

DOMINION BUREAU OF STATISTICS
TRANSPORTATION AND PUBLIC UTILITIES DIVISION
OTTAWA

AIR TRANSPORT BOARD 1948

ECONOMIC DIVISION



CIVIL AVIATION

20-4510

OCTOBER, 1947

Operating revenues of Canadian scheduled air carriers were \$2,011,525 during October compared with \$2,138,550 in September and \$1,828,681 in October, 1946. Expenses have been rising at a faster pace, totalling \$2,162,107 in the month under review as against \$2,124,006 in September and \$1,884,222 in the same month of 1946. The balance shows a net operating deficit of over \$150,000 in October compared with \$55,541 one year previous. Non-scheduled carriers reported considerably increased activity with revenues at \$539,736 as against \$176,837 in October 1946 and expenses at \$475,126 compared with \$152,564, leaving net revenues of \$64,610 for the month, an improvement of nearly \$40,400 over October of the preceding year. Non-scheduled aircraft are coming into greater use by game hunters in the fall months and for northern development.

The net total of passengers carried by scheduled carriers in scheduled operations was 47,955, an increase of 3,365 or 7.5 p.c. over October 1946, with 2,071 of the advance credited to international routes. Traffic originating on foreign lines international service dropped from 24,288 to 18,608 passengers, a decline of over 23 p.c.

An increase was indicated in the average number of passengers per aircraft mile on Canadian scheduled carriers at 11.8 as against 10.0 in October, 1946, while the average passage rose from 373 to 395 miles.

The ratio of revenue passenger miles to available seat miles registered a decline from 68.2 to 66.5 on reporting Canadian scheduled carriers while international routes showed a minor improvement at 62.4 for the month as against 61.3 in October, 1946.

Total revenue freight carried by all companies reporting during October increased from a net 2,842,424 lbs. to 3,167,017 or by 11.4 p.c. from one year previous, while mail ton miles were 135,650 compared with 129,877 up 4.4 p.c.

The number of employees declined from 6,146 to 5,512 but pay roll registered a minor increase at \$1,138,086 as against \$1,121,663. The average thus rose from \$1,825 to nearly \$2,065 per employee over the twelve months.

Cumulative totals for the first ten months indicate that total revenues of Canadian scheduled carriers rose from \$17,328,515 in 1946 to \$18,339,461 while operating expenses were up from \$17,203,261 to \$20,492,104 in the same comparison leaving a loss of \$2,152,643 compared with net revenues of \$125,254 to the end of October in the preceding year. Non-scheduled carriers, however, retained reduced net revenues with revenues at \$3,754,034 compared with \$1,243,513, operating expenses of \$5,588,047 against \$1,041,346 and resulting net revenues of \$165,987 in the first ten months down from \$201,967 in 1946 when a much smaller volume of business was carried.

CIVIL AVIATION, October, 1947

Line No.		Canadian Pacific Air Lines		Maritime Central		Trans-Canada Air Lines		Central Northern	
		1947	1946	1947	1946	1947	1946	1947	1946
	TRANSPORTATION REVENUES	A		B		C		D	
1.	Scheduled Services - Passenger	237,755	230,667	11,042	15,830	1,016,248	789,077	10,304	
2.	" " - Mail	111,254	106,204	13,425	11,886	275,656	310,242	3,219	
3.	" " - Goods	72,517	70,427	111	466	62,535	24,984	20,431	
4.	" " - Excess Baggage	3,965	-	55	73	8,329	7,334	359	
5.	" " - Total (1+2+3+4)	425,491	408,298	24,633	28,255	1,362,768	1,131,637	34,313	
6.	Charter Transportation	13,422	148,741	879	1,495	28,323	-	20,234	
7.	Contract "	-	-	-	-	-	-	-	
8.	Total Transportation	438,913	557,039	25,512	29,750	1,391,091	1,131,637	54,547	
9.	Non-transportation Revenues	55,892	41,415	-	-	-	-	-	
10.	Incidental Revenues - Net	36,932	9,782	71	167	28,122	58,891	445	
11.	Total Revenues	511,737	608,236	25,583	29,917	1,419,213	1,190,528	54,992	
	EXPENSES								
12.	Aircraft Operation and Maintenance	359,614	328,912	16,035	24,588	815,711	740,418	59,914	
13.	Ground " " "	157,616	143,116	6,633	7,265	443,608	380,203	7,203	
14.	Traffic	31,554	16,053	Cr. 1,217	1,226	158,663	116,786	668	
15.	General Administration	39,151	65,807	10,397	2,940	64,329	55,047	5,260	
16.	General Taxes	1,855	828	69	61	4,958	972	186	
17.	Total	589,690	554,716	31,917	36,080	1,487,269	1,293,426	55,231	
18.	Net Operating Revenues	Dr. 77,953	53,520	Dr. 6,334	Dr. 6,163	Dr. 68,056	Dr. 102,898	1,761	
19.	Operating Ratio (17÷11)	115.2	91.2	124.8	120.6	104.8	108.6	96.8	
20.	Ratio of Miles Flown to Miles Scheduled (10) P.C.	94.8		97.1		99.2		85.5	
21.	Miles Flown - Revenue - Scheduled (Regular and extra flights)	541,998	574,812	33,934	47,499	1,277,220	1,357,291	38,960	
22.	" " " - Charter	11,221	188,395	1,346	3,147	27,616	1,724	22,855	
23.	" " " - Contract	-	-	-	-	-	-	-	
24.	" " - Total Revenue Transportation	353,219	563,207	35,280	50,646	1,304,836	1,339,015	61,815	
25.	" " - Revenue Non-transportation	15,935	-	-	-	-	-	-	
26.	" " - Total	369,154	563,207	35,280	50,646	1,304,836	1,339,015	61,815	
27.	" " - Non-revenue (x)	19,942	42,705	954	4,490	85,814	176,057	2,423	
28.	" " - Total (x)	389,096	605,912	36,234	55,136	1,390,650	1,515,072	64,238	
29.	Hours Flown - Revenue - Scheduled	2,496	-	314	-	7,625	-	378	
30.	" " " - Charter	90	-	12	-	143	-	232	
31.	" " " - Contract	-	-	-	-	-	-	-	
32.	" " " - Total Transportation	2,586	4,221	326	406	7,768	7,777	610	
33.	" " " - Non-transportation	105	149	-	-	-	-	-	
34.	" " " - Total	2,691	4,370	326	406	7,768	7,777	610	
35.	" " - Non-revenue (x)	158	323	7	46	556	1,587	25	
36.	" " - Total (x)	2,849	4,693	333	452	8,324	9,364	635	

(x) All Services.

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

CIVIL AVIATION, October, 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.	1,275,349	1,035,574	18,540	4,379							1,293,889	1,039,953
2.	403,554	428,532	673	492							404,227	428,824
3.	155,594	96,877	3,259	1,571							158,853	98,248
4.	12,708	7,407	91	3							12,799	7,410
5.	1,847,205	1,568,190	22,543	6,245							1,869,748	1,574,435
6.	62,858	150,236	324,356	100,979							387,214	251,215
7.	-	-	19,907	(9)							19,907	-
8.	1,910,063	1,718,426	366,806	107,224							2,276,869	1,825,650
9.	35,892	41,415	77,729	42,382							113,621	83,797
10.	65,570	68,840	95,201	27,251							160,771	96,071
11.	2,011,525	1,828,681	539,736	176,837							2,551,261	2,005,518
12.	1,231,174	1,093,918	352,179	106,448							1,583,353	1,200,366
13.	615,060	530,584	64,971	21,623							680,031	552,207
14.	189,668	134,065	9,191	8,116							198,859	142,181
15.	119,137	123,794	47,993	15,973							167,130	139,767
16.	7,068	1,861	792	404							7,860	2,265
17.	2,162,107	1,884,222	475,126	152,564							2,637,233	2,036,786
18.	Dr. 150,582	Dr. 55,541	64,610	24,275							Dr. 85,972	Dr. 31,268
19.	107.5	103.0	88.0	86.3							103.4	101.6
20.	98.1	-	-	-							-	-
21.	1,692,112	1,759,602	35,964	12,457	234,570	315,283	134,805	106,177	369,375	421,460	1,862,881	1,878,236
22.	63,038	193,266	723,816	329,876	-	-	-	-	-	-	786,854	523,142
23.	-	-	35,225	(9)	-	-	-	-	-	-	35,225	-
24.	1,755,150	1,952,868	795,005	342,333	234,570	315,283	134,805	106,177	369,375	421,460	2,684,960	2,401,378
25.	15,935	-	392,473	-	-	-	-	-	-	-	408,408	-
26.	1,771,085	1,952,868	1,187,478	342,333	234,570	315,283	134,805	106,177	369,375	421,460	3,093,368	2,401,378
27.	109,133	223,252	126,776	27,234	4,046	3,137	524	4,259	4,570	7,396	236,433	254,745
28.	1,880,218	2,176,120	1,314,254	369,567	238,616	318,420	135,329	110,436	373,945	428,856	3,329,801	2,656,123
29.	10,813	-	331	-	1,438	-	814	-	2,252	-	11,958	14,990
30.	477	-	7,625	-	-	-	-	-	-	-	8,102	1,867
31.	-	-	402	-	-	-	-	-	-	-	402	-
32.	11,290	12,404	8,358	1,892	1,438	1,839	814	694	2,252	2,533	20,462	16,857
33.	105	149	4,629	1,718	-	-	-	-	-	-	4,734	-
34.	11,395	12,553	12,987	3,610	1,438	1,839	814	694	2,252	2,533	25,196	16,857
35.	746	1,756	1,334	266	29	23	5	21	34	44	2,085	2,043
36.	12,141	14,309	14,321	3,876	1,467	1,862	819	715	2,286	2,577	27,281	18,900

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

CIVIL AVIATION, October, 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	8,687	12,937	1,413	2,129	37,213	29,524	642	
38.	Received from other Air Carriers	530	-	224	275	1,926	2,135	-	
39.	Total - Scheduled Services	9,217	12,937	1,637	2,404	39,139	31,659	642	
40.	Charter Service	72	3,055	60	13	221	-	322	
41.	Contract Service	-	-	-	-	-	-	-	
42.	Total Revenue Passengers	9,289	15,992	1,697	2,417	39,360	31,659	964	
43.	Company Employees (x)	424	342	19	26	3,571	1,333	5	
44.	Other Non-revenue Passengers (x)	61	30	7	8	51	129	1	
45.	Total All Passengers (x)	9,774	16,364	1,723	2,451	42,982	33,121	970	
46.	Passenger Miles - Revenue - Scheduled	2,865,005	2,248,399	138,152	220,751	16,937,470	15,085,026	62,568	
47.	" " " - Charter	22,488	263,264	9,944	4,425	228,766	-	24,620	
48.	" " " - Contract	-	-	-	-	-	-	-	
49.	" " " - Total	2,885,493	2,511,663	148,096	225,176	17,166,236	15,085,026	87,188	
50.	" " " - Company Employees (x)	152,535	109,245	1,744	2,474	1,650,250	807,140	200	
51.	" " " - Other Non-rev. Passengers (x)	11,278	3,022	407	585	34,308	13,975	256	
52.	Total All Passenger Miles (x)	3,049,304	2,623,930	150,247	228,035	18,850,794	15,906,141	87,644	
53.	Available Seat Miles (7)	2,924,808	1,737,371	385,206	547,771	24,134,255	21,224,806	-	
54.	Rev. Passenger Load Factor (Scheduled) (8)	40.0	41.4	35.9	40.3	70.2	71.1	-	
55.	Goods Carried-Rev.-Originated-Scheduled lb.	425,683	864,814	7,811	14,534	226,044	110,055	280,806	
56.	" " - Rec'd from other Air Carriers "	1,125	1,124	2,300	1,224	971	12,501	-	
57.	" " - Total Scheduled "	426,808	865,938	10,111	15,778	227,015	122,554	280,806	
58.	" " - Charter "	23,609	904,634	-	-	53,225	-	107,939	
59.	" " - Contract "	-	-	-	-	-	-	-	
60.	" " - Non-revenue (x) "	66,955	84,746	-	-	132,504	56,128	971	
61.	Total All Goods "	517,372	1,855,318	10,111	15,778	412,744	178,682	589,716	
62.	Goods Ton Miles - Revenue - Scheduled	76,268	65,929	273	558	86,130	43,732	18,142	
63.	" " " - Charter	2,004	39,314	-	-	18,961	-	5,065	
64.	" " " - Contract	-	-	-	-	-	-	-	
65.	" " " - Total	78,272	105,243	273	558	105,091	43,732	23,207	
66.	" " " - Non-revenue (x)	13,276	16,899	-	-	56,609	26,772	135	
67.	" " " - Total (x)	91,548	122,142	273	558	161,700	70,504	23,342	
68.	Mail Carried - Scheduled lb.	135,425	145,449	42,109	23,355	266,601	262,676	16,712	
69.	" Ton Miles "	22,718	22,099	847	837	106,791	103,417	949	
70.	Gasoline Consumed (x) Gallons	204,967	218,917	12,993	16,869	658,423	683,166	22,725	
71.	" Cost (x) \$	66,867	70,849	3,207	4,023	169,765	158,699	9,171	
72.	Lubricating Oil (x) Gallons	2,789	3,881	326	535	8,938	8,313	448	
73.	" Cost (x) \$	2,377	3,464	286	502	7,201	6,559	383	
74.	Average Number of Aircraft (x)	45	-	9	-	47	-	12	
75.	Number of Employees (x)	1,091	1,330	58	62	3,415	4,292	57	
76.	Total Salaries and Wages (x) \$	227,699	238,311	11,259	11,058	714,856	788,058	12,884	

(x) All Services.

(7) On Scheduled passenger routes.

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

CIVIL AVIATION, October, 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.	47,955	44,590	1,188	428	10,120	8,049	(2) 18,608	(2) 24,288	28,728	32,337	67,751	69,506
38.	2,680	2,410	-	-	715	1,081	598	544	1,513	1,625	3,278	2,954
39.	50,635	47,000	1,188	428	10,835	9,130	19,206	24,832	30,041	33,962	71,029	72,260
40.	675	3,068	13,629	5,424	-	-	-	-	-	-	14,304	8,492
41.	-	-	263	(9)	-	-	-	-	-	-	263	-
42.	51,510	50,068	15,080	5,852	10,835	9,130	19,206	24,832	30,041	33,962	85,596	80,752
43.	4,019	1,701	237	87	431	236	250	354	681	590	4,506	2,142
44.	120	167	177	78	10	2	54	52	64	54	351	297
45.	55,449	51,936	15,494	6,017	11,276	9,368	19,510	25,238	30,786	34,606	90,453	83,191
46.	20,001,195	17,554,176	168,037	19,877	3,125,083	3,201,313	1,474,846	1,308,823	4,599,929	4,510,136	21,644,078	18,882,876
47.	285,818	267,689	825,471	374,144	-	-	-	-	-	-	1,111,289	641,853
48.	-	-	34,984	(9)	-	-	-	-	-	-	34,984	-
49.	20,287,013	17,821,865	1,028,492	394,021	3,125,083	3,201,313	1,474,846	1,308,823	4,599,929	4,510,136	22,790,351	19,524,709
50.	1,804,729	918,859	27,972	12,442	118,814	78,294	-	21,293	118,814	99,587	1,832,701	952,594
51.	46,247	17,382	15,239	7,657	3,668	567	20,435	3,352	24,103	3,919	81,921	28,391
52.	22,137,989	18,758,106	1,071,703	414,120	3,247,565	3,280,174	1,495,281	1,333,468	4,742,846	4,613,642	24,704,973	20,505,694
53.	27,444,069	23,509,948	-	-	4,573,983	5,242,444	2,796,902	2,112,766	7,370,885	7,355,210	-	-
54.	66.5	68.2	-	-	68.3	61.1	52.7	61.9	62.4	61.3	-	-
55.	940,344	989,401	52,049	16,061	49,611	25,155	(5) 254,285	(3) 125,314	303,896	150,469	1,246,678	1,130,776
56.	4,396	14,869	-	-	661	5,966	-	575	661	6,541	4,396	15,444
57.	944,740	1,004,270	52,049	16,061	50,272	31,121	254,285	125,889	304,557	157,010	1,251,074	1,146,220
58.	184,773	904,634	1,657,969	807,014	-	-	-	-	-	-	1,842,742	1,711,648
59.	-	-	77,597	(9)	-	-	-	-	-	-	77,597	-
60.	200,430	140,874	32,126	1,400	20,536	5,034	10,580	11,849	31,116	16,883	243,136	154,123
61.	1,529,945	2,049,778	1,819,741	824,475	70,808	36,155	264,865	137,738	335,673	173,893	3,414,549	3,011,991
62.	180,813	110,219	2,265	788	6,959	6,132	11,419	5,099	18,378	11,231	194,497	116,106
63.	26,030	39,514	94,249	29,558	-	-	-	-	-	-	120,279	68,869
64.	-	-	14,539	(9)	-	-	-	-	-	-	14,539	-
65.	206,843	149,533	111,053	30,343	6,959	6,132	11,419	5,099	18,378	11,231	329,315	184,975
66.	70,020	43,671	3,518	46	3,661	974	997	1,086	4,658	2,060	74,335	44,803
67.	276,863	193,204	114,371	30,389	10,620	7,106	12,416	6,185	23,036	13,291	403,650	229,778
68.	460,847	431,480	5,405	3,428	24,757	26,155	(4) 96,876	(4) 92,503	121,633	118,658	563,128	527,409
69.	151,305	126,353	361	150	4,042	5,222	3,984	3,374	8,026	8,596	135,650	129,877
70.	899,106	918,952	212,803	63,204	106,657	130,831	(5) 110,231	(5) 103,375	216,888	274,206	1,222,140	1,085,531
71.	249,010	233,571	72,878	19,519	21,930	22,758	-	-	-	-	321,888	253,090
72.	12,501	12,729	3,382	1,251	1,610	1,776	(5) 717	(5) 187	2,327	1,963	16,600	14,167
73.	10,247	10,505	3,780	1,267	1,212	1,430	-	-	-	-	14,027	11,772
74.	113	-	375	-	-	-	-	-	-	-	488	-
75.	4,621	5,684	778	323	-	-	(6) 113	(6) 139	-	-	5,512	6,146
76.	966,698	1,037,427	142,804	53,551	-	-	28,579	30,705	-	-	1,158,086	1,121,663

1947 1946

(2) Includes 872 & 752 passengers between foreign points.
 (3) " 21,388 & 24,851 lbs. " " "
 (4) " 23,227 & 17,992 " " " "

(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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