

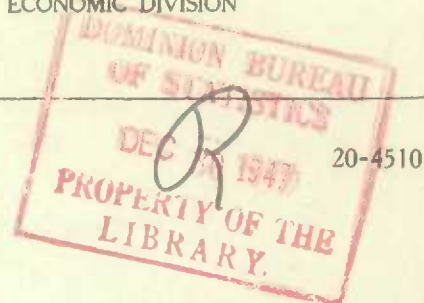
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DOMINION BUREAU OF STATISTICS
TRANSPORTATION AND PUBLIC UTILITIES BRANCH
OTTAWA

AIR TRANSPORT BOARD
ECONOMIC DIVISION

CIVIL AVIATION

SEPTEMBER, 1947



Canadian scheduled air carriers earned \$2,138,550 during September as compared with \$2,208,665 in August and \$2,051,542 in September last year. Operating expenses were increased from \$1,991,089 in 1946 to \$2,124,006 reducing the net operating revenue from \$60,453 to \$14,544. Non-scheduled carriers reported an increase in revenues from \$180,888 in 1946 to \$534,117 and in operating expenses from \$140,793 to \$504,559 and a reduction in net revenue from \$40,095 to \$29,558.

Passengers carried by scheduled carriers (duplications excluded) in scheduled services increased from 50,412 to 51,402 or by 990 which was all in the international services where the increase was 3,680 passengers. The United States carriers, however, reported a decrease of 20 per cent in traffic in and out of Canada, excluding the through traffic between foreign ports. Of the total of 26,168 passengers carried by these companies 9,643 were flown into Canada, 11,154 flown out and 1,371 flown between foreign ports. The average number of passengers per aircraft mile for Canadian scheduled carriers increased from 11.3 in September last year to 12.4 and the average journey increased from 358 to 399 miles. The ratio of revenue passenger miles to available seat miles was considerably lower than in 1946, particularly in the international traffic, where it dropped from 70.3 per cent for September last year to 64.7 per cent. This ratio for Canadian scheduled carriers declined from 76.2 to 68.5 per cent and for their Canadian traffic only from 78.1 to 68.7 per cent. Revenue freight increased from 2,640,462 to 3,794,971 lbs. (duplications excluded) or by 43.6 per cent, the large increase being in chartered service. Mail ton miles increased from 115,108 to 126,954 or by 10.3 per cent. The employees declined from 5,919 to 5,522 or by 6.7 per cent but the pay roll was increased from \$1,093,660 in 1946 to \$1,147,640 or by 4.9 per cent.

For the 9 months January - September, revenues of Canadian scheduled carriers increased from \$15,499,834 to \$16,327,936 and operating expenses from \$15,319,039 to \$18,329,997 and net revenues were reduced from \$180,795 to a loss of \$2,002,061. Non-scheduled carriers increased their revenues from \$1,066,476 in 1946 to \$3,214,298 and their operating expenses from \$888,782 to \$3,112,921 which reduced their net revenue from \$177,694 to \$101,377.

CIVIL AVIATION, September, 1947

Line No.		Canadian Pacific Air Lines		Maritime Central		Trans-Canada Air Lines		Central Northern	
		1947	1946	1947	1946	1947	1946	1947	1946
		A		B		C			
	TRANSPORTATION REVENUES								
1.	Scheduled Services - Passenger	248,521	280,026	11,507	18,651	1,133,919	910,157	12,555	
2.	" " - Mail	109,915	101,884	12,066	10,989	260,746	281,550	3,614	
3.	" " - Goods	72,067	59,064	497	3,669	42,268	25,452	21,202	
4.	" " - Excess Baggage	3,013	-	64	85	12,169	8,113	275	
5.	" " - Total (1+2+3+4)	433,516	440,974	24,129	33,401	1,449,102	1,225,272	37,624	
6.	Charter Transportation	19,295	197,000	2,733	10,213	5,514	-	37,636	
7.	Contract "	-	-	-	-	-	-	-	
8.	Total Transportation	452,811	637,974	26,862	43,614	1,454,616	1,225,272	75,260	
9.	Non-transportation Revenues	64,128	84,080	-	-	-	-	-	
10.	Incidental Revenues - Net	36,144	15,146	25	80	27,958	44,656	746	
11.	Total Revenues	553,083	737,200	26,887	44,414	1,482,574	1,269,928	76,006	
	EXPENSES								
12.	Aircraft Operation and Maintenance	359,739	409,465	18,114	24,997	846,862	756,204	38,367	
13.	Ground " " "	147,796	141,597	7,224	7,300	401,041	349,597	9,759	
14.	Traffic	30,957	16,570	975	1,318	157,083	128,706	757	
15.	General Administration	39,561	101,531	2,889	2,947	53,698	44,280	2,145	
16.	General Taxes	1,861	893	53	53	5,016	5,036	109	
17.	Total	579,914	670,056	29,255	37,214	1,463,700	1,283,823	51,137	
18.	Net Operating Revenues	Dr. 26,831	67,144	Dr. 2,363	7,201	18,874	Dr. 13,895	24,869	
19.	Operating Ratio (17-11)	104.9	90.9	108.3	83.3	98.7	101.1	67.3	
20.	Ratio of Miles Flown to Miles Scheduled (10) P.C.	97.7		90.3		98.7		87.6	
21.	Miles Flown - Revenue - Scheduled (Regular and extra flights)	345,341	364,496	30,961	44,940	1,367,023	1,346,849	44,898	
22.	" " " - Charter	26,100	325,417	3,351	16,121	4,801	11,334	52,970	
23.	" " " - Contract	-	-	-	-	-	-	-	
24.	" " - Total Revenue Transportation	371,441	689,913	34,312	61,061	1,371,824	1,358,183	97,868	
25.	" " - Revenue Non-transportation	24,389	-	-	-	-	-	-	
26.	" " - Total	395,830	689,913	34,312	61,061	1,371,824	1,358,183	97,868	
27.	" " - Non-revenue (x)	31,166	35,751	1,499	2,171	50,876	115,848	4,547	
28.	" " - Total (x)	426,996	725,664	35,811	63,232	1,422,500	1,474,031	102,415	
29.	Hours Flown - Revenue - Scheduled	2,449	-	278	-	8,159	-	454	
30.	" " " - Charter	230	-	30	-	25	-	535	
31.	" " " - Contract	-	-	-	-	-	-	-	
32.	" " " - Total Transportation	2,679	5,287	308	408	8,184	7,733	989	
33.	" " " - Non-transportation	160	247	-	-	-	-	-	
34.	" " " - Total	2,839	5,534	308	490	8,184	7,733	989	
35.	" " - Non-revenue (x)	229	271	16	17	372	907	41	
36.	" " - Total (x)	3,068	5,805	324	507	8,556	8,640	1,030	

(x) All Services.

(10) Includes only miles flown on regular scheduled flights.

CIVIL AVIATION, September, 1947

Line No.	Total Scheduled Canadian Carriers (A+B+C+D)		Other Canadian Carriers		International Routes						Grand Total (E+F+H)	
					Canadian (included in E)		Foreign (1)		Total			
	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946
	E		F		G		H		I		J	
1.	1,406,480	1,208,841	26,616	6,751							1,433,096	1,215,592
2.	380,341	394,423	2,099	513							382,440	394,936
3.	136,029	88,185	2,775	1,299							138,804	89,484
4.	15,521	8,198	154	8							15,675	8,206
5.	1,944,371	1,699,647	31,644	8,571							1,975,015	1,708,218
6.	65,178	207,213	354,717	152,015							419,895	339,228
7.	-	-	26,124	(9)							26,124	-
8.	2,009,549	1,906,860	412,485	140,285							2,422,034	2,047,445
9.	64,128	84,080	79,324	27,762							143,452	111,842
10.	64,873	60,602	42,308	12,540							107,181	73,142
11.	2,138,550	2,051,542	534,117	180,888							2,672,667	2,232,430
12.	1,263,082	1,190,666	377,076	101,645							1,640,158	1,292,311
13.	565,820	499,084	65,828	17,561							631,646	516,645
14.	189,772	146,592	9,002	5,935							198,774	152,527
15.	98,293	148,758	48,258	15,191							146,551	163,949
16.	7,039	5,989	4,395	461							11,434	6,450
17.	2,124,006	1,991,089	504,559	140,793							2,628,565	2,131,882
18.	14,544	60,453	29,558	40,095							44,102	100,548
19.	99.3	97.1	94.5	77.8							98.3	95.5
20.	98.2	-	-	-							-	-
21.	1,788,223	1,756,285	42,247	14,007	289,252	325,350	140,633	98,588	429,885	423,938	1,971,103	1,868,860
22.	87,222	352,872	673,051	380,424	-	-	-	-	-	-	760,273	735,296
23.	-	-	48,762	(9)	-	-	-	-	-	-	48,762	-
24.	1,875,445	2,109,157	764,000	394,431	289,252	325,350	140,633	98,588	429,885	423,938	2,780,138	2,602,176
25.	24,389	-	353,014	-	68	-	-	-	68	-	377,403	-
26.	1,899,834	2,109,157	1,117,076	394,431	289,320	325,350	140,633	98,588	429,953	423,938	3,157,541	2,602,176
27.	87,888	153,770	129,255	39,042	2,806	8,648	670	4,804	3,476	13,452	217,813	137,616
28.	1,987,722	2,262,927	1,246,329	433,473	292,126	333,998	141,303	103,392	433,429	437,390	3,378,354	2,739,792
29.	11,340	-	398	-	1,744	-	868	-	2,612	-	12,606	-
30.	820	-	7,025	-	-	-	-	-	-	-	7,843	-
31.	-	-	496	-	-	-	-	-	-	-	496	-
32.	12,150	15,510	7,917	2,687	1,744	1,862	868	652	2,612	2,514	20,945	16,840
33.	160	247	4,108	1,725	1	-	-	-	1	-	4,268	1,972
34.	12,320	13,757	12,025	4,412	1,745	1,862	868	652	2,613	2,514	25,613	18,921
35.	652	1,195	1,445	374	21	56	4	24	25	25	2,147	1,593
36.	12,978	14,952	15,511	4,786	1,760	1,918	872	670	2,638	2,594	27,381	20,414

(1) Canadian data only for miles, hours, etc. for Foreign carriers.

CIVIL AVIATION, September, 1947

Line No.		Canadian Pacific Air Lines		Maritime Central		Trans-Canada Air Lines		Central Northern		
		1947	1946	1947	1946	1947	1946	1947	1946	
	Passengers Carried	A		B		C		D		
	Scheduled Services									
37.	Originated	8,911	15,315	1,400	2,397	40,260	32,700	831		
38.	Received from other Air Carriers	483	-	374	441	3,086	4,400	-		
39.	Total - Scheduled Services	9,394	15,315	1,774	2,838	43,346	37,100	831		
40.	Charter Service	20	2,407	21	349	134	14	354		
41.	Contract Service	-	-	-	-	-	-	-		
42.	Total Revenue Passengers	9,602	17,722	1,795	3,187	43,480	37,114	1,185		
43.	Company Employees (x)	372	361	6	25	3,341	1,145	3		
44.	Other Non-revenue Passengers (x)	27	17	9	10	69	149	1		
45.	Total All Passengers (x)	10,001	18,100	1,810	3,222	46,890	38,408	1,189		
46.	Passenger Miles - Revenue - Scheduled	2,974,497	2,624,254	148,257	258,259	18,898,652	16,910,272	78,568		
47.	" " " - Charter	24,167	260,408	7,073	124,966	48,632	182,812	43,407		
48.	" " " - Contract	-	-	-	-	-	-	-		
49.	" " " - Total	2,998,664	2,884,662	155,330	383,225	18,947,284	17,093,084	121,975		
50.	" " - Company Employees (x)	134,971	95,756	711	2,696	1,496,203	545,186	760		
51.	" " - Other Non-rev. Passengers (x)	14,302	5,067	314	907	32,544	29,682	40		
52.	Total All Passenger Miles (x)	3,147,937	2,985,425	155,355	386,838	20,476,031	17,647,952	122,775		
53.	Available Seat Miles (7)	2,817,525	1,520,453	391,022	652,869	26,171,899	21,414,263	257,006		
54.	Rev. Passenger Load Factor (Scheduled) (8)	41.4	53.6	37.9	39.6	72.2	79.0	29.4		
55.	Goods Carried - Rev. - Originated - Scheduled	460,874	572,509	26,627	13,933	211,153	151,328	355,397		
56.	" " - Rec'd from other Air Carriers	673	1,271	2,036	1,003	2,334	11,569	-		
57.	" " - Total Scheduled	461,547	573,780	28,663	14,936	213,487	142,697	355,397		
58.	" " - Charter	40,494	1,200,056	-	97,566	5,975	-	390,864		
59.	" " - Contract	-	-	-	-	-	-	-		
60.	" " - Non-revenue (x)	63,001	60,972	-	-	108,859	50,370	-		
61.	Total All Goods	565,042	1,834,808	28,663	112,502	328,321	193,067	746,261		
62.	Goods Ton Miles - Revenue - Scheduled	81,225	53,499	700	533	98,416	43,830	20,971		
63.	" " " " - Charter	3,162	66,003	-	15,766	7,678	-	18,723		
64.	" " " " - Contract	-	-	-	-	-	-	-		
65.	" " " " - Total	84,387	119,502	700	16,299	106,094	43,830	39,694		
66.	" " " - Non-revenue (x)	13,551	12,880	-	-	51,736	24,580	-		
67.	" " " - Total (x)	97,938	132,382	700	16,299	157,830	68,410	39,694		
68.	Mail Carried - Scheduled	121,927	114,135	36,849	22,025	229,674	228,622	15,043		
69.	" Ton Miles	21,973	17,984	951	791	98,748	93,848	1,071		
70.	Gasoline Consumed (x) Gallons	210,243	264,585	12,232	22,355	694,719	641,862	31,371		
71.	" Cost (x) \$	67,363	92,089	3,146	5,449	153,123	154,208	12,320		
72.	Lubricating Oil (x) Gallons	3,007	4,016	201	323	9,258	7,988	804		
73.	" Cost (x) \$	2,773	3,678	161	358	8,033	6,191	746		
74.	Average Number of Aircraft (x)	43	-	9	-	43	-	12		
75.	Number of Employees (x)	1,073	1,317	59	63	3,473	4,076	59		
76.	Total Salaries and Wages (x) \$	221,221	236,535	11,150	11,406	733,044	763,315	14,316		

(x) All Services.

(7) On Scheduled passenger routes.

(8) For routes for which available seat miles are compiled.

CIVIL AVIATION, September, 1947

Line No.	Total Scheduled Canadian Carriers (A+B+C+D)		Other Canadian Carriers		International Routes (11)						Grand Total (E+F+H)	
					Canadian (included in E)		Foreign (1)		Total			
	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946
	E		F		G		H		I		J	
37.	51,402	50,412	1,550	483	11,855	8,175	(2) 21,016	(2) 26,000	32,871	34,175	73,968	76,895
38.	3,943	4,841	-	-	1,567	2,757	1,152	743	2,712	3,555	5,065	5,500
39.	55,345	55,253	1,550	483	11,13,422	10,932	22,168	26,748	35,590	37,680	79,063	82,484
40.	717	2,770	11,016	6,838	-	-	-	-	-	-	11,733	9,608
41.	-	-	233	(9)	-	-	-	-	-	-	233	-
42.	56,062	58,023	12,799	7,321	13,422	10,932	22,158	26,748	35,590	37,680	91,029	92,092
43.	3,722	1,531	171	76	440	163	267	338	707	501	4,160	1,945
44.	106	176	216	126	16	133	63	22	79	155	385	324
45.	59,890	59,730	13,186	7,523	13,678	11,228	22,498	27,108	36,376	38,336	95,574	94,361
46.	22,099,974	19,792,785	211,232	20,788	3,904,820	3,908,322	1,864,187	1,440,411	5,769,007	5,348,733	24,175,393	21,253,984
47.	123,279	568,186	586,251	509,524	-	-	-	-	-	-	709,530	1,077,710
48.	-	-	34,381	(9)	-	-	-	-	-	-	34,381	-
49.	22,223,253	20,360,971	831,864	530,512	3,904,820	3,908,322	1,864,187	1,440,411	5,769,007	5,348,733	24,919,304	22,381,694
50.	1,632,645	643,638	31,155	8,650	128,577	50,505	-	21,720	128,577	72,225	1,663,800	674,008
51.	47,200	35,633	16,380	8,612	6,019	24,191	27,552	2,083	33,571	26,274	91,132	46,361
52.	23,903,098	21,040,275	879,399	547,376	4,069,418	3,983,018	1,891,739	1,464,214	5,931,155	5,447,232	26,674,236	23,052,063
53.	29,637,450	23,587,585	-	-	5,797,416	5,547,375	3,121,277	2,056,181	8,918,693	7,603,556	-	-
54.	68.5	76.2	-	-	67.4	70.5	59.7	70.1	64.7	70.3	-	-
55.	1,054,052	717,770	28,318	18,162	54,272	33,803	(3) 202,773	(3) 99,167	257,045	132,970	1,285,143	835,099
56.	5,048	13,643	-	-	1,315	6,014	-	6,700	1,315	12,714	5,048	20,343
57.	1,059,100	731,413	28,318	18,162	55,587	39,817	202,773	105,867	258,360	145,684	1,290,191	855,442
58.	437,334	1,297,622	1,933,551	507,741	-	-	-	-	-	-	2,370,885	1,805,363
59.	-	-	138,943	(9)	-	-	-	-	-	-	138,943	-
60.	171,860	111,342	42,231	4,040	11,306	4,439	4,669	7,866	15,975	12,305	218,763	123,248
61.	1,668,294	2,140,377	2,143,046	529,943	66,893	44,256	207,442	113,733	274,335	157,989	4,018,782	2,784,053
62.	201,315	97,862	2,041	836	7,847	6,618	11,590	3,176	19,437	9,794	214,945	101,874
63.	29,563	81,769	77,871	20,032	-	-	-	-	-	-	107,434	101,801
64.	-	-	7,767	(9)	-	-	-	-	-	-	7,767	-
65.	230,378	179,631	87,673	20,868	7,847	6,618	11,590	3,176	19,437	9,794	330,146	203,675
66.	65,287	37,460	2,813	89	1,794	780	525	763	2,319	1,543	68,630	38,312
67.	296,165	217,091	90,493	20,957	9,641	7,398	12,115	3,939	21,756	11,337	398,776	241,987
68.	403,493	364,782	5,833	4,123	23,370	22,236	(4) 91,281	(4) 69,026	114,651	91,262	500,609	437,931
69.	122,748	112,623	423	160	3,951	4,408	3,783	2,325	7,734	6,733	126,954	115,108
70.	948,571	928,802	220,073	73,829	129,922	134,771	(5) 102,973	(5) 108,216	232,895	242,987	1,271,616	1,110,847
71.	235,958	251,746	76,733	23,129	26,467	25,901	-	-	-	-	312,742	274,875
72.	13,270	12,327	4,111	1,743	1,914	1,858	(5) 773	(5) 447	2,687	2,305	16,154	14,517
73.	11,712	10,227	4,524	1,721	1,665	1,491	-	-	-	-	16,236	11,948
74.	104	-	371	-	-	-	-	-	-	-	475	-
75.	4,666	5,456	731	302	-	-	(6) 119	(6) 161	-	-	5,522	5,919
76.	979,731	1,011,256	141,433	53,472	-	-	26,476	28,932	-	-	1,147,640	1,093,660

1947

1946

(2) Includes 1,371 & 735 passengers between foreign points.

(3) " 21,439 & 12,681 lbs. " " "

(4) " 27,875 & 11,358 lbs. " " "

(5) Purchased in Canada.

(6) Employees domiciled in Canada

(9) Included with charter

(11) Includes all traffic to and from foreign stations.

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