY  
ATLANTIC DIVISION  
Trip Summary - Transatlantic

Route	Times G. C. T.		Dock to Dock Time	Performance					Cargo			Delays	Remarks	
	Depart	Arrive		TAS Kts.	GS Kts.	AV. Wind Kts.	GAS Cons. G1/Hr.	Alt.	Contr. Mail Lbs.	Paid Exp. Lbs.	No. Paid Psgrs.			
FSH-BLO	11/30/43	1052	1358	3:06	149	120	-29	244	7000	0	0	0	0	
BLO-DKR	11/30/43	1531	1736	2:05	142	137	-5	223	5000	0	0	0	0	
DKR-LBN	12/1/43	1022	2130	11:17	142	141	-1	251	9000	0	0	0	0	
LBN-DKR	12/2/43	0200	1253	10:53	144	148	+4	254	4000 6000	315	0	1 BLO 1 FSH 8 NBA	0	
DKR-BLO	12/2/43	1443	1643	2:00	145	132	-13	214	6000	0	0	1 NBA	0	
BLO-FSH	12/2/43	1759	2112	3:13	142	137	-5	256	4000	22	0	0	0	
FSH-NAT	12/3-4/43	1956	0747	11:51	136	143	+7	221	2000 8000	6.6	0	17 NBA	0	
NAT-BEL	12/4/43	1030	1704	6:34	132	138	+6	270	8000 9000	3335	29	6 NBA (C)	0	
BEL-SPA	12/5/43	0228	1024	7:56	134	143	+9	250	9500	0	0	0	0	
SPA-JUA	12/5/43	1454	2014	5:20	138	129	-9	250	8000	0	0	0	0	
JUA-BDA	12/5-6/43	2328	0628	7:00	139	128	-11	257	8000	0	0	4 NBA	0	
BDA-NBA	12/6/43	1556	2114	5:18	136	134	-2	281	1000	123	0	10 NBA	0	

Total Time: 121:57

GENERAL REMARKS: Mail weights listed are local loads only.

- (A) These passengers offloaded from following trips: 7 from 14003; 4 from 13005; 3 from 13007
- (B) 10 of these passengers were offloaded at NAT
- (C) These passengers had been offloaded on previous arrival at NAT. Originally manifested from FOY 11/27/43

PAN AMERICAN AIRWAYS COMPANY

ATLANTIC DIVISION

Trip Summary - Transatlantic

Route	Times G. C. T.			Performance					Cargo				Delays	Remarks
	Trip	Date	Depart	Arrive	Dock to Dock Time	TAS Kts.	GS Kts.	Av. Wind Kts.	Gas Cons. G1/Hr.	Alt.	Contr. Mail Lbs.	Paid Exp. Lbs.		
NBA-BDA	12/5/43	1509	2003	4:54	134	165	+21	230	8000	399	2717	38 BDA 2 LBN 7 FOY	5 Days	Delay due unavailability of plane and maintenance
BDA-HTA	12/5-6/43	2136	1016	12:40	134	145	+11	206	9000	0	0	0	0	
HTA-YTY	12/6-7/43	1437	0023	9:46	137	149	+12	237	2000 7000 9000	0	0	0	0	Proceeded YTY a/c Terminal Wea. LBN
YTY-LBN	12/7/43	0803	1335	5:32	132	128	-4	210	1000	0	0	0	0	
LBN-FOY	12/9/43	0103	0821	7:18	146	132	=14	241	9000	0	0	0	2 Days	Delay due wea. FOY
<u>Trip 14006</u>												Total Time: 40:10		
FOY-LBN	12/9/43	1552	2252	7:00	136	120	-16	240	8000	3479	13.	4 NBA(A)	0	
LBN-DKR	12/10/43	0246	1342	10:56	138	146	+8	205	6000 8500	0	0	0	0	
DKR-NAT	12/10-11/43	1717	0524	12:07	137	139	+2	214	8000	0	0	1 NAT	0	
NAT-BLO	12/11-12	1817	0803	13:46	136	122	-14	188	7000	163	0	12 FSH 1 DKR 5 LBN	0	
BLO-FSH	12/12/43	0937	1315	3:38	147	134	-13	210	5000	0	0	0	0	
FSH-DKR	12/12/43	1559	2024	4:25	151	150	-1	238	8000	0	0	0	0	
DKR-LBN	12/13/43	0900	2140	12:40	145	129	-16	240	5000 6000	0	0	0	0	

PAN AMERICAN AIRWAYS COMPANY  
 ATLANTIC DIVISION  
 Trip Summary - Transatlantic

Trip 14006 - Cont'd.

Route	Times G. C. T.		Performance						Cargo			Delays	Remarks	
	Depart	Arrive	Dock to Dock Time	TAS Kts.	GS Kts.	Av. Wind Kts.	Gas Cons. G1/Hr.	Alt.	Contr. Mail Lbs.	Paid Exp. Lbs.	No. Paid Psgrs.			
LBN-DKR	12/14-15/43	1702	0436	11:34	135	146	+11	206	8000	549	60	4 NBA 1 FSH 1 SPA 3 NAT 3 BIO	0	
DKR-BLO	12/15/43	0548	0744	1:56	150	136	-14	184	4000	0	0	2 NBA	0	
BLO-FSH	12/15/43	0952	1303	3:11	145	139	-6	248	5000	0	0	0	0	
FSH-NAT	12/15-16	1956	0806	12:10	139	143	+4	238	8000	6.6	253	4 NBA	0	
NAT-BEL	12/16/43	0954	1546	5:52	150	150	0	232	9000	90	0	1 NBA	0	
BEL-SPA	12/16-17	1737	0117	7:40	152	155	+3	251	8000	0	0	0	0	
SPA-JUA	12/17/43	1705	2117	4:12	145	150	+5	248	8000	0	593	19 NBA 1 JUA	0	
JUA-BDA	12/18/43	0034	0808	7:34	140	136	-4	238	8000	0	0	19 NBA	0	
BDA-NBA	12/18/43	1141	1729	5:48	138	123	-15	238	7500	681	37	2 NBA	0	

Total Time: 124:29

GENERAL REMARKS: Mail weights listed are local loads only.  
 (A) These passengers offloaded at NAT 12/11/43

PAN AMERICAN AIRWAYS, INC.  
Atlantic Division  
Trip Summary - Transatlantic

ROUTE		TIMES G. C. T.			PERFORMANCE					CARGO				
Trip	Date	Depart	Arrive	Dock to Dock Time	TAS Kts.	GS Kts.	Av. Wind Kts.	Gas Cons. G1/Hr.	Alt.	Contr. Mail Lbs.	Paid Exp. Lbs.	No. Paid Psgrs.	Delays	Remarks
NBA-BDA	12/26/43	1512	2040	5:28	140	132	- 8	231	1000 7000	5717	5257	9 BDA 4 LBN (A) 14 FOY (B)	12 Days	Delay due previous schedule
BDA-FOY	12/27-28	2122	1554	18:32	133	150	+17	208	7000 8000	0	53	0	1 Day	Delay due swells at Horta
Total Time: 24:00														
<u>Trip 14008</u>														
FOY-LBN	12/29-30	1814	0058	6:44	143	146	+ 3	237	7500	680.8	3830	1 LBN 3 NBA	0	
LBN-DKR	12/30/43	0318	1514	11:56	135	136	+ 1	214	6000 8000	363.8	50.7	2 NAT 1 SPA 1 NBA	0	
DKR-NAT	12/30-31/43	1732	0550	12:18	133	139	+ 6	202	6000 8000	0	0	0	0	
NAT-FSH	12/31/43- 1/1/44	1704	0708	14:04	134	125	- 9	210	7000	1168	0	8 FSH 8 LBN 1 DKR	0	
FSH-BLO	1/2/44	0638	0948	3:10	136	150	+14	233	4000	0	0	1 LBN	0	
BLO-DKR	1/2/44	1128	1317	1:49	143	150	+ 7	239	4000	2.2	0	3 LBN	0	
DKR-LBN	1/2-3/44	1530	0234	11:04	143	155	+12	245	7000	0	0	0	0	
LBN-DKR	1/3-4/44	2000	0716	11:16	144	147	+ 3	228	6000	326.3	207.2	12 BLO 3 NBA 1 FSH	0	
DKR-BLO	1/4/44	0844	1032	1:48	143	171	+28	189	2000	0	0	0	0	



Trip Summary:

Trip 14008 - Page #2

ROUTE		TIMES G. C. T.			PERFORMANCE					CARGO			Delays	Remarks
Trip	Date	Depart	Arrive	Dock to Dock Time	TAS Kts.	GS Kts.	Av. Wind Kts.	Gas Cons. G1/Hr.	Alt.	Contr. Mail Lbs.	Paid Exp. Lbs.	No. Paid Psgrs.		
BLO-FSH	1/4/44	1222	1520	2:58	146	140	- 6	242	4500	0	0	0	0	
FSH-NAT	1/4-5/44	1954	0652	10:58	140	159	+19	250	6000 8000	6.6	198.4	1 NBA	0	
NAT-BEL	1/5/44	0956	1548	5:52	146	160	+14	232	8000	0	0	2 NBA	0	
BEL-SPA	1/5-6/44	1808	0132	7:26	145	156	+11	223	10000	0	0	0	0	
SPA-JUA	1/6/44	1645	2049	4:04	146	142	- 4	248	8000	0	0	30 NBA	0	
JUA-BDA	1/6-7/44	2322	0614	6:52	144	136	- 8	234	8000	0	0	4 NBA	0	
BDA-NBA	1/7/44	0811	1555	7:44	147	100	-47	232	9000	423.3	68.3	12 NBA	0	

Total Time: 120:03

GENERAL REMARKS: Mail weights listed are local loads only.

- (A) Two of these passengers off at BDA
- (B) Ten of these passengers off at FOY

PAN AMERICAN AIRWAYS, INC.  
 ATLANTIC DIVISION  
 Trip Summary - Transatlantic

ROUTE		TIMES G. C. T.			PERFORMANCE					CARGO				Remarks
Trip	Date	Depart	Arrive	Dock to Dock Time	TAS Kts.	GS Kts.	Av. Wind Kts.	Gas Cons. G1/Hr.	Alt.	Contr. Mail Lbs.	Paid Exp. Lbs.	No. Paid Psgrs.	Delays	
NBA-BDA	1/15/44	0116	0722	6:06	130	150	+20	170	7000	1999.4	5855.4	25 BDA 8 FOY(A) 3 LBN	4 Days	Delay due previous schedule
BDA-BDA	1/15/44	2150	2220	:30										Ret. a/c mechanical trouble
BDA-HTA	1/16-17/44	2334	1126	11:52	132	160	+28	205	7000	6567	0	0	1 Day	Delay due swells at Horta
HTA-LBN	1/17/44	1527	2259	7:32	131	134	+ 3	202	7500	44.1	0	1 LBN	0	
LBN-FOY	1/18/44	0128	0827	6:59	135	144	+ 9	216	7000	0	284.4(B)	13 FOY(C)	0	Total Time: 32:59
<u>Trip 14010</u>														
FOY-FOY	1/18-19/44	1634	1649	:15										Ret. a/c mechanical trouble
FOY-LBN	1/19-20	1643	0012	7:29	135	130	- 5	204	1000	1764	542.4	12 NBA 1 LBN	1 Day	Delay due mechanical trouble
LBN-DKR	1/20/44	0319	1633	13:14	137	123	-14	210	5000 8000	321.9	0	0	0	
DKR-NAT	1/20-21	1842	0708	12:26	134	140	+ 6	200	8000	0	0	0	0	
NAT-FSH	1/21-22	1758	0828	14:30	135	120	-15	200	6000 7000	2551	178.8	12 LBN 2 FSH 1 DKR	0	
FSH-BLO	1/22/44	1127	1441	3:14	131	140	+ 9	232	4000	0	0	0	0	
BLO-DKR	1/22/44	1542	1752	2:10	135	137	+ 2	222	6000	8.8	0	3 LBN	0	

Trip 14010-Cont'd

ROUTE		TIMES G. C. T.			PERFORMANCE					CARGO				
Trip 14010	Date	Depart	Arrive	Dock to Dock Time	TAS Kts.	GS Kts.	Av. Wind Kts.	Gas Cons. G1/Hr.	Alt.	Contr. Mail Lbs.	Paid Exp. Lbs.	No. Paid Psgrs.	Delays	Remarks
DKR-LBN	1/23/44	0700	1950	12:50	132	128	- 4	209	6000	0	0	0	0	
LBN-DKR	1/24-25	1840	0724	12:44	137	133	- 4	200	8000	630.6	235.9	8 FSH 8 NAT 3 NBA 2 BLO	0	
DKR-BLO	1/25/44	0857	1055	1:58	147	143	- 4	225	4000	0	0	0	0	
BLO-FSH	1/25/44	1233	1547	3:14	148	148	0	224	4000	0	0	0	0	
FSH-NAT	1/25-26	2056	0901	12:05	139	145	+ 6	224	8000	6.6	0	3 NBA	0	
NAT-BEL	1/26/44	1059	1721	6:22	143	145	+ 2	217	8000	2041	529	3 NBA	0	
BEL-SPA	1/26-27/44	1834	0413	8:39	139	135	- 4	216	8000	0	0	0	0	
SPA-JUA	1/27/44	1701	2117	4:16	143	135	- 8	247	8000	2559.5	0	5 JUA 7 NBA	0	
JUA-BDA	1/28/44	0014	0754	7:40	134	120	-14	200	6000	0	30.9	26 NBA	0	
BDA-NBA	1/28/44	1029	1731	7:02	129	100	-29	204	2000	147.7	13.2	5 NBA	0	

Total Time: 130:08

GENERAL REMARKS: Mail weights listed are local loads only.

- (A) One of these passengers off at LBN
- (B) Offloaded from Trip 13025
- (C) 12 of these passengers offloaded from trip 13027, and 1 from 13025

PAN AMERICAN AIRWAYS, INC.  
 ATLANTIC DIVISION  
 Trip Summary - Transatlantic

Route		Times G. C. T.			Performance					Cargo		No.		Delays	Remarks
Trip	Date	Depart	Arrive	Dock to Dock Time	TAS Kts.	GS Kts.	Av. Wind Kts.	Gas Cons. Gl/Hr.	Alt.	Contr. Mail Lbs.	Paid Exp. Lbs.	Paid Psgrs.			
NBA-BDA	1/28/44	1552	2025	4:33	146	160	+14	240	9000	2158.1	4206.6	27 BDA 4 LBN(A) 8 FOY(B)	3 Days	Delay due previous schedule	
BDA-LBN	1/31-2/1	2132	1530	17:58	136	154	+18	212	9000 10000	55.1	0	0	3 Days	Delay due swells at Horta	
LBN-FOY	2/3/44	0035	0843	8:08	138	123	-15	191	7000	0	0	0	0	Total Time: 30:39	
<u>Trip 14012</u>															
FOY-LBN	2/3/44	1704	2256	5:52	140	154	+14	239	8000	5661.9	26.5	16 NBA	0		
LBN-DKR	2/4/44	0254	1506	12:12	133	140	+ 7	207	6000	890.8	0	2 NAT 1 DKR 1 NBA	0		
DKR-NAT	2/5/44	0134	1408	12:34	134	135	+ 1	211	6000	0	0	0	0		
NAT-NAT	2/6/44	1650	1822	1:32										Ret. a/c engine trouble	
NAT-FSH	2/7-8/44	1644	0838	15:54	132	111	-21	211	7000	2260.1	0	12 FSH 7 LBN 3 DKR	1 Day	Delay due mechanical trouble	
FSH-BLO	2/8/44	1138	1432	2:54	140	145	+ 5	254	6000	0	0	0	0		
BLO-DKR	2/9/44	0755	0941	1:46	133	139	+ 6	196	1500	2.2	0	0	0		
DKR-LBN	2/9/44	1111	2159	10:48	140	149	+ 9	228	7000	0	0	1 LBN	0		
LBN-DKR	2/10-11/44	1926	0724	11:58	133	134	+ 1	114	2000	202.8	112.4	12 BLO 9 NAT 4 NBA	0		

Trip 14012 - Con'td

Route		Times G. C. T.		Performance						Cargo			Delays	Remarks
Trip 14012	Date	Depart	Arrive	Dock to Dock Time	TAS Kts.	GS Kts.	Av. Wind Kts.	Gas Cons. Gl/Hr.	Alt.	Contr. Mail Lbs.	Paid Exp. Lbs.	No. Paid Psgrs.		
DKR-BLO	2/11/44	1015	1213	1:55	130	132	+ 2	172	2000	0	0	0	0	
BLO-FSH	2/11/44	1356	1700	3:04	131	132	+ 1	190	2000	0	0	0	0	
FSH-NAT	2/11-12	1915	0719	12:04	133	142	+ 9	209	4000	4.4	0	8 NBA	0	
NAT-BEL	2/12/44	0952	1534	5:42	143	162	+19	235	8000	0	0	1 NBA	0	
BEL-SPA	2/12/44	1718	0100	7:42	144	149	+ 5	235	8000	0	0	0	0	
SPA-JUA	2/13/44	1450	1902	4:12	144	142	- 2	247	8000	0	0	3 NBA(C)	0	
JUA-BDA	2/13/44	2126	0438	7:12	134	130	- 4	215	8000	0	0	19 NBA	0	
BDA-NBA	2/14/44	1400	1908	5:08	141	142	+ 1	235	2000	0	0	9 NBA	0	

Total Time: 122:29

(A) 4 passengers offloaded at BIA

(B) 4 passengers offloaded at BDA

(C) 1 of these passengers offloaded from Trip 13038

General Remarks: Mail weights listed are local loads only.

PAN AMERICAN AIRWAYS, INC.

ATLANTIC DIVISION

Trip Summary - Transatlantic

Route		Times G. C. T.			Performance					Cargo				
Trip	Date	Depart	Arrive	Dock to Time	TAS Kts.	GS Kts.	Av. Wind Kts.	Gas Cons. G1/Hr.	Alt.	Contr. Mail Lbs.	Paid Exp. Lbs.	No. Paid Psgrs.	Delays	Remarks
NBA-BDA	2/14-15/44	1812	0154	7:42	133	112	- 21	210	3000	3970	1995	30 NBA 14 FOY 2 LBN	6 Days	Delay due previous schedule
BDA-HTA	2/15/44	2219	1221	14:02	133	143	+ 10	198	7000	0	597.5	2 LBN 1 FOY(A)	1 Day	Delay due swells at HPA
HTA-LBN	2/16/44	1512	2241	7:29	132	138	+ 6	200	8000	0	0	0	0	
LBN-FOY	2/17-18	2305	0805	9:00	132	114	-18	212	9000	0	0	1 FOY	0	
													Total Time: 38:13	
<u>Trip 14014</u>														
FOY-LBN	2/18/44	1730	2344	6:14	133	152	+19	198	8000	0	0	0	0	
LBN-DKR	2/19/44	0255	1420	11:25	137	140	+ 3	213	8000	2167	0	12 NBA 2 NAT	0	
DKR-NAT	2/19-20	1654	0606	13:12	134	133	- 1	207	8000	0	0	0	0	
NAT-NAT	2/20/44	1707	1951	2:44										Ret. a/c engine trouble
NAT-FSH	2/21-22	1656	0710	14:14	128	122	- 6	200	7000	1272	0	0	0	
FSH-FSH	2/22/44	0941	1001	1:20										Ret. a/c engine trouble
FSH-BLO	2/22/44	1354	1714	3:20	141	143	+ 2	242	7000	0	0	0	0	
BLO-DKR	2/23/44	0720	0945	2:05	146	144	- 2	207	5000	0	0	3 LBN	0	

PAN AMERICAN AIRWAYS, INC.

Trip 14014 - Cont'd

ROUTE		TIMES G. C. T.			PERFORMANCE					CARGO			Delays	Remarks
Trip 14014	Date	Depart	Arrive	Deck to Dock Time	TAS Kts.	GS Kts.	Av. Wind Kts.	Gas Cons. G1/Hr.	Alt.	Contr. Mail Lbs.	Paid Exp. Lbs.	No. Paid Pgrrs.		
DKR-LBN	2/23-24/44	1349	0220	12:31	140	130	-10	236	8000	0	0	1 LBN	0	
LBN-DKR	2/24-25	1949	0745	11:58	140	135	-5	248	4000	588.6	412.3	3 BLO 2 NBA	0	
DKR-BLO	2/25/44	0952	1202	2:10	145	141	-4	217	3000	0	0	3 NBA	0	
BLO-FSH	2/25/44	1332	1658	3:26	147	140	-7	237	5000	0	0	0	0	
FSH-NAT	2/25-26	2104	0740	10:36	145	166	+21	164	9000	6.6	460.8	6 NBA	0	
NAT-BEL	2/26/44	0957	1536	5:39	151	165	+14	240	6500	0	0	0	0	
BEL-SPA	2/26-27	1811	0156	7:45	136	149	+13	205	8000	0	0	0	0	
SPA-JUA	2/27/44	1658	2112	4:14	148	144	-4	238	6000	0	0	12 NBA 1 BDA	0	
JUA-BDA	2/28/44	0000	0738	7:38	133	119	-14	210	6000	0	0	27 NBA	0	
BDA-NBA	2/28/44	1023	1751	7:28	135	95	-40	210	8000	24.2	0	3 NBA	0	

Total Time: 126:57

GENERAL REMARKS: Mail weights listed are local loads only.

(A) This passenger offloaded at LBN

PAN AMERICAN AIRWAYS, INC.  
ATLANTIC DIVISION  
Trip Summary - Transatlantic

ROUTE		TIMES G C T			PERFORMANCE					CARGO				
Trip	Date	Depart	Arrive	Dock to Dock Time	TAS Kts.	GS Kts.	Av. Wind Kts.	Gas. Cons. G1/Hr.	Alt.	Contr. Mail Lbs.	Paid Exp. Lbs.	No. Paid Passeng- ers	Delays	Remarks
NBA-BDA	2/26/44	1502	2033	5:31	136	144	+ 8	204	6000	0	4510	20 BDA 1 LBN 1 FOY	4 Days	
BDA-LBN	2/29-3/1	2107	1542	18:35	135	149	+14	204	8000	0	0	0	3 Days	Delay due Horta swells
LBN-FOY	3/2/44	0001	0747	7:46	135	137	+ 2	202	7000	0	0	0	0	
													Total Time: 31:52	
<u>Trip 14016</u>														
FOY-LBN	3/2-3/44	1918	0358	8:40	134	121	-13	203	8000	5761	183	2 NBA	0	
LBN-DKR	3/3-4/44	1840	0702	12:22	137	132	- 5	206	8000	1072	1067	2 NBA 1 NAT	0	
DKR-DKR	3/4/44	1648	1700	:12	-	-	-	-	-	-	-	-	0	Ret. a/c engine trouble
DKR-NAT	3/4-5/44	1728	0522	11:54	137	143	+6	228	8000	1028	0	0	0	
NAT-FSH	3/5/44	1704	0732	14:28	133	122	-16	208	7000	1451	86	7 FSH 2 DKR 10 LBN	0	
FSH-BLO	3/7/44	0259	0853	3:54	144	124	-20	226	4000	0	0	1 DKR	2 Days	Delay due engine trouble and late arrival from FSH
BLO-DKR	3/7/44	0824	1020	1:56	140	133	- 7	218	4000	2.2	0	0	0	
DKR-LBN	3/7-8/44	1147	0015	12:23	147	130	-17	248	7000	0	0	0	0	
LBN-DKR	3/8/44	0240	1234	9:54	145	164	+19	238	5000 7000	1115	17.6	2 NAT 1 BEL 1 SPA 4 NBA	0	



PAN AMERICAN AIRWAYS, INC.  
 ATLANTIC DIVISION  
 Trip Summary - Transatlantic

ROUTE		TIMES G C T			PERFORMANCE						CARGO		No. Paid Psgrs.	Delays	Remarks
Trip	Date	Depart	Arrive	Dock to Dock Time	TAS Kts.	GS Kts.	Av. Wind Kts.	Gas Cons. G1/Hr.	A lt.	Contr. Mail Lbs.	Paid Exp. Lbs.				
DKR-BLO	3/8/44	1354	1544	1:50	138	137	- 1	226	2000	602	0	3 NBA	0		
BLO-FSH	3/8/44	1716	2040	3:24	147	144	- 3	208	5000	0	0	0	0		
FSH-NAT	3/9-10/44	1700	0524	12:24	140	129	- 1	218	8000	2.2	0	2 NBA	0		
NAT-BEL	3/10/44	0843	1431	5:48	144	150	+ 6	250	6000	4910	1238	0	0		
BEL-SPA	3/11/44	1010	1830	8:20	141	134	- 7	254	4000 8000	0	0	0	1 Day	Delay due engine trouble and weather	
SPA-JUA	3/11-12/44	2049	0139	4:50	139	135	- 4	226	8000	0	0	1 BDA 1 JUA 5 NBA	0		
JUA-BDA	3/12/44	0412	1114	7:02	141	128	-13	256	8000	0	0	28 NBA	0		
BDA-NBA	3/12/44	1454	2000	5:06	138	150	+12	240	6000	51	461	10 NBA	0		

Total Time 124:32

GENERAL REMARKS: Mail weights listed are local loads only.