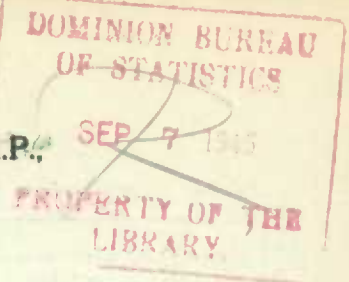


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Minister of Trade and Commerce.



DOMINION BUREAU OF STATISTICS
TRANSPORTATION AND PUBLIC UTILITIES BRANCH
OTTAWA

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Chief, Transportation and Public Utilities Branch, G.S. Wrong, B.Sc.

CIVIL AVIATION

20-4510

MAY, 1945.

Civil air carriers transported 36,719 revenue passengers during May as compared with 32,858 in April and 34,778 in May last year. The increase was all in international traffic which increased from 12,481 in 1944 to 15,043 passengers, traffic between Canadian airports declining by 621 passengers.

Freight carried increased to 823,332 from 708,134 lbs. in May, 1944, and revenue ton miles increased to 98,826 from 92,746.

Mail ton miles declined from 174,421 to 169,392. Here, also, there was an increase in international traffic which increased from 6,123 to 7,692 ton miles or by 26 per cent.

Revenues of licensed Canadian carriers declined to \$1,340,024 from \$1,492,544 in 1944 and operating expenses declined to \$1,360,621 from \$1,570,454 which reduced the operating deficit to \$20,597 from \$77,910.

The number of employees was reduced from 4,461 in May, 1944, to 4,083 and the pay roll from \$736,329 to \$729,532.

The average number of revenue passengers per aircraft mile was increased from 7.9 to 8.1, the increase for international travel being from 10.5 to 10.8 passengers.

The revenue passenger load factor for Canadian carriers declined from 83.6 to 81.9 per cent and for international carriers from 59.5 to 56.7 per cent. Coupled with an increase in passengers per aircraft mile this indicates a greater increase in capacity than in passenger traffic for both classes of carriers.

5/9/45

Price per year \$1.50.

Subject to Revision

CIVIL AVIATION

Line No.	Licensed Carriers	Unlicensed Carriers	Total Canadian Carriers	International Licensed Carriers	Total May, 1945 (d)					
4.	1,205,950	20,047	1,225,997	88,371	1,306,520					
5.	21,040	9,461	30,501	260	30,761					
6.	1,226,990	29,508	1,256,498	88,631	1,337,281					
7.	25,452	363	25,817	(a) 15,043	(a) 36,719					
9.	468	103	571	226	787					
10.	210	34	244	33	275					
11.	26,130	502	26,632	15,302	57,781					
12.	638,688	38,645	732,528	(b) 115,782	(b) 823,332					
14.	67,139	17,055	84,194	14,070	97,126					
15.	755,922	50,700	816,622	129,822	920,458					
16.	460,660	-	460,660	(c) 124,641	(c) 558,255					
17.	9,695,424	15,862	9,711,286	952,729	10,589,438					
18.	200,150	7,452	207,602	20,639	228,012					
19.	117,246	1,983	119,229	2,702	121,895					
20.	10,012,820	25,297	10,038,117	976,070	10,939,375					
21.	91,044	630	91,724	7,130	98,828					
22.	18,440	647	19,087	1,666	20,746					
23.	109,534	1,277	110,811	9,096	119,572					
24.	162,002	-	162,002	7,692	169,392					
26.	7,784	177	7,961	571	8,488					
27.	153	103	256	2	258					
28.	-	1,214	1,214	-	1,214					
29.	-	-	-	-	-					
30.	14	10	24	-	24					
31.	-	-	-	-	-					
32.	758	-	758	-	758					
33.	60	18	78	3	81					
34.	8,769	1,522	10,291	576	10,823					
35.	21,309	1,685	23,294	1,913	25,075					
36.	61,058	181	61,239	6,203	66,992					
37.	15,418	572	15,990	1,182	17,079					
38.	518,458	28,311	546,769	(1) 57,345	582,852					
39.	8,539	722	9,261	(1) 344	9,605					
40.	3,910	109	4,019	(5) 109	4,083					
41.	693,265	22,028	715,293	(5) 21,606	729,552					
42.	708,191	-	-	-	708,191					
43.	469,391	-	-	-	469,391					
44.	104,083	-	-	-	104,083					
45.	58,359	-	-	-	58,359					
46.	1,340,024	-	-	-	1,340,024					
47.	821,438	-	-	-	821,438					
48.	393,716	-	-	-	393,716					
49.	17,434	-	-	-	17,434					
50.	52,659	-	-	-	52,659					
51.	70,398	-	-	-	70,398					
52.	4,976	-	-	-	4,976					
53.	1,360,621	-	-	-	1,360,621					
54.	Dr. 20,597	-	-	-	Dr. 20,597					
	1945	1944	1945	1944	1945	1944	1945	1944	1945	1944
55.	155	151	113	91	154	149	155	162	154	150
56.	138	121	92	101	119	115	-	-	119	115
57.	155	150	105	95	153	148	155	162	153	148
58.	8.0	7.8	0.8	0.9	7.9	7.7	10.8	10.5	8.1	7.9
59.	8.2	7.7	0.9	1.1	8.0	7.6	11.0	10.7	8.2	7.7
60.	151	143	65	30	150	141	168	155	151	143
61.	179	177	86	92	176	175	205	176	179	175
62.	269	281	-	-	-	-	174	138	(4) 262	(4) 263
63.	2.5	2.5	1.1	1.1	2.3	2.3	3.3	3.1	2.3	2.4
64.	381	359	43	51	376	356	63	75	288	295
65.	59.1	58.2	18.5	18.5	53.1	53.6	-	-	53.8	53.6
66.	33.6	34.1	49.5	50.3	34.2	34.5	-	-	34.1	34.5
Includes Traffic between foreign stations - Revenue Passengers (a)							1,412		1,412	
Revenue Freight (b)							47,648		47,648	
Mail (c)							45,741		45,741	

(1) Purchased in Canada.

(2) For Canadian carriers only.

(4) Licensed and International carriers only.

(5) For Canadian carriers operating over licensed routes.

MAY, 1945

Line No.		Total April, 1945 (d)	Total May, 1944 (d)	Line No.
4.	Miles Flown by Aircraft - Revenue	1,228,415	1,299,890	4.
5.	" " " " - Non Revenue	21,135	54,933	5.
6.	" " " " - Total	1,249,550	1,354,823	6.
7.	Passengers Carried - Revenue	(a) 32,858	(a) 34,778	7.
8.	" " " " - Company Employees	682	696	9.
10.	" " " " - Non Revenue	258	171	10.
11.	" " " " - Total	33,798	35,645	11.
12.	Freight Carried - Revenue (lbs.)	(b) 602,898	(b) 708,134	12.
14.	" " " " - Non Revenue	66,853	106,517	14.
15.	" " " " - Total	669,751	814,651	15.
13.	Mail Carried	(c) 523,230	(c) 561,783	16.
17.	Passenger Miles - Revenue	10,153,290	10,271,459	17.
18.	" " " " - Company Employees	184,616	192,597	18.
19.	" " " " - Non Revenue	65,450	35,247	19.
20.	" " " " - Total	10,403,266	10,499,303	20.
21.	Ton Miles - Freight - Revenue	88,544	92,746	21.
22.	" " " " - Non Revenue	15,568	26,234	22.
23.	" " " " - Total	104,112	118,980	23.
24.	" " " " - Mail	155,975	174,421	24.
26.	Hours Flown by Aircraft - Revenue Transportation	8,003	8,663	26.
27.	" " " " " - Non Revenue	194	477	27.
28.	" " " " " - Forestry Patrol	64	752	28.
29.	" " " " " - Fishery Patrol	-	7	29.
30.	" " " " " - Photography	-	81	30.
31.	" " " " " - Advertising	-	-	31.
32.	" " " " " - School - Instruction	770	406	32.
33.	" " " " " - Exhibition - Miscellaneous	93	92	33.
34.	" " " " " - Total	9,124	10,478	34.
35.	" " " " Crew	22,694	24,929	35.
36.	" " " " Passengers - Revenue - Non Revenue	65,113	65,133	36.
37.	Horse Power Hours Flown (Thousands)	16,076	16,468	37.
38.	Gasoline Consumed (Gallons)	552,474	572,916	38.
39.	Lubricating Oil Consumed	8,201	9,120	39.
40.	Number of Employees	4,078	4,461	40.
41.	Total Salaries and Wages \$	729,235	736,329	41.
42.	<u>OPERATING REVENUES</u> \$ (3)			
42.	Passenger (including Excess Baggage)	645,318	794,587	42.
43.	Mail	453,830	437,843	43.
44.	Other Transportation Revenue	87,741	112,092	44.
45.	Incidental Revenues	67,833	148,022	45.
46.	Total	1,254,722	1,492,544	46.
47.	<u>OPERATING EXPENSES</u> \$ (3)			
47.	Aircraft Operation and Maintenance	809,591	874,584	47.
48.	Ground Operation and Maintenance	392,024	430,145	48.
49.	Incidental Services	29,770	106,681	49.
50.	Traffic	57,495	72,872	50.
51.	General Administration	67,248	81,909	51.
52.	General Taxes	4,705	4,463	52.
53.	Total	1,360,831	1,570,454	53.
54.	Net Operating Revenues	Dr. 108,109	Dr. 77,910	54.
55.	<u>AVERAGES</u>			
55.	Aircraft Miles per hour - Revenue Transportation	153	150	55.
56.	" " " " " - Non Revenue	109	115	56.
57.	" " " " " - Total	152	148	57.
58.	Passengers per Aircraft Mile - Revenue Passengers	8.3	7.9	58.
59.	" " " " " - Total	7.1	7.7	59.
60.	Freight per Aircraft Mile - Revenue Freight (lb.)	144	143	60.
61.	" " " " " - Total	167	176	61.
62.	Mail per Aircraft Mile	(4) 255	(4) 272	62.
63.	Crew " " Hour	2.5	2.4	63.
64.	Revenue Passenger Journey (Miles)	309	295	64.
65.	Gasoline per Aircraft Hour (Gallons) (2)	60.5	53.6	65.
66.	" " 1,000 H.P. Hours " (2)	34.4	34.5	66.
		1,292	1,761	
		37,971	46,723	
		58,048	30,941	

(5) Domiciled in Canada

(d) Excludes duplications.

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