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DOMINION BUREAU OF STATISTICS
TRANSPORTATION AND PUBLIC UTILITIES BRANCH
OTTAWA

AIR TRANSPORT BOARD
ECONOMIC DIVISION

CIVIL AVIATION

20-4510

APRIL, 1947

Canadian scheduled air carriers reported revenues for April of $1,865,698 as compared with $1,509,309 in 1946. This increase of $356,389 or 24 per cent was offset by an increase in operating expenses of $603,031 or from $1,471,625 to $2,074,656. Consequently the net operating revenue declined from $37,684 to a debit of $208,958. Mail revenue decreased from $439,225 to $383,386, but all other classes of revenue showed increases.

Aircraft operation and maintenance expenses increased by 29 per cent for an increase of 24 per cent in aircraft hours flown and 22 per cent in revenue transportation miles flown. Ground operation and maintenance increased by 47 per cent and traffic (advertising and solicitation) expenses increased by 153 per cent.

Revenues of non-scheduled carriers increased from $62,033 in April last year to $242,256, expenses increased from $82,725 to $261,013, and the operating loss declined from $20,692 to $18,757.

The number of passengers carried by Canadian scheduled carriers on scheduled flights increased from 33,641 to 45,886, and on chartered flights the number declined from 1,012 to 940. Revenue passenger miles for Canadian scheduled carriers increased from 14,273,280 to 17,673,249 or by 24 per cent, but the ratio of revenue passenger miles to available seat miles (for routes for which available seat miles were computed) declined from 81.6 per cent to 57.5 per cent. The international traffic showed similar reductions, Canadian carriers showing a reduction from 76.3 to 56.6 per cent and foreign carriers a reduction from 61.6 to 36.6 per cent, making the ratios for total international traffic 70.8 per cent in 1946 and 49.5 per cent in 1947. This was caused by increased flights and larger aircraft without correponding increases in traffic. The average number of passengers per aircraft on all scheduled flights of Canadian carriers increased from 9.8 to 10.2, but for foreign carriers the average declined from 12.2 to 9.4 passengers. Despite these adverse factors the number of passengers on international flights increased from 22,558 to 27,650 or by 22.5 per cent.

The number of employees of all Canadian air carriers and the Canadian employees of United States carriers increased from 5,052 to 5,542 or by 9.8 per cent, and the pay roll increased from $930,833 to $1,116,530 or by 20 per cent.

8/8/47

Price per year $1.50

CIVIL AVIATION, APRIL, 1947

Line No.		Canadian Pacific Air Lines		Maritime Central		Trans-Canada Air Lines	
		1947	1946	1947	1946	1947	1946
		A		B		C	
	TRANSPORTATION REVENUES $						
1.	Scheduled Services - Passenger	222,627	232,120	15,336	15,402	829,106	596,685
2.	" " - Mail	107,747	111,059	13,295	10,930	262,344	317,235
3.	" " - Goods	62,517	41,466	882	303	35,616	26,879
4.	" " - Excess Baggage	3,275	-	100	74	5,798	5,092
5.	" " - Total (1+2+3+4)	396,166	384,645	29,613	26,709	1,132,864	945,872
6.	Charter Transportation	161,294	110,618	22,580	1,124	11,220	-
7.	Contract "	-	-	-	-	-	-
8.	Total Transportation	557,460	495,263	52,193	27,833	1,144,084	945,872
9.	Non-transportation Revenues	13,752	5,311	-	-	-	-
10.	Incidental Revenues - Net	43,334	3,348	26	58	54,849	31,624
11.	Total Revenues	614,546	503,922	52,219	27,891	1,198,933	977,496
	EXPENSES						
12.	Aircraft Operation and Maintenance	354,785	282,162	24,621	19,857	708,252	542,760
13.	Ground " " "	173,727	113,589	8,665	6,499	452,857	311,569
14.	Traffic	36,915	15,783	2,914	877	185,446	72,289
15.	General Administration	42,517	50,677	3,149	2,568	69,378	48,138
16.	General Taxes	2,032	964	236	61	9,162	3,832
17.	Total	609,976	463,175	39,585	29,862	1,425,095	978,588
18.	Net Operating Revenue	4,570	40,747	12,634	Dr. 1,971	Dr.226,162	Dr. 1,092
19.	Operating Ratio (17÷11)	99.3	91.9	75.8	107.1	118.9	100.1
20.	Ratio of Miles Flown to Miles Scheduled (10) P.C.	88	-	94	-	94	-
21.	Miles Flown - Revenue - Scheduled (Regular and extra flights)	313,810	333,516	31,006	35,320	1,370,324	1,064,808
22.	" " " - Charter	138,291	105,026	23,556	1,936	1,168	-
23.	" " " - Contract	-	-	-	-	-	-
24.	" " - Total Revenue Transportation	452,101	438,542	54,562	37,256	1,371,492	1,064,808
25.	" " - Revenue Non-transportation	5,133	-	-	-	15,444	-
26.	" " - " - Total	457,234	438,542	54,562	37,256	1,386,936	1,064,808
27.	" " - Non-revenue (x)	44,492	21,121	500	665	118,378	130,855
28.	" " - Total (x)	501,726	459,663	55,062	37,921	1,505,314	1,195,663
29.	Hours Flown - Revenue - Scheduled	2,178	-	250	-	8,202	-
30.	" " " - Charter	981	-	200	-	8	-
31.	" " " - Contract	-	-	-	-	-	-
32.	" " " - Total Transportation	3,159	3,183	450	322	8,210	5,862
33.	" " " - Non-transportation	29	-	-	-	86	-
34.	" " - " - Total	3,188	3,183	450	322	8,296	5,862
35.	" " - Non-revenue (x)	326	181	4	7	916	1,066
36.	" " - Total (x)	3,514	3,364	454	329	9,212	6,928

(x) All Services.

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

CIVIL AVIATION, APRIL, 1947

Total Scheduled Canadian Carriers (A+B+C)		Other Canadian Carriers		International Routes: Canadian (included in D)		International Routes: Foreign (1)		International Routes: Total		Grand Total (D+E+G)		Line No.
1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	
D		E		F		G		H		I		
1,067,069	844,187	6,764	3,015	184,625	111,829					1,073,833	847,202	1.
383,386	439,225	1,981	1,519	19,536	26,260					385,367	440,744	2.
99,015	68,648	6,313	1,192	7,183	1,803					105,328	69,840	3.
9,173	5,166	-	-	1,241	804					9,173	5,166	4.
1,558,643	1,357,226	15,058	5,726	212,585	140,696					1,573,701	1,362,952	5.
195,094	111,742	159,126	34,865	-	-					354,220	146,607	6.
-	-	9,354	(9)	-	-					9,354	-	7.
1,753,737	1,468,968	183,538	40,591	212,585	140,696					1,937,275	1,509,559	8.
13,752	5,311	24,451	13,397	-	-					38,203	18,708	9.
98,209	35,030	34,267	8,045	13,425	4,558					132,476	43,075	10.
1,865,698	1,509,309	242,256	62,033	226,010	145,254					2,107,954	1,571,342	11.
1,087,658	844,779	181,744	54,494	160,762	88,042					1,269,402	899,273	12.
635,249	431,657	39,228	15,117	105,009	52,628					674,477	446,774	13.
225,275	88,949	12,208	2,711	39,936	12,626					237,483	91,660	14.
115,044	101,383	26,761	10,049	16,178	9,457					141,805	111,432	15.
11,430	4,857	1,072	354	2,022	522					12,502	5,211	16.
2,074,656	1,471,825	261,013	82,725	323,907	163,275					2,335,669	1,554,350	17.
Dr.208,958	37,684	Dr.18,757	Dr.20,692	Dr.97,897	Dr.18,021					Dr.227,715	16,992	18.
111.2	97.5	107.7	133.4	143.5	112.4					110.8	98.9	19.
93	-	-	-	91	-	94	-	91	-	93	-	20.
1,715,140	1,433,644	31,608	11,705	313,522	168,056	118,553	75,804	432,075	243,860	1,865,301	1,521,153	21.
163,015	106,962	277,274	153,602	-	-	-	-	-	-	440,289	260,564	22.
-	-	12,531	-	-	-	-	-	-	-	12,531	-	23.
1,878,155	1,540,606	321,413	165,307	313,522	168,056	118,553	75,804	432,075	243,860	2,318,121	1,781,717	24.
20,577	-	140,386	-	-	-	-	-	-	-	160,963	-	25.
1,898,732	1,540,606	461,799	165,307	313,522	168,056	118,553	75,804	432,075	243,860	2,479,084	1,781,717	26.
163,370	152,641	62,545	11,576	9,866	2,444	1,545	1,206	11,411	3,650	227,460	165,423	27.
2,062,102	1,693,247	524,344	176,883	323,388	170,500	120,098	77,010	443,486	247,510	2,706,544	1,947,140	28.
10,630	-	265	-	1,888	964	723	494	2,611	1,458	11,618	-	29.
1,189	-	2,821	-	-	-	-	-	-	-	4,010	-	30.
-	-	122	-	-	-	-	-	-	-	122	-	31.
11,819	9,367	3,208	866	1,888	964	723	494	2,611	1,458	13,750	10,727	32.
115	-	1,497	1,272	-	-	-	-	-	-	1,612	1,272	33.
11,934	9,367	4,705	2,138	1,888	964	723	494	2,611	1,458	17,362	11,999	34.
1,246	1,254	606	142	87	19	8	8	75	27	1,860	1,404	35.
13,180	10,621	5,311	2,280	1,955	983	731	502	2,686	1,485	19,222	13,403	36.

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

CIVIL AVIATION, APRIL, 1947

Line No.		Canadian Pacific Air Lines		Maritime Central		Trans-Canada Air Lines	
		1947	1946	1947	1946	1947	1946
		A		B		C	
	Passengers Carried						
	Scheduled Services						
37.	Originated	8,687	10,364	1,939	1,874	35,260	21,403
38.	Received from other Air Carriers	315	-	242	327	2,236	2,426
39.	Total - Scheduled Services	9,002	10,364	2,181	2,201	37,496	23,829
40.	Charter Service	647	985	279	27	14	-
41.	Contract Service	-	-	-	-	-	-
42.	Total Revenue Passengers	9,649	11,349	2,460	2,228	37,510	23,829
43.	Company Employees (x)	216	119	28	21	2,180	901
44.	Other Non-revenue Passengers (x)	4	8	3	5	231	63
45.	Total All Passengers (x)	9,869	11,476	2,491	2,254	39,921	24,793
46.	Passenger Miles - Revenue - Scheduled	2,572,769	2,159,270	173,501	191,815	14,762,237	11,808,478
47.	" " " - Charter	84,245	110,482	74,113	3,235	6,384	-
48.	" " " - Contract	-	-	-	-	-	-
49.	" " " - Total	2,657,014	2,269,752	247,614	195,050	14,768,621	11,808,478
50.	" " - Company Employees (x)	85,459	52,621	635	1,666	1,261,963	494,715
51.	" " - Other Non-revenue Passengers(x)	2,876	1,012	164	375	59,824	18,378
52.	Total All Passenger Miles (x)	2,745,349	2,323,365	248,413	197,081	16,090,408	12,321,571
53.	Available Seat Miles (7)	1,348,736	1,057,091	419,136	368,165	25,128,228	14,015,412
54.	Revenue Passenger Load Factor (Scheduled) (8)	38.3	57.3	41.4	52.1	58.8	84.3
55.	Goods Carried-Revenue-Originated-Scheduled lb.	601,533	211,169	14,424	6,363	166,796	123,795
56.	" " -Rec'd from other Air Carriers "	548	4,990	1,195	1,007	1,539	13,996
57.	" " - Total Scheduled "	602,081	216,159	15,619	7,370	168,335	137,791
58.	" " -Charter "	1,247,057	541,414	92,680	-	-	-
59.	" " -Contract "	-	-	-	-	-	-
60.	" " -Non-revenue (x) "	77,632	27,456	-	-	80,065	38,065
61.	Total All Goods "	1,926,770	785,029	108,299	7,370	248,400	175,856
62.	Goods Ton Miles - Revenue - Scheduled	79,534	28,044	641	339	56,767	44,373
63.	" " " " - Charter	152,070	42,055	1,267	-	-	-
64.	" " " " - Contract	-	-	-	-	-	-
65.	" " " " - Total	231,604	70,099	1,908	339	56,767	44,373
66.	" " " - Non-revenue (x)	24,488	7,738	-	-	37,563	18,005
67.	" " " - Total (x)	256,092	77,837	1,908	339	94,330	62,378
68.	Mail Carried - Scheduled lb.	167,094	113,606	62,144	37,548	255,442	211,545
69.	" Ton Miles "	22,641	19,356	2,090	1,698	100,903	105,744
70.	Gasoline Consumed (x) Gallons	225,088	161,508	19,983	11,466	711,478	493,094
71.	" Cost (x) $	69,633	67,038	4,815	2,819	153,965	115,541
72.	Lubricating Oil (x) Gallons	3,159	3,049	346	241	8,172	6,056
73.	" Cost (x) $	2.662	2,885	316	275	6,121	5,130
74.	Average Number of Aircraft (x)	38	-	9	-	49	-
75.	Number of Employees (x)	1,326	1,129	63	63	3,496	3,548
76.	Total Salaries and Wages (x) $	252,617	199,031	12,075	10,655	733,634	663,762

(x) All Services. (7) On Scheduled passenger routes. (8) For routes for which available seat miles are compiled.

CIVIL AVIATION, APRIL, 1947

Total Scheduled Canadian Carriers (A+B+C)		Other Canadian Carriers		International Routes (11)						Grand Total (I+E+G)		
				Canadian (included in D)		Foreign (1)		Total				
1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	
D		E		F		G		H		I		
45,886	33,641	307	382	7,882	4,749	(2)15,853	(2)17,211	23,735	21,560	62,046	51,234	37.
2,793	2,753	-	-	2,579	465	1,336	533	3,915	998	4,129	3,286	38.
48,679	36,394	307	382	(11)10,461	4,814	17,189	17,744	27,650	22,558	66,175	54,520	39.
945	1,012	5,513	3,570	-	-	-	-	-	-	6,453	4,582	40.
-	-	94	(9)	-	-	-	-	-	-	94	-	41.
49,619	37,406	5,914	3,952	10,461	4,814	17,189	17,744	27,650	22,558	72,722	59,102	42.
2,424	1,041	200	88	299	99	242	203	541	302	2,866	1,332	43.
238	76	101	12	30	8	58	77	88	85	397	165	44.
52,281	38,523	6,215	4,052	10,790	4,921	17,489	18,024	28,279	22,945	75,985	60,599	45.
17,508,507	14,159,565	44,789	13,281	3,107,678	1,957,776	1,111,147	925,480	4,218,825	2,883,256	18,664,453	15,098,324	46.
164,742	113,717	444,201	202,480	-	-	-	-	-	-	608,943	316,197	47.
-	-	7,160	(9)	-	-	-	-	-	-	7,160	-	48.
17,673,249	14,273,282	496,160	215,761	3,107,678	1,957,776	1,111,147	925,480	4,218,825	2,883,256	19,280,556	15,414,521	49.
1,348,057	549,002	29,087	8,429	94,279	36,538	16,253	12,550	110,532	49,088	1,393,397	569,981	50.
62,864	19,765	10,016	3,704	9,235	3,464	3,846	3,146	13,081	6,610	76,726	26,615	51.
19,084,170	14,842,047	535,263	227,894	3,211,192	1,997,778	1,131,246	941,176	4,342,438	2,938,954	20,750,679	16,011,117	52.
26,896,100	15,440,668			5,493,142	2,566,747	3,034,932	1,503,366	8,528,074	4,070,113			53.
57.5	81.6			56.6	76.3	36.6	61.6	49.5	70.8			54.
782,753	341,327	57,418	15,470	64,228	14,959	(3)127,455	(3)78,657	191,683	93,616	967,626	435,454	55.
3,282	19,993	-	400	6,200	3,250	1,324	380	7,524	3,630	4,606	20,773	56.
786,035	361,320	57,418	15,870	(12) 70,428	18,209	128,779	79,037	199,207	97,246	972,232	456,227	57.
1,339,737	541,414	527,977	122,116	-	-	-	-	-	-	1,867,714	663,530	58.
-	-	126,397	(9)	-	-	-	-	-	-	126,397	-	59.
157,697	65,521	33,184	230	5,853	3,095	17,715	4,579	23,568	7,674	208,596	70,330	60.
2,283,469	968,255	744,976	138,216	76,281	21,304	146,494	83,616	222,775	104,920	3,174,939	1,190,087	61.
136,942	72,756	9,308	549	11,104	4,090	7,050	3,961	18,154	8,051	153,300	77,266	62.
153,337	42,055	24,087	4,224	-	-	-	-	-	-	177,424	46,279	63.
-	-	6,023	(9)	-	-	-	-	-	-	6,023	-	64.
290,279	114,811	39,418	4,773	11,104	4,090	7,050	3,961	18,154	8,051	336,747	123,545	65.
62,051	25,743	2,070	7	1,201	762	2,039	298	3,240	1,060	66,160	26,048	66.
352,330	140,554	41,488	4,780	12,305	4,852	9,089	4,259	21,394	9,111	402,907	149,593	67.
484,680	362,699	12,746	10,620	28,358	17,194	(4)80,603	(4)88,130	108,961	105,324	578,029	461,449	68.
125,634	126,798	619	668	4,674	4,149	4,072	3,957	8,746	8,086	130,325	131,403	69.
956,549	666,068	96,931	24,212	136,911	69,277	(5)105,499	(5)96,224	242,410	165,501	1,158,979	786,504	70.
228,413	185,398	33,185	7,736	23,817	16,541	-	-	-	-	261,598	193,134	71.
11,677	9,346	1,805	697	1,714	971	(5) 836	(5) 158	2,550	1,129	14,318	10,201	72.
9,099	8,290	2,125	745	1,322	861	-	-	-	-	11,224	9,035	73.
96	-			-	-	-	-	-	-	96	-	74.
4,885	4,740	529	227	-	-	(6) 128	(6) 85	-	-	5,542	5,052	75.
998,326	873,448	89,196	38,098	-	-	(6)29,008	(6)19,287	-	—	1,116,530	930,833	76.

	1947		1946	
(2) Includes	988	&	524	passengers between foreign points.
(3) Includes	21,398	&	19,028	lbs. between foreign points.
(4) Includes	25,431	&	17,286	" " " "

(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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