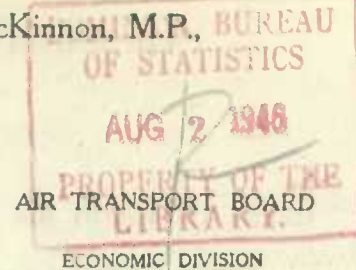


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DOMINION BUREAU OF STATISTICS

TRANSPORTATION AND PUBLIC UTILITIES BRANCH

OTTAWA



CIVIL AVIATION

20-4510

FEBRUARY, 1946

Revenues of scheduled Canadian air lines in February totalled \$1,332,422, a decrease of \$8,191 from the preceding month but \$154,320 greater than in February, 1945. Expenses amounted to \$1,470,521, an increase of \$31,243 over January and of \$143,464 over February, 1945. The operating deficit for the month was therefore \$138,099, compared with deficits of \$98,665 and \$148,955 in January, 1946 and February, 1945, respectively. Revenue passengers carried by all carriers, including those on United States-Canadian routes numbered 47,428, compared to 31,563 in February, 1945, an increase of 50.3 per cent. Total goods traffic originated, including freight, express and excess baggage increased by 343,403 pounds over the previous month and by 826,505 pounds over the same month last year, amounting to 1,584,985 pounds. Mail carried amounted to 458,882 pounds, compared with 461,913 pounds in January and 598,408 pounds in February, 1945.

Salaries and wages paid during the month by all carriers amounted to \$898,172, compared with \$874,373 in January and \$727,432 in February, 1945, being increases of 2.7 and 23.5 per cent respectively. The number of employees stood at 4,897, an increase of 112 over last month and of 739 over February, 1945.

For scheduled Canadian carriers the ratio of aircraft miles scheduled to miles flown on scheduled flights was 94.1 per cent against 92.5 per cent in January, while the ratio of revenue passenger miles to available seat miles was 75.0 per cent against 70.2 per cent in the previous month, on those routes for which available seat miles are computed.

The number of non-scheduled carriers reporting was eleven compared with six for February, 1945. The total aircraft miles flown by companies in this group was 118,097, compared with 27,636 miles reported by the smaller number of carriers in February, 1945.

CIVIL AVIATION

Line No.		Canadian Carriers - Scheduled				
		Canadian Pacific Air Lines	A & C Aviation	Maritime Central	Trans-Canada Air Lines	Total (A+B+C+D)
		A	B	C	D	E
<u>REVENUES</u>						
1.	Passenger	204,043	713	14,369	456,786	677,911
2.	Mail	111,538	228	12,018	310,737	440,521
3.	Goods	82,161	214	459	20,174	103,008
4.	Chartered Services	66,820	1,550	1,168	-	69,538
5.	Other Transportation	733	-	-	-	733
6.	All Other - Net	10,014	8	6	50,685	40,711
7.	Total 1946	475,309	2,713	28,020	826,300	1,332,422
8.	" 1945	376,684	2,799	25,415	773,204	1,178,102
<u>EXPENSES</u>						
9.	Aircraft Operation and Maintenance	308,369	2,515	16,551	554,124	882,559
10.	Ground Operation and Maintenance	113,607	618	6,786	298,655	419,666
11.	Traffic	13,755	194	479	60,468	74,896
12.	General Administration	40,009	132	2,704	43,405	86,250
13.	General Taxes	1,961	80	62	4,047	6,150
14.	Total 1946	477,701	3,539	28,582	960,699	1,470,521
15.	" 1945	457,685	3,603	25,046	840,723	1,327,057
16.	Net Operating Revenues 1946	Dr. 2,392	Dr. 826	Dr. 562	Dr. 134,318	Dr. 138,099
17.	" " 1945	Dr. 81,001	Dr. 804	369	Dr. 67,519	Dr. 148,955
18.	Operating Ratio - Per Cent 1946	100.5	130.4	102.0	116.2	110.4
19.	" " " " 1945	121.5	128.7	98.5	108.7	112.6
20.	Miles of Licensed Routes	26,107	540	966	5,299	32,912
21.	Aircraft Miles Scheduled	376,567	3,757	33,493	951,755	1,365,572
22.	" " Flown - Revenue	492,624	7,670	32,847	881,060	1,414,201
23.	" " " - Non-revenue	19,037	25	2,299	112,127	133,488
24.	" " " - Total 1946	511,661	7,695	35,146	993,187	1,547,689
25.	" " " - " 1945	393,867	7,190	27,935	763,123	1,212,115
26.	Passengers Carried - Revenue - Originated	12,418	68	2,157	16,896	31,541
27.	" Received from Air Carriers in Canada	-	-	200	2,177	2,377
28.	" Company Employees	224	1	34	814	1,073
29.	" Other Non-revenue	2	-	-	61	63
30.	" Total 1946	12,644	69	2,391	19,950	35,054
31.	" " 1945	8,833	76	2,351	14,913	26,173
32.	Goods Carried - Originated - Revenue lbs.	1,231,476	2,635	13,449	103,237	1,410,797
33.	" Received from Air Carriers in Canada	3,895	-	998	10,930	15,723
34.	" Non-revenue	39,892	-	-	33,069	72,961
35.	" Total 1946	1,335,263	2,635	14,447	147,136	1,499,481
36.	" " 1945	584,449	1,664	5,347	115,168	706,628
37.	Mail Carried (lbs.) 1946	153,295	1,751	37,168	178,051	370,265
38.	" " " 1945	127,148	1,126	38,632	317,331	484,237
39.	Passenger Miles - Revenue	1,742,273	7,353	179,927	8,725,132	10,654,685
40.	" " - Company Employees	75,923	175	2,522	581,489	660,109
41.	" " - Other Non-revenue	350	-	-	11,430	11,780
42.	" " - Total 1946	1,818,446	7,528	182,449	9,118,101	11,126,524
43.	" " " 1945	1,479,464	5,750	154,293	7,286,462	8,925,969
44.	Available Seat Miles (8)	973,721	-	280,808	11,310,941	12,565,470
45.	Ratio of Revenue Passenger Miles to Available Seat Miles (8) P.C.	52.9	-	64.1	77.1	75.0

FEBRUARY, 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	
	-	677,911	74,005					1.
	-	440,521	62,609					2.
	-	103,008	1,838					3.
	30,976	100,514	-					4.
	3,520	4,253	-					5.
	2,096	42,807	4,136					6.
	36,592	1,369,014	145,188					7.
	-	1,178,102	-					8.
				NOT COLLECTED		NOT COLLECTED		
	31,923	915,487	87,071					9.
	11,470	431,136	47,850					10.
	1,319	76,215	10,161					11.
	5,747	91,997	7,720					12.
	60	6,210	536					13.
	50,524	1,521,045	155,318					14.
	-	1,327,057	-					15.
	Dr. 13,932	Dr. 152,031	Dr. 10,130					16.
	-	Dr. 148,955	-					17.
	138.1	111.1	107.1					18.
	-	112.5	-					19.
	265	33,187	1,612	(1) 968	2,580		34,165	20.
	4,632	1,370,204	169,240	66,358	235,598		1,436,562	21.
	111,189	1,525,390	136,935	60,964	197,899	-	1,586,354	22.
	6,808	140,396	1,203	2,131	3,334	4,740	147,267	23.
	118,097	1,665,786	138,138	63,095	201,233	4,740	1,733,621	24.
	27,636	1,239,751	103,667	72,091	175,758	11,055	1,322,897	25.
	2,449	33,990	2,723	(2) 13,438	(2) 16,161	-	(2) 47,428	26.
	-	2,377	515	518	1,033	-	2,895	27.
	75	1,148	81	136	217	135	1,419	28.
	43	106	2	37	39	-	143	29.
	2,567	37,621	3,321	14,129	17,450	135	51,885	30.
	382	26,558	2,146	9,432	11,578	255	36,245	31.
	122,547	1,533,344	14,446	51,641	66,087	-	1,584,985	32.
	-	15,723	2,627	277	2,904	-	16,000	33.
	-	72,361	4,232	6,506	10,738	15,223	94,690	34.
	122,547	1,622,028	21,305	(3) 68,955	(3) 90,260	15,223	(3) 1,706,206	35.
	95,010	799,638	19,156	(11) 96,682	117,938	26,175	(11) 924,493	36.
	16,875	387,140	16,136	(4) 71,742	(4) 87,878	-	(4) 458,882	37.
	6,036	490,273	26,804	(12) 108,135	134,939	-	(12) 598,408	38.
	141,939	10,796,624	1,306,651	707,631	2,014,282	-	11,504,255	39.
	6,642	466,651	33,014	10,046	43,060	8,465	485,162	40.
	5,351	17,181	730	2,020	2,750	-	19,201	41.
	155,932	11,280,456	1,340,395	719,697	2,060,092	8,465	12,008,618	42.
	19,177	8,945,096	874,464	701,990	1,576,454	11,228	9,658,314	43.
	92,676	12,658,046	1,970,082	1,218,965	3,189,047	-	13,877,011	44.
	-	75.0	85.2	58.1	63.2	-	73.5	45.

CIVIL AVIATION

Line No.		Canadian Carriers - Scheduled					
		Canadian Pacific Air Lines	A & C Aviation	Maritime Central	Trans-Canada Air Lines	Total (A+B+C+D)	
		A	B	C	D	E	
46.	Ton Miles - Goods - Revenue	86,870	202	553	33,279	120,904	
47.	" " " - Non revenue	8,519	-	-	14,749	23,268	
48.	" " " - Total _____ 1946	95,389	202	553	48,028	144,172	
49.	" " " " _____ 1945	50,427	506	294	40,019	91,246	
50.	Ton Miles - Mail _____ 1946	21,456	102	1,585	95,758	118,901	
51.	" " " " _____ 1945	18,990	59	1,598	134,094	154,741	
52.	Total Load Ton Miles (9) _____ 1946	298,890	1,057	20,363	1,055,596	1,375,726	
53.	" " " " (9) _____ 1945	217,363	1,140	17,321	902,759	1,138,583	
54.	Hours Flown by Aircraft - Revenue	3,872	78	305	4,821	9,076	
55.	" " " " - Non-revenue	167	-	23	840	1,030	
56.	" " " " - Other	6	-	-	-	6	
57.	" " " " - Total _____ 1946	4,045	78	328	5,661	10,112	
58.	" " " " " _____ 1945	3,059	72	233	5,373	8,737	
59.	" " " Crew _____ 1946	7,010	78	602	16,179	23,869	
60.	" " " " _____ 1945	5,208	72	385	15,525	21,188	
61.	" " " Passengers _____ 1946	12,652	81	1,481	50,419	64,633	
62.	" " " " _____ 1945	9,890	58	1,283	44,048	55,279	
63.	Number of Employees _____ 1946	1,071	33	61	3,416	4,581	
64.	" " " _____ 1945	1,077	14	45	2,852	3,988	
65.	Salaries and Wages _____ 1946	187,115	4,654	9,991	634,567	836,327	
66.	" " " _____ 1945	180,809	3,023	8,049	500,326	692,207	
67.	Gasoline Consumed (Gallons)	181,059	1,183	10,959	418,483	611,684	
68.	Cost of Gasoline Consumed \$	62,179	385	2,484	114,324	179,372	
69.	Oil Consumed (Gallons)	3,739	35	224	5,663	9,661	
70.	Cost of Oil Consumed \$	3,655	27	219	4,433	8,334	
<u>AVERAGES</u>							
71.	Aircraft Miles per Hour - Total 24+57 Miles	126	99	107	175	153	
72.	Revenue Passengers per Aircraft Mile 39+22 No.	3.5	1.0	5.5	9.9	7.5	
73.	Revenue Goods per Revenue " " 46+22 Lbs.	353	53	34	76	171	
74.	Mail per Aircraft Mile 50+22 "	87	27	97	217	168	
75.	Load per Aircraft Mile 52+24 Tons	.58	.14	.58	1.06	.89	
76.	Transportation Rev. per Rev. Aircraft Mile 7-6+22 \$	.94	.35	.85	.90	.91	
77.	Total Revenue per Aircraft Mile 7+24 \$	.93	.35	.80	.83	.88	
78.	Expenses per Aircraft Mile 14+24 \$	.93	.46	.81	.97	.95	
79.	Revenue Passenger Journey 39+26+27 Miles	140	108	76	457	314	
80.	Ratio of Scheduled Aircraft Miles Flown to Miles Scheduled (10) %	97.9	100.0	93.9	92.6	94.1	

(1) Miles in Canada.

(2) Includes 385 between Foreign Points.

(3) " 10,531 lbs. between Foreign Points.

(4) " 13,158 lbs. between Foreign Points.

(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 lbs. per passenger & baggage).

(10) Includes scheduled flights only.

(11) " 37,187 lbs. carried between foreign points.

(12) " 55,019 " " " " "

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