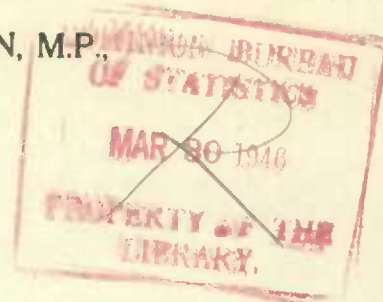


51 001

Historical File Copy

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

DECEMBER, 1945.

Civil air carriers transported 44,135 revenue passengers in December as compared with 28,815 in December 1944, an increase of 57 per cent. Traffic on international routes increased from 11,671 to 17,033 passengers or by 46 per cent, and on Canadian routes from 17,144 to 27,091 passengers or by 58 per cent. Revenue passenger miles flown on Canadian routes increased from 6,996,486 to 9,376,044 or by 34 per cent. The average journey was reduced from 390 to 346 miles, but the average number of passengers per aircraft mile increased from 6.1 to 7.0 and the ratio of revenue passengers to available seat miles, based on data representing 83 per cent of the traffic, increased from 70.8 to 74.2 per cent. This ratio for international routes declined from 64.0 to 60.9 per cent, and the average number of revenue passengers per aircraft mile declined from 9.9 to 9.4. Freight carried increased from 635,004 to 1,065,847 lbs., but mail decreased from 641,926 to 567,724 tons, and the mail ton miles declined from 187,422 to 148,079 or by 21 per cent.

The number of employees of Canadian carriers and those domiciled in Canada of foreign carriers, increased from 4,222 to 4,595 or by 8.8 per cent, and the pay roll increased from \$733,189 to \$837,497 or by 14.2 per cent.

Revenues of Canadian carriers increased from \$1,390,423 to \$1,412,595 and operating expenses increased from \$745,149 to \$1,311,595, reducing the net operating revenue from \$645,274 to \$101,000.

CIVIL AVIATION

Line No.		Canadian Carriers	
		Non-Commercial	Commercial
			Domestic
		A	B
1.	Miles Flown by Aircraft - Revenue	915	1,337,787
2.	" " " " - Non Revenue	6,248	116,300
3.	" " " " - Total	7,163	1,454,087
4.	Passengers Carried - Revenue	11	27,091
5.	" " " - Company Employees	229	814
6.	" " " - Non Revenue	-	115
7.	" " " - Total	240	28,020
8.	Freight Carried - Revenue (lbs.)	350	988,576
9.	" " " - Non Revenue	-	69,552
10.	" " " - Total	350	1,058,128
11.	Mail Carried	-	435,450
12.	Passenger Miles - Revenue	1,034	9,376,044
13.	" " " - Company Employees	16,268	338,799
14.	" " " - Non Revenue	-	25,747
15.	" " " - Total	17,302	9,740,590
16.	Ton Miles - Freight - Revenue	15	97,944
17.	" " " - Non Revenue	830	21,356
18.	" " " - Total	845	119,300
19.	" " " - Mail	-	137,735
20.	Hours Flown by Aircraft - Revenue Transportation	7	9,176
21.	" " " " - Non Revenue "	60	985
22.	" " " " - Forestry Patrol	33	-
23.	" " " " - Fishery "	-	-
24.	" " " " - Photography	-	1
25.	" " " " - Advertising	-	-
26.	" " " " - School - Instruction	-	418
27.	" " " " - Exhibition - Miscellaneous	-	-
28.	" " " " - Total	100	10,580
29.	" " " Crew	102	24,099
30.	" " " Passengers - all classes	149	62,993
31.	Gasoline Consumed (Gallons)	2,374	559,987
32.	Number of Employees	87	4,408
33.	Total Salaries and Wages \$	17,369	795,961
	<u>OPERATING REVENUES</u> \$		
34.	Passenger (including Excess Baggage)	-	617,743
35.	Mail	-	405,733
36.	Freight	-	103,040
37.	Other Transportation	-	11,317
38.	Incidental Revenues	-	98,178
39.	Total	-	1,236,011
	<u>OPERATING EXPENSES</u> \$		
40.	Aircraft Operation and Maintenance	-	633,783
41.	Ground Operation and Maintenance	-	373,844
42.	Incidental Services	-	19,931
43.	Traffic	-	62,193
44.	General and Administration	-	88,440
45.	General Taxes	-	2,926
46.	Total	-	1,181,117
47.	Net Operating Revenue	-	54,894
	<u>AVERAGES</u>		
		1945	1944
48.	Aircraft Miles per Hour - Revenue Transportation	146	154
49.	Revenue Passengers per Aircraft Mile	7.0	6.1
50.	Revenue Freight per Aircraft Mile (lbs.)	146	149
51.	Mail per Aircraft Mile	206	302
52.	Crew " " Hour	2.3	2.4
53.	Revenue Passenger Journey (Miles)	346	390
54.	Gasoline Consumption per Aircraft Hour	53	59

Includes Traffic between

DECEMBER, 1945

	Canadian Carriers				Foreign Carriers		Grand Total A + D + E	Grand Total December, 1944 (1)	Line No.
Line No.	Commercial		Total Canadian Commercial B + C	International					
	C		D	E	F	G			
1.	167,540		1,505,327	62,775	1,569,017	1,328,812		1.	
2.	3,745		120,045	356	126,649	31,774		2.	
3.	171,285		1,625,372	63,131	1,695,666	1,360,586		3.	
4.	(1) 3,978		31,069	(a) 13,055	(a)(1) 44,135	(a) 28,815		4.	
5.	92		906	136	1,271	559		5.	
6.	5		120	23	143	274		6.	
7.	4,075		32,095	13,214	45,549	29,648		7.	
8.	(1) 17,426		1,006,002	(b) 59,495	(b)(1) 1,065,847	(b) 635,004		8.	
9.	5,188		74,740	9,045	83,785	87,511		9.	
10.	22,614		1,080,742	68,540	1,149,632	722,515		10.	
11.	21,593		457,043	(c) 110,681	(c) 567,724	(c) 641,926		11.	
12.	1,474,811		10,850,855	694,670	11,546,559	8,722,720		12.	
13.	35,244		374,043	16,788	407,099	162,839		13.	
14.	1,480		27,227	2,584	29,611	329		14.	
15.	1,511,535		11,252,125	713,842	11,963,269	8,895,888		15.	
16.	3,791		101,735	2,445	104,195	94,127		16.	
17.	1,561		22,917	844	24,591	18,817		17.	
18.	5,352		124,652	3,289	128,786	112,944		18.	
19.	5,534		143,269	4,810	148,079	187,422		19.	
20.	1,027		10,203	398	10,608	8,562		20.	
21.	30		1,015	9	1,084	275		21.	
22.	-		-	-	33	21		22.	
23.	-		-	-	-	-		23.	
24.	-		1	-	1	9		24.	
25.	-		-	-	-	-		25.	
26.	-		418	14	432	253		26.	
27.	-		-	-	-	61		27.	
28.	1,057		11,637	421	12,158	9,181		28.	
29.	3,157		27,256	1,308	28,666	22,965		29.	
30.	9,497		72,490	4,550	77,189	56,855		30.	
31.	74,625		634,612	66,694	703,680	550,665		31.	
32.	25		4,433	75	4,595	4,222		32.	
33.	4,526		800,487	19,641	837,497	733,189		33.	
34.	84,848		702,591	-	702,591	497,754		34.	
35.	74,762		480,495	-	480,495	438,281		35.	
36.	2,096		105,136	-	105,136	-		36.	
37.	-		11,317	-	11,317	100,524		37.	
38.	14,878		113,056	-	113,056	353,864		38.	
39.	176,584		1,412,595	-	1,412,595	1,390,423		39.	
40.	64,570		698,353	-	698,353	325,869		40.	
41.	43,097		416,941	-	416,941	154,636		41.	
42.	2,562		22,493	-	22,493	120,944		42.	
43.	10,434		72,627	-	72,627	64,647		43.	
44.	9,223		97,663	-	97,663	76,148		44.	
45.	592		3,518	-	3,518	2,905		45.	
46.	150,478		1,311,595	-	1,311,595	745,149		46.	
47.	46,106		101,000	-	101,000	645,274		47.	
	1945	1944	1945	1944	1945	1944			
48.	163	168	148	155	158	159		48.	
49.	8.8	8.7	7.2	6.0	11.1	10.0		49.	
50.	45	69	135	141	78	146		50.	
51.	66	138	190	287	153	193		51.	
52.	3.0	3.0	2.3	2.5	3.1	3.1		52.	
53.	371	402	349	391	53	105		53.	
54.	71	71	55	55	-	-		54.	
Foreign Stations - Revenue Passengers (a)				443	443	1,279			
Revenue Freight (b)				9,516	9,516	35,800			
Mail (c)				23,413	23,413	44,684			

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



STATISTICS CANADA LIBRARY  
BIBLIOTHEQUE STATISTIQUE CANADA



1010548584