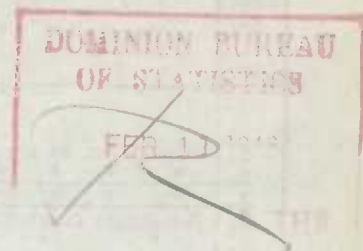


Published by Authority of the Hon. James A. MACKINNON, M.P.,
Minister of Trade and Commerce.

DOMINION BUREAU OF STATISTICS
TRANSPORTATION AND PUBLIC UTILITIES BRANCH
OTTAWA



Dominion Statistician, HERBERT MARSHALL, B.A., F.S.S.
Chief, Transportation and Public Utilities Branch, G.S. Wrong, B.Sc.

CIVIL AVIATION

20-4510

OCTOBER, 1945.

Air carriers transported 48,682 revenue passengers during October compared with 35,699 in October, 1944, and revenue passenger miles flown increased from 10,552,751 to 12,714,978 or by 20.5 per cent. Freight increased from 1,050,057 to 1,602,351 pounds and ton miles flown increased from 118,384 to 157,417 or by 33 per cent. Mail declined from 551,234 to 479,223 pounds and mail ton miles from 174,555 to 136,992 or by 27.4 per cent. The number of employees increased from 4,343 to 4,506 or by 3.7 per cent and the pay roll from \$728,367 to \$812,307 or by 11.5 per cent.

Revenues of Canadian carriers increased from \$1,357,169 to \$1,463,504 and operating expenses from \$1,548,223 to \$1,490,616 reducing the operating deficit from \$191,054 to \$27,112.

The revenue passenger mile load factor of foreign international carriers remained practically unchanged at 67.0 per cent of available seat mileage, but for Canadian carriers on international routes it declined from 88.0 to 75.4 per cent, and on domestic routes it increased from 83.3 to 84.2 per cent.

The average journey for each class of carrier showed decreases, declining from 370 to 356 miles for Canadian domestic service. The average passenger revenue per passenger mile, including excess baggage, was 6.4 cents for domestic traffic and 5.6 cents for Canadian international traffic. This compares with passenger receipts per passenger mile on railways in 1938 when the movement of armed forces at reduced rates did not affect the averages, of 2.07 cents excluding excess baggage and 2.09 cents when excess baggage is included; the allowable free baggage is only 40 pounds for air carriers and is 150 pounds for railways.

CIVIL AVIATION

Line No.		Canadian Carriers		
		Non-Commercial	Commercial	
			Domestic	
		A	B	
1.	Miles Flown by Aircraft - Revenue	7,007	1,419,256	
2.	" " " " - Non Revenue	17,157	123,520	
3.	" " " " - Total	24,164	1,542,756	
4.	Passengers Carried - Revenue	114	29,295	
5.	" " " " - Company Employees	358	852	
6.	" " " " - Non Revenue	-	165	
7.	" " " " - Total	472	30,292	
8.	Freight Carried - Revenue (lbs.)	12,550	1,507,567	
9.	" " " " - Non Revenue	55,778	74,689	
10.	" " " " - Total	68,328	1,582,256	
11.	Mail Carried	-	384,974	
12.	Passenger Miles - Revenue	8,037	10,426,759	
13.	" " " " - Company Employees	17,103	349,329	
14.	" " " " - Non Revenue	-	27,274	
15.	" " " " - Total	25,140	10,803,362	
16.	Ton Miles - Freight - Revenue	369	150,738	
17.	" " " " - Non Revenue	1,555	25,972	
18.	" " " " - Total	1,924	176,710	
19.	" " " " - Mail	-	128,516	
20.	Hours Flown by Aircraft - Revenue Transportation	66	9,835	
21.	" " " " - Non Revenue	172	1,085	
22.	" " " " - Forestry Patrol	509	-	
23.	" " " " - Fishery	-	37	
24.	" " " " - Photography	-	66	
25.	" " " " - Advertising	-	-	
26.	" " " " - School - Instruction	-	678	
27.	" " " " - Exhibition - Miscellaneous	101	13	
28.	" " " " - Total	848	11,714	
29.	" " " " Crew	1,014	25,041	
30.	" " " " Passengers - all classes	204	68,988	
31.	Gasoline Consumed (Gallons)	18,979	571,092	
32.	Number of Employees	95	4,334	
33.	Total Salaries and Wages \$	19,516	773,561	
<u>OPERATING REVENUES</u> \$				
34.	Passenger (including Excess Baggage)	-	662,584	
35.	Mail	-	406,566	
36.	Freight	-	147,581	
37.	Other Transportation	-	27,324	
38.	Incidental Revenues	-	56,053	
39.	Total	-	1,299,908	
<u>OPERATING EXPENSES</u> \$				
40.	Aircraft Operation and Maintenance	-	816,540	
41.	Ground Operation and Maintenance	-	353,249	
42.	Incidental Services	-	21,718	
43.	Traffic	-	50,110	
44.	General and Administration	-	78,874	
45.	General Taxes	-	3,506	
46.	Total	-	1,323,997	
47.	Net Operating Revenue	-	Dr. 24,089	
<u>AVERAGES</u>			1945	1944
48.	Aircraft Miles per Hour - Revenue Transportation	-	144	146
49.	Revenue Passengers per Aircraft Mile	-	7.3	6.8
50.	Revenue Freight per Aircraft Mile (lbs.)	-	212	179
51.	Mail per Aircraft Mile	-	181	268
52.	Crew " " Hour	-	2.1	2.2
53.	Revenue Passenger Journey (Miles)	-	356	370
54.	Gasoline Consumption per Aircraft Hour	-	49	50

Includes Traffic between

OCTOBER, 1945

	Canadian Carriers				Foreign Carriers		Grand Total A + D + E	Grand Total October, 1944 (1)	Line No.
Line No.	Commercial		Total Canadian Commercial B + C	International	E				
	International								
	C		D		E	F	G		
1.	165,032		1,584,268		62,032	1,653,307	1,408,647	1.	
2.	1,028		130,548		127	147,852	54,065	2.	
3.	166,060		1,714,816		62,159	1,801,139	1,462,710	3.	
4.	3,401	(1)	32,696	(a)	15,872	(a) (1) 40,882	(a) 35,699	4.	
5.	91		923		128	1,409	875	5.	
6.	-		165		20	185	288	6.	
7.	3,492		33,784		16,020	50,276	36,860	7.	
8.	18,556	(1)	1,526,123	(b)	63,678	(b) (1) 1,602,351	(b) 1,050,057	8.	
9.	2,256		76,945		12,512	145,235	101,758	9.	
10.	20,812		1,003,068		76,190	1,747,266	1,151,815	10.	
11.	20,049		405,023	(c)	74,200	(c) 475,223	(c) 551,234	11.	
12.	1,462,102		11,888,861		818,080	12,714,878	10,552,751	12.	
13.	39,440		388,769		12,264	418,136	176,883	13.	
14.	-		27,274		1,428	28,702	57,318	14.	
15.	1,501,542		12,304,904		831,772	13,161,616	10,756,952	15.	
16.	3,918		154,656		2,392	157,417	118,384	16.	
17.	686		26,658		1,481	29,694	17,466	17.	
18.	4,604		181,314		3,873	187,111	135,850	18.	
19.	5,251		133,767		3,225	136,992	174,555	19.	
20.	993		10,828		402	11,296	9,488	20.	
21.	8		1,093		1	1,266	452	21.	
22.	-		-		-	509	390	22.	
23.	-		37		-	37	34	23.	
24.	-		66		-	66	140	24.	
25.	-		-		-	-	-	25.	
26.	-		678		-	678	331	26.	
27.	-		13		9	123	124	27.	
28.	1,001		12,715		412	13,975	10,959	28.	
29.	2,958		27,999		1,330	30,343	24,861	29.	
30.	9,124		78,112		5,500	83,816	67,025	30.	
31.	65,343		636,435		70,617	726,031	562,042	31.	
32.	10		4,344		67	4,506	4,343	32.	
33.	2,136		775,697		17,094	812,307	728,367	33.	
34.	82,308		744,892	-	-	744,892	608,354	34.	
35.	72,666		479,232	-	-	479,232	414,907	35.	
36.	1,426		148,807	-	-	148,807	-	36.	
37.	-		27,324	-	-	27,324	143,689	37.	
38.	7,196		63,249	-	-	63,249	190,219	38.	
39.	163,596		1,463,504	-	-	1,463,504	1,357,169	39.	
40.	97,361		913,901	-	-	913,901	863,359	40.	
41.	51,690		404,939	-	-	404,939	425,707	41.	
42.	2,192		23,910	-	-	23,910	131,480	42.	
43.	7,658		57,768	-	-	57,768	56,580	43.	
44.	7,057		85,931	-	-	85,931	65,400	44.	
45.	661		4,167	-	-	4,167	5,697	45.	
46.	166,619		1,490,616	-	-	1,490,616	1,548,223	46.	
47.	Dr. 3,023		Dr. 27,112	-	-	Dr. 27,112	Dr. 191,054	47.	
	1945	1944	1945	1944	1945	1944			
48.	166	170	146	147	154	161		48.	
49.	8.9	10.7	7.5	7.2	13.2	11.9		49.	
50.	47	86	195	170	77	155		50.	
51.	64	94	169	252	104	159		51.	
52.	3.0	3.0	2.2	2.2	3.2	3.1		52.	
53.	430	575	364	389	52	82		53.	
54.	65	68	50	51	-	-			
Foreign Stations - Revenue Passengers (a)					474	474	1,820		
Revenue Freight (b)					8,466	8,466	42,431		
Mail (c)					14,139	14,139	40,040		

(1) Revised to include Canadian and foreign operations of Canadian international carriers.

STATISTICS CANADA LIBRARY
BIBLIOTHÈQUE STATISTIQUE CANADA



1010548582