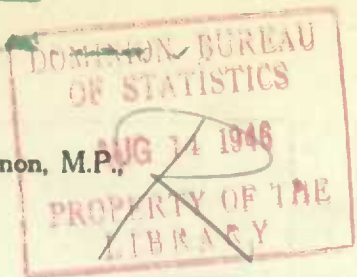


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TRANSPORTATION AND PUBLIC UTILITIES BRANCH

AIR TRANSPORT BOARD  
ECONOMIC DIVISION

OTTAWA

## CIVIL AVIATION

20-4510

MARCH, 1946

Revenues of Canadian scheduled air carriers were \$1,622,824 for March, an increase of \$244,925 or 17.8 per cent over the previous year. Total expenses for the same period were \$1,586,076, an increase of \$175,488 or 12.3 per cent, over March, 1945, leaving net operating revenues amounting to \$36,748 compared with a net operating loss of \$34,689 in the same month last year. The improvement over February was even greater, revenues increasing by \$296,402 compared with an increase of only \$115,556 in expenses.

Both passenger and goods traffic on all air carriers covered by this report were considerably higher than in the previous month or a year ago, but mail traffic continued to remain below the 1945 levels. Total passenger miles in March were 15,029,555, against 12,008,618 in February and 12,046,531 in March, 1945. Ton miles of goods amounted to 194,697 against 150,540 in February and 130,532 in March, 1945. Total ton miles of mail were 129,631, compared with 122,478 in February and 185,543 in March, 1945.

The ratio of aircraft miles flown to miles scheduled was 96.7 per cent, an improvement of 2.7 points from the previous month. The ratio of revenue passenger miles to available seat miles for all routes for which the latter is computed rose from 73.5 per cent in February to 76.9 per cent in March.

The total number of employees of reporting carriers was 5,004 at the end of March, being an increase of 107 from the end of the previous month and of 873 compared with a year ago. The total pay roll was \$951,002 against \$898,172 in February and \$729,888 in March, 1945.

The increases over 1945 recorded by the data for non-scheduled air carriers reflects in large part the increase in the number of reporting carriers over last year.

## CIVIL AVIATION

Line No.			Canadian Carriers - Scheduled					
			Canadian Pacific Air Lines	In & C Aviation	Maritime Central	Trans-Canada Air Lines	Total Scheduled Canadian Carriers (A+B+C+D)	
			A	B	C	D	E	
	<u>REVENUES</u>							
1.	Passenger	\$	251,300	1,401	18,824	563,891	855,416	
2.	Mail	\$	121,390	265	13,936	373,692	509,283	
3.	Goods	\$	74,616	437	889	24,425	100,367	
4.	Chartered Services	\$	130,311	1,916	5,522	-	137,749	
5.	Other Transportation	\$	-	-	-	-	-	
6.	All Other	\$	8,418	7	44	31,540	40,009	
7.	Total	1946 \$	586,035	4,026	39,215	993,548	1,622,824	
8.	"	1945 \$	473,998	2,499	28,449	872,953	1,377,899	
	<u>EXPENSES</u>							
9.	Aircraft Operation and Maintenance	\$	362,433	2,201	23,036	568,360	956,030	
10.	Ground Operation and Maintenance	\$	114,099	714	7,214	306,840	428,867	
11.	Traffic	\$	11,859	186	796	68,551	81,392	
12.	General Administration	\$	60,804	186	2,795	48,685	112,470	
13.	General Taxes	\$	1,029	60	198	6,030	7,317	
14.	Total	1946 \$	550,224	3,347	34,039	998,466	1,586,076	
15.	"	1945 \$	505,865	3,216	27,217	876,290	1,412,568	
16.	Net Operating Revenues	1946 \$	35,811	679	5,176	Dr. 4,918	36,748	
17.	" " "	1945 \$	Dr. 31,867	Dr. 717	1,232	Dr. 3,337	Dr. 34,689	
18.	Operating Ratio - Per Cent	1946	93.9	83.1	86.8	100.5	97.7	
19.	" " " "	1945	106.7	128.7	95.7	100.4	102.5	
20.	Miles of Licensed Routes		26,107	540	966	5,299	32,912	
21.	Aircraft Miles Scheduled		429,326	5,760	48,775	1,068,024	1,551,885	
22.	" " Flown - Revenue		608,073	11,095	48,416	1,043,321	1,710,905	
23.	" " " - Non-revenue		17,122	764	2,695	149,623	170,224	
24.	" " " - Total	1946	625,195	11,879	51,111	1,192,944	1,881,129	
25.	" " " "	1945	459,330	7,200	31,309	900,571	1,398,410	
26.	Passengers Carried - Revenue - Originated		14,302	118	2,658	21,031	38,109	
27.	" Received from Air Carriers in Canada		-	-	369	2,495	2,864	
28.	" Company Employees		225	2	52	930	1,209	
29.	" Other Non-revenue		8	-	7	30	45	
30.	Total	1946	14,535	120	3,086	24,486	42,227	
31.	"	1945	10,834	93	2,662	17,960	31,549	
32.	Goods Carried - Originated - Revenue	lbs.	1,589,702	11,120	14,654	126,869	1,742,345	
33.	" Received from Air Carriers in Canada		4,473	-	1,057	12,861	18,391	
34.	" Non-revenue		61,326	-	-	38,502	99,828	
35.	Total	1946	1,655,501	11,120	15,711	178,232	1,860,564	
36.	"	1945	797,762	3,428	5,341	135,560	942,091	
37.	Mail Carried (lbs.)	1946	175,597	2,255	43,259	193,976	415,087	
38.	" " "	1945	142,404	1,764	42,689	361,172	548,029	
39.	Passenger Miles - Revenue		2,212,975	11,390	282,304	10,884,271	13,390,940	
40.	" " - Company Employees		72,207	900	4,350	444,677	522,134	
41.	" " - Other Non-revenue		2,223	-	781	14,561	17,565	
42.	Total	1946	2,287,405	12,290	287,435	11,343,509	13,930,639	
43.	"	1945	2,133,200	8,635	183,377	8,753,793	11,079,005	
44.	Available Seat Miles (8)		1,082,767	-	515,667	13,366,872	14,965,306	
45.	Ratio of Revenue Passenger Miles to Available Seat Miles (8) Per Cent		52.7	-	54.7	81.4	78.4	

MARCH, 1946

	Non-Scheduled Canadian Carriers	Total Canadian Carriers (E-F)	International Routes			Non-Commercial Canadian Carriers	Grand Total (G+I+K)	Line No.
			Canadian (included in E)	Foreign	Total (H+I)			
	F	G	H	I	J	K	L	
	-	835,416	94,393					1.
	-	509,283	80,161					2.
	-	100,367	1,660					3.
	40,850	178,599	-					4.
	16,885	16,885	-					5.
	6,022	46,031	4,703					6.
	63,757	1,686,581	180,917					7.
	-	-	-					8.
	42,655	998,685	96,422					9.
	8,961	437,828	51,007					10.
	1,977	83,369	10,671					11.
	8,188	120,658	9,755					12.
	133	7,450	914					13.
	61,914	1,647,990	168,769					14.
	-	-	-					15.
	1,843	38,591	12,148					16.
	-	-	-					17.
	97.1	97.7	93.3					18.
	-	-	-					19.
	285	33,197	1,612	(1) 968	2,580	-	34,165	20.
	5,775	1,557,660	186,806	76,596	263,402	-	1,634,256	21.
	161,898	1,872,803	180,374	74,148	254,522	-	1,946,951	22.
	9,449	179,673	2,551	4,700	7,251	15,820	200,193	23.
	171,347	2,052,476	182,925	78,848	261,773	15,820	2,147,144	24.
	26,916	1,427,526	131,280	82,426	213,706	11,061	1,520,813	25.
	3,192	41,301	3,631	(2) 16,071	(2) 19,702	-	(2) 57,372	26.
	-	2,864	457	587	1,044	-	3,451	27.
	37	1,246	106	187	293	241	1,674	28.
	15	60	4	37	41	-	97	29.
	3,244	45,471	4,198	(2) 16,882	(2) 21,080	241	(2) 62,594	30.
	336	31,885	2,781	(13) 12,144	(13) 14,925	290	(13) 44,319	31.
	205,224	1,947,569	12,947	(3) 79,401	(3) 80,211	-	(3) 2,026,970	32.
	100	18,491	3,653	718	4,371	-	19,209	33.
	359	100,187	4,547	4,771	9,318	15,908	120,866	34.
	205,683	2,066,247	21,147	(3) 84,890	(3) 106,037	15,908	(3) 2,167,045	35.
	50,205	992,296	19,876	(11) 124,569	(11) 144,445	37,945	(11) 1,154,810	36.
	15,483	430,570	19,892	(4) 85,974	(4) 105,866	-	(4) 516,544	37.
	5,837	553,866	30,612	(12) 122,956	(12) 153,568	-	(12) 676,822	38.
	169,286	13,560,226	1,651,784	893,439	2,545,223	-	14,453,665	39.
	2,956	525,090	41,256	13,756	55,012	15,649	554,495	40.
	2,205	19,770	1,877	1,625	3,502	-	21,395	41.
	174,447	14,105,086	1,694,917	908,820	2,603,737	15,649	15,029,555	42.
	22,174	11,101,179	1,202,124	929,841	2,131,965	15,511	12,046,521	43.
	76,655	15,041,961	2,562,128	1,477,534	4,039,662	-	16,519,495	44.
	-	78.4	64.5	60.7	63.1	-	76.9	45.



CIVIL AVIATION

Line No.		Canadian Carriers - Scheduled					
		Canadian Pacific Air Lines	M & C Aviation	Maritime Central	Trans-Canada Air Lines	Total (A+B+C+D)	
		A	B	C	D	E	
46.	Ton Miles - Goods - Revenue	114,651	410	596	40,227	155,864	
47.	" " " - Non-revenue	10,087	-	-	18,534	28,421	
48.	" " " Total 1946	124,718	410	596	58,561	184,285	
49.	" " " " 1945	65,569	772	293	51,602	118,236	
50.	Ton Miles - Mail 1946	24,405	128	1,859	99,353	125,745	
51.	" " " 1945	20,329	86	1,810	150,992	173,217	
52.	Total Load Ton Miles (9) 1946	377,864	1,767	31,198	1,292,265	1,703,094	
53.	" " " " (9) 1945	299,218	1,722	20,441	1,077,973	1,399,554	
54.	Hours Flown by Aircraft - Revenue	4,951	104	420	5,763	11,218	
55.	" " " " - Non-revenue	141	6	22	1,224	1,393	
56.	" " " " - Other	-	-	-	-	-	
57.	" " " " - Total 1946	5,072	110	442	6,987	12,611	
58.	" " " " - " 1945	3,531	72	261	6,232	10,096	
59.	" " " " Crew 1946	8,602	110	828	19,801	29,541	
60.	" " " " " 1945	5,653	72	450	17,998	24,173	
61.	" " " " Passengers 1946	15,352	123	2,086	63,241	80,802	
62.	" " " " " 1945	12,872	86	1,517	53,269	67,744	
63.	Number of Employees 1946	1,086	30	64	3,504	4,684	
64.	" " " 1945	1,062	14	46	2,839	3,961	
65.	Salaries and Wages 1946 \$	195,230	4,669	10,508	656,632	867,039	
66.	" " " 1945 \$	180,215	2,462	8,111	503,851	694,639	
67.	Gasoline Consumed (Gallons)	225,195	1,976	16,295	497,357	740,821	
68.	Cost of Gasoline Consumed \$	75,151	593	3,935	115,965	195,644	
69.	Oil Consumed (Gallons)	4,281	73	352	6,264	10,970	
70.	Cost of Oil Consumed \$	3,738	55	379	4,900	9,072	
AVERAGES							
71.	Aircraft Miles per Hour - Total 24:57 Miles	125	108	118	171	149	
72.	Revenue Passengers per Aircraft Mile 39:22 No.	3.6	1.0	5.8	10.4	7.8	
73.	Revenue Goods per Revenue Aircraft Mile 46:22 Lbs.	377	74	25	77	182	
74.	Mail per Aircraft Mile 50:22 "	80	23	77	190	147	
75.	Load per Aircraft Mile 52:24 Tons	.60	.15	.61	1.08	.91	
76.	Transportation Rev.per Rev.Aircraft Mile (7-6):22 \$	.95	.36	.61	.92	.93	
77.	Total Revenue per Aircraft Mile 7:24 \$	.94	.34	.77	.85	.86	
78.	Expenses per Aircraft Mile 14:24 \$	.88	.28	.67	.84	.84	
79.	Revenue Passenger Journey 59: (26 + 27) Miles	155	97	93	463	351	
80.	Ratio of Scheduled Aircraft Miles Flown to Miles Scheduled (10) Miles	95.6	100.0	90.8	97.7	96.9	

(1) Miles in Canada.

(2) Includes 512 carried between Foreign Points.

(3) " 12,157 lbs. " " "

(4) " 14,061 " " " "

(5) Purchased in Canada.

(6) Employees domiciled in Canada.

(7) Exclusive of students - solo.

(8) Ratio computed only for routes for which available seat miles are reported.

(9) Goods ton miles (48) + mail ton miles (50) + one-tenth passenger miles (42) (200 pounds per passenger and baggage).

(10) Includes scheduled flights only.

(11) Includes 56,249 lbs. carried between foreign points.

(12)	"	69,080	"	"	"	"	"
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(15) " 1,790 passengers carried between foreign points.

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