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AIR TRANSPORT BOARD
Economics Division

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CIVIL AVIATION

20-4510

FEBRUARY, 1951

Continued betterment was indicated in the operating results of Canadian air carriers during the month of February when total revenues were $3,285,948 compared with $2,734,299 one year earlier, $2,257,351 in the same month of 1949 and $1,894,103 in 1948. The gain over February, 1950, was thus $551,649 or 20.2 p.c. Operating expenses showed a more moderate advance of $264,456 from $3,140,216 to $3,404,672. The deficit on operations was consequently $118,724 against $405,917 one year earlier and $728,301 in February of 1949. In the first two months of the current year the carriers had a seasonal shortage of $356,106 compared with $890,861 in the same period of 1950 and $1,228,944 in 1949. The improved showing in the first two months of 1951 augurs well for a successful year.

Revenue accounts were generally higher with passenger receipts, up from $1,623,911 to $2,045,213 or by 26 p.c. Mail gained nearly $41,000 to $628,828 while freight rose to $200,191 from $172,763. Charter service brought $258,238 for an advance of $63,000 over the previous February.

The main increase in expenses occurred in aircraft operation and maintenance which took $1,823,146 against $1,706,929 one year earlier. Other expense accounts also advance with traffic up nearly $76,000 to $399,331 and administrative needed $48,000 more at $255,632. Taxes were up over $6,100 to $21,110.

The ratio of miles flown to miles scheduled was 91 p.c. against 94.9 p.c. one year earlier. Miles flown on all revenue flights increased from 2,453,686 to 2,693,111 and hours were up from 17,853 to 19,600 on the same basis. Non-revenue mileage and hours also advanced over February, 1950.

Revenue passengers carried during the month under review numbered 105,253 against 82,256 one year earlier and 69,765 in February, 1949. Passenger volume was more than double that of the corresponding month of 1946 - a striking advance within a five year period. Average journey stood at 317 miles during February this year versus 318 miles last February with the total at 33,345,368 miles or some 7,193,000 above the same period of 1950. The revenue load factor on scheduled lines rose from 57.2 to 68.9 p.c.

Goods carried on all services amounted to 4,201,801 pounds which represented an increase of 1,343,167 pounds or 47 p.c. over the volume transported one year earlier. Ton miles rose from 503,013 to 693,500 in the same comparison and were more than double February of 1948. Mail carried on scheduled deliveries was up from 1,124,374 last year to 1,294,304 pounds and mail ton miles advanced over 22,000 ton miles to 347,315 ton miles for the month.

Gasoline consumption totalled 1,726,379 gallons or 322,665 gallons above February 1950 use. Employees increased from 6,307 to 6,541 and the salary and wage bill was $1,781,406 against $1,613,262 one year earlier.

	C. P. A.				T. C. A.			
	Pacific-Australia		Pacific - Orient		Bermuda & Caribbean		United Kingdom	
	1951	1950	1951	1950	1951	1950	1951	1950
Revenue Miles Flown	32,263	40,465	171,751	50,039	149,085	105,992	158,091	132,618
" Passengers Carried	147	148	653	100	2,620	1,669	1,261	1,055
" Passenger Miles	689,586	849,443	3,322,891	472,586	3,663,889	2,362,951	3,969,180	3,265,324
" Passenger Load Factor % (1)	70.4	50.5	69.2	26.2	63.0	56.0	72.2	76.1
" Freight Carried Lbs. (2)	180	165	3,876	6,937	26,059	20,143	90,299	64,599
" Freight Ton Miles	348	465	9,758	9,317	20,049	16,312	130,916	85,301
Mail Carried - Lbs.	125	70	872	947	1,214	248	19,463	17,445
" Ton Miles	383	272	2,731	3,233	1,117	238	31,428	28,180

(1) Scheduled Service only. (2) Freight, Express, Excess Baggage.

Pric per year $1.50

CIVIL AVIATION, FEBRUARY, 1951

Line No.		Canadian Pacific Air Lines		Maritime Central		Trans-Canada Air Lines		Central Northern		Queen Charlotte	
		1951	1950	1951	1950	1951	1950	1951	1950	1951	1950
		A		B		C		D		E	
	TRANSPORTATION REVENUES $										
1.	Scheduled Services - Passenger	279,025	249,746	16,674	17,157	1,652,370	1,296,507	6,172	6,097	46,674	17,677
2.	" " - Mail	107,636	107,561	12,665	14,251	467,000	450,000	3,120	2,897	1,259	240
3.	" " - Goods	45,545	56,930	1,102	823	127,045	93,996	6,096	5,837	3,367	772
4.	" " - Excess Baggage	1,252	1,886	96	228	13,062	12,535	52	69	651	152
5.	" " - Total (1+2+3+4)	433,458	415,943	30,537	32,419	2,259,477	1,855,038	15,440	14,900	51,951	18,841
6.	Charter Transportation	6,720	3,818	8,204	5,115	6,292	8,284	19,530	19,352	5,736	859
7.	Contract "	-	-	-	-	-	-	-	-	674	3,251
8.	Total Transportation	440,178	419,761	38,741	37,534	2,265,769	1,861,522	34,970	34,252	58,361	22,951
9.	Non-transportation Revenues	-	-	700	700	-	-	-	-	-	-
10.	Incidental Revenues - Net	26,977	19,867	631	140	36,732	32,940	139	37	2,112	Dr. 155
11.	Total Revenues	467,155	439,628	40,072	38,374	2,302,501	1,894,262	35,109	34,289	60,473	22,796
	EXPENSES $										
12.	Aircraft Operation and Maintenance	314,625	230,065	27,749	18,598	1,154,053	1,139,296	27,268	24,943	35,269	23,050
13.	Ground " " "	141,756	126,297	8,793	9,497	660,866	673,430	6,986	6,340	19,453	7,073
14.	Traffic	29,566	29,262	1,753	1,074	350,126	276,501	552	530	5,490	3,125
15.	General Administration	54,805	56,866	5,337	4,803	154,720	115,479	3,449	3,114	8,181	3,244
16.	General Taxes	2,916	1,791	10	177	16,555	11,643	286	260	-	101
17.	Total	543,668	424,281	43,642	34,149	2,316,320	2,216,349	38,541	35,187	68,393	36,593
18.	Net Operating Revenues	Dr. 76,513	15,347	Dr.3,570	4,225	Dr. 13,819	Dr. 322,087	Dr.3,432	Dr. 898	Dr.7,920	Dr.13,797
19.	Operating Ratio (17÷11)	116.4	96.5	108.9	89.0	100.6	117.0	109.8	102.6	113.1	160.5
20.	Ratio of Miles Flown to Miles Scheduled (10)	P.C. 97.5	98.4	80.1	92.6	90.7	94.4	77.1	87.4	81.9	94.6
21.	Miles Flown - Revenue - Scheduled (Regular and extra flights)	364,481	318,544	26,187	30,261	1,248,078	1,207,201	25,959	25,729	81,255	42,260
22.	" " " - Charter	4,021	3,153	8,147	4,092	4,425	7,256	31,024	34,560	6,638	5,835
23.	" " " - Contract	-	-	-	-	-	-	-	-	6,230	4,855
24.	" " - Total Revenue Transportation	368,502	321,697	34,334	34,353	1,252,503	1,214,457	56,983	60,289	94,103	52,950
25.	" " - Revenue Non-transportation	-	-	144	900	-	-	-	-	-	-
26.	" " - " - Total	368,502	321,697	34,478	35,253	1,252,503	1,214,457	56,983	60,289	94,103	52,950
27.	" " - Non-revenue (x)	9,206	4,665	2,674	375	65,965	49,060	3,437	2,626	1,796	1,375
28.	" " - Total (x)	377,708	326,362	37,352	35,628	1,318,468	1,263,517	60,420	62,915	95,899	54,325
29.	Hours Flown - Revenue - Scheduled	2,601	2,260	198	227	6,818	6,608	237	226	780	397
30.	" " " - Charter	32	23	55	33	23	43	289	329	56	54
31.	" " " - Contract	-	-	-	-	-	-	-	-	62	46
32.	" " " - Total Transportation	2,633	2,283	253	260	6,841	6,651	526	555	898	497
33.	" " " - Non-transportation	-	-	1	7	-	-	-	-	-	-
34.	" " " - Total	2,633	2,283	254	267	6,841	6,651	526	555	898	497
35.	" " - Non-revenue (x)	63	31	25	3	396	292	31	25	14	13
36.	" " - Total (x)	2,696	2,314	279	270	7,237	6,943	557	580	912	510

(x) All Services.

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

CIVIL AVIATION, FEBRUARY, 1951

Line No.	Rimouski Air Lines		Total Scheduled Canadian Carriers (A+B+C+D+E+F)		Other Canadian Carriers		International Routes: Canadian (included in G)		International Routes: Foreign (1)		International Routes: Total		Grand Total (G+H+J)	
	1951	1950	1951	1950	1951	1950	1951	1950	1951	1950	1951	1950	1951	1950
	F		G		H		I		J		K		L	
1.	51,754	30,772	2,032,649	1,617,936	12,564	5,975							2,045,213	1,623,911
2.	7,021	6,490	598,701	581,239	30,127	6,779							628,828	588,018
3.	9,852	4,567	193,007	162,925	7,184	9,838							200,191	172,763
4.	398	1,118	15,511	15,988	127	183							15,638	16,171
5.	49,005	42,947	2,839,868	2,378,088	50,002	22,775							2,889,870	2,400,863
6.	662	6,792	47,144	44,200	211,094	151,045							258,238	195,245
7.	-	-	674	3,251	3,830	15,878							4,504	19,129
8.	49,667	49,739	2,887,686	2,425,539	264,926	189,698							3,152,612	2,615,237
9.	-	-	700	700	34,806	31,693							35,506	32,393
10.	571	432	67,162	53,281	30,668	33,388							97,830	86,669
11.	50,238	50,171	2,955,548	2,479,520	330,400	254,779							3,285,948	2,734,299
12.	23,387	17,182	1,582,331	1,453,134	240,795	253,795							1,823,146	1,706,929
13.	10,327	5,868	848,181	828,505	57,272	58,653							905,453	887,158
14.	4,139	2,986	391,626	313,478	7,705	10,089							399,331	323,567
15.	2,476	2,113	208,968	165,619	46,664	41,951							253,632	207,570
16.	115	146	19,882	14,118	1,228	874							21,110	14,992
17.	40,444	28,295	3,051,008	2,774,854	353,664	365,362							3,404,672	3,140,216
18.	9,794	21,876	Dr. 95,460	Dr. 295,334	Dr.23,264	Dr110,583							Dr.118,724	Dr. 405,917
19.	80.5	56.4	103.2	111.9	107.0	143.4							103.6	114.8
20.	61.5	87.5	91.0	94.9	-	-							-	-
21.	31,450	40,096	1,777,370	1,664,091	49,811	38,179	213,559	157,267	140,534	76,608	354,093	233,875	1,967,715	1,778,878
22.	383	3,622	54,638	58,498	401,447	327,480	348	-	-	234	348	234	456,085	386,212
23.	-	-	6,230	4,855	8,074	30,930	-	-	-	-	-	-	14,304	35,785
24.	31,833	43,718	1,838,238	1,727,444	459,332	396,589	213,907	157,267	140,534	76,842	354,441	234,109	2,438,104	2,200,875
25.	-	-	144	900	253,883	251,911	-	-	-	-	-	-	254,027	252,811
26.	31,833	43,718	1,838,382	1,728,344	713,215	648,500	213,907	157,267	140,534	76,842	354,441	234,109	2,692,131	2,453,686
27.	905	150	84,203	58,271	45,350	56,277	2,646	1,786	488	813	3,134	2,599	130,041	115,361
28.	32,738	43,868	1,922,585	1,786,615	758,565	704,777	216,553	159,053	141,022	77,655	357,575	236,708	2,822,172	2,569,047
29.	253	321	10,887	10,039	520	381	1,129	861	758	445	1,887	1,306	12,165	10,865
30.	3	28	458	510	4,141	3,369	2	-	-	1	2	1	4,599	3,880
31.	-	-	62	46	77	329	-	-	-	-	-	-	139	375
32.	256	349	11,407	10,595	4,738	4,079	1,131	861	758	446	1,889	1,307	16,903	15,120
33.	-	-	1	7	2,693	2,726	-	-	-	-	-	-	2,694	2,733
34.	256	349	11,408	10,602	7,431	6,805	1,131	861	758	446	1,889	1,307	19,597	17,853
35.	7	1	536	365	433	557	15	11	5	4	18	15	972	926
36.	263	350	11,944	10,967	7,864	7,362	1,146	872	761	450	1,907	1,322	20,569	18,779

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

CIVIL AVIATION, FEBRUARY, 1951

Line No.		Canadian Pacific Air Lines		Maritime Central		Trans-Canada Air Lines		Central Northern		Queen Charlotte	
		1951	1950	1951	1950	1951	1950	1951	1950	1951	1950
		A		B		C		D		E	
	Passengers Carried										
	Scheduled Services										
37.	Originated	10,069	8,924	1,752	1,847	55,180	41,898	577	588	3,186	1,299
38.	Received from other Air Carriers	811	634	142	188	5,096	1,991	-	-	-	-
39.	Total - Scheduled Services	10,880	9,558	1,894	2,035	56,276	43,889	577	588	3,186	1,299
40.	Charter Service	153	161	277	158	340	580	232	157	47	43
41.	Contract Service	-	-	-	-	-	-	-	-	175	100
42.	Total Revenue Passengers	11,033	9,719	2,171	2,193	56,616	44,469	609	545	3,408	1,442
43.	Company Employees (x)	85	100	14	19	1,979	2,255	-	3	65	4
44.	Other Non-revenue Passengers (x)	32	12	16	7	338	163	-	1	75	6
45.	Total All Passengers (x)	11,150	9,831	2,201	2,219	58,933	46,867	609	549	3,548	1,452
46.	Passenger Miles - Revenue - Scheduled	3,723,867	3,362,287	166,750	180,443	26,641,440	20,685,982	28,583	30,335	311,018	118,847
47.	" " " - Charter	55,791	44,149	73,728	70,538	50,490	109,085	21,462	14,142	15,716	7,625
48.	" " " - Contract	-	-	-	-	-	-	-	-	27,395	19,935
49.	" " " - Total	3,779,658	3,406,436	240,478	250,981	26,691,930	20,793,067	50,045	44,477	354,129	146,407
50.	" " - Company Employees (x)	37,845	39,140	992	1,272	1,083,974	1,348,812	-	951	5,155	360
51.	" " - Other Non-rev. Passengers (x)	8,834	4,882	503	830	116,576	69,425	-	448	8,410	450
52.	Total All Passenger Miles (x)	3,826,337	3,450,458	241,973	253,083	27,892,480	22,211,304	50,045	45,876	367,694	147,217
53.	Available Seat Miles (7)	4,184,898	3,716,771	492,334	499,962	36,923,565	35,098,323	-	-	644,841	316,295
54.	Rev. Passenger Load Factor (Scheduled) (8)	49.6	47.0	33.9	36.1	72.2	58.9	-	-	48.2	37.6
55.	Goods Carried-Rev.-Originated-Scheduled lb.	477,446	563,414	9,840	9,277	859,431	457,847	104,207	90,310	33,564	9,613
56.	" " -Rec'd from other Air Carriers "	131	-	2,133	1,757	2,938	3,283	-	-	-	-
57.	" " - Total Scheduled "	477,577	563,414	11,973	11,034	862,369	461,130	104,207	90,310	33,564	9,613
58.	" " - Charter "	10,597	-	24,761	4,106	11,128	3,400	203,925	172,412	1,030	4,500
59.	" " - Contract "	-	-	-	-	-	-	-	-	1,106	1,092
60.	" " - Non-revenue (x) "	37,286	22,133	-	-	234,521	183,727	3,285	5,662	3,036	-
61.	Total All Goods "	525,460	585,547	36,734	15,140	1,108,018	648,257	311,417	268,384	38,736	15,205
62.	Goods Ton Miles - Revenue - Scheduled	77,140	94,794	899	683	291,343	165,410	4,969	4,641	1,510	617
63.	" " " " - Charter	1,727	-	2,411	485	2,443	573	10,661	15,887	47	154
64.	" " " " - Contract	-	-	-	-	-	-	-	-	50	108
65.	" " " " - Total	78,867	94,794	3,310	1,168	293,786	165,983	15,630	20,528	1,807	859
66.	" " " - Non-revenue (x)	8,158	5,511	-	-	134,303	108,479	223	215	272	-
67.	" " " - Total (x)	87,025	100,305	3,310	1,168	428,089	274,462	15,853	20,743	1,879	859
68.	Mail Carried - Scheduled lb.	153,196	159,737	49,259	56,967	723,379	716,490	21,329	19,717	1,297	270
69.	" Ton Miles "	30,561	32,006	2,280	2,641	280,395	272,035	998	1,078	94	27
70.	Gasoline Consumed (x) Gallons	196,677	172,542	17,870	16,453	1,076,250	1,009,427	20,556	19,381	31,611	15,228
71.	" Cost (x) $	70,141	66,550	5,479	5,160	311,413	315,958	9,293	8,746	8,973	5,313
72.	Lubricating Oil (x) Gallons	2,152	2,031	200	265	11,487	11,098	372	329	434	329
73.	" Cost (x) $	2,107	1,826	187	252	8,338	9,660	366	305	409	333
74.	Average Number of Aircraft (x)	18	19	9	8	38	38	15	14	16	13
75.	Number of Employees (x)	855	810	76	67	4,517	4,627	49	49	141	75
76.	Total Salaries and Wages (x) $	216,939	234,275	18,139	15,031	1,288,983	1,183,040	13,237	11,637	29,806	15,898

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

CIVIL AVIATION, FEBRUARY, 1951

Rimouski Air Lines		Total Scheduled Canadian Carriers (A+B+C+D+E+F)		Other Canadian Carriers		International Routes						Grand Total (G+H+J)	
						Canadian (included in G)		Foreign (1)		Total			
1951	1950	1951	1950	1951	1950	1951	1950	1951	1950	1951	1950	1951	1950
F		G		H		I		J		K		L	
4,175	4,202	72,739	58,558	988	622	12,746	6,978	(2) 19,594	(2)12,916	32,340	19,894	93,321	72,096
7	11	4,056	2,824	-	-	2,743	1,943	-	-	2,743	1,943	4,056	2,824
4,182	4,213	76,795	61,382	988	622	15,489	8,921	19,594	12,916	35,083	21,837	97,377	74,920
63	182	1,112	1,281	6,545	5,612	4	-	-	88	4	88	7,657	6,981
-	-	175	100	44	255	-	-	-	-	-	-	219	355
4,245	4,395	78,082	62,763	7,577	6,489	15,493	8,921	19,594	13,004	35,087	21,925	105,253	82,256
4	6	2,147	2,367	-		295	203	435	225	730	428	2,582	2,592
-	2	461	191	176	152	32	18	55	37	87	55	692	380
4,249	4,403	80,690	65,321	7,753	6,641	15,820	9,142	20,084	13,266	35,904	22,408	108,527	85,228
183,274	182,344	51,054,952	24,558,258	62,122	46,091	5,040,147	2,864,409	1,530,947	847,055	6,571,094	3,711,464	32,648,001	25,451,384
3,345	17,726	220,732	263,285	445,188	384,598	1,392	-	-	-	1,392	-	665,920	647,863
-	-	27,595	19,955	4,052	33,230	-	-	-	-	-	-	31,447	53,165
186,619	200,070	51,303,059	24,841,438	511,362	463,919	5,041,539	2,864,409	1,530,947	847,055	6,572,486	3,711,464	33,345,368	26,152,412
446	608	1,128,412	1,591,143	-		93,593	64,610			93,593	64,610	1,128,412	1,591,143
-	366	154,323	76,401	18,776	24,785	6,743	5,880	88,235	49,069	96,978	54,949	241,334	150,255
187,265	201,044	32,565,794	26,308,982	530,138	488,704	5,143,675	2,934,899	1,619,182	896,124	6,762,857	3,831,023	34,715,114	27,693,810
382,305	423,374	42,627,943	40,054,725	-	-	7,465,691	5,180,173	4,258,596	2,254,961	11,724,287	7,435,154	46,886,539	42,309,706
47.9	43.1	68.9	57.2	-	-	67.5	55.3	35.9	37.6	56.0	49.9	-	-
395,574	190,121	1,880,062	1,320,582	99,140	120,426	422,807	115,700	(5)594,018	(3)227,976	1,016,825	343,676	2,575,220	1,668,984
4,686	1,013	9,888	6,053	-	-	34,871	11,375	-	-	34,871	11,375	9,888	6,053
400,260	191,134	1,889,950	1,326,635	99,140	120,426	457,678	127,075	594,018	227,976	1,051,696	355,051	2,585,108	1,675,037
3,752	17,958	255,193	202,356	897,539	803,410	-	-	-	-	-	-	1,152,732	805,766
-	-	1,106	1,092	89,191	125,215	-	-	-	-	-	-	90,297	126,307
-	-	278,128	211,522	17,207	10,789	7,123	2,014	80,329	29,213	87,452	31,227	375,664	251,524
404,012	209,072	2,424,377	1,741,805	1,103,077	859,840	464,801	129,089	674,347	257,189	1,139,148	386,278	4,201,801	2,858,634
9,867	4,604	385,528	270,749	6,068	5,066	78,654	20,187	93,370	39,183	172,024	59,370	484,966	314,998
88	759	17,377	17,838	15,940	31,930	-	-	-	-	-	-	33,317	49,768
-	-	50	108	5,513	7,850	-	-	-	-	-	-	5,563	7,958
9,755	5,363	402,955	288,695	27,521	44,846	78,654	20,187	93,370	39,183	172,024	59,370	523,846	372,724
-	-	142,956	114,205	1,261	713	1,161	332	25,437	15,371	26,598	15,703	169,654	130,289
9,755	5,363	546,911	402,900	28,782	45,559	79,815	20,519	118,807	54,554	198,622	75,073	693,500	503,013
105,263	43,673	1,053,723	996,854	81,824	45,419	40,646	28,657	(4)158,757	(4)82,101	199,403	110,758	1,294,304	1,124,374
3,333	2,473	317,661	310,260	10,818	2,528	6,628	4,484	18,836	12,046	25,464	16,630	347,315	324,834
14,024	15,721	1,356,988	1,248,752	123,415	103,414	221,020	151,405	(5)245,976	(5)51,548	466,996	202,953	1,726,379	1,403,714
4,908	5,266	410,207	406,993	52,037	44,835	51,953	38,454	-	-	51,953	38,454	462,244	451,828
53	91	14,700	14,143	2,488	1,861	1,822	1,394	(5) 2,555	(5) 835	4,377	2,229	19,743	16,839
51	100	11,458	12,476	3,213	2,493	1,383	1,052	-	-	1,383	1,052	14,671	14,969
7	6	103	98	279	280	-	-	-	-	-	-	382	378
55	44	5,693	5,672	586	563	-	-	(6) 262	(6) 72	262	72	6,541	6,507
11,186	8,913	1,578,290	1,468,794	134,707	126,589	-	-	68,409	17,879	68,409	17,879	1,781,406	1,613,282

	1951		1950	
(2) Includes	2,058	&	669	passengers between foreign points.
(3) "	313,132	&	73,749	goods (lbs.) " " "
(4) "	72,794	&	19,625	mail " " " "
(1) See page 3				

(5) Purchased in Canada.
(6) Employees domiciled in Canada.
(9) Included with charter.
(11) Includes all traffic to and from foreign stations.
(12) Not reported.

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