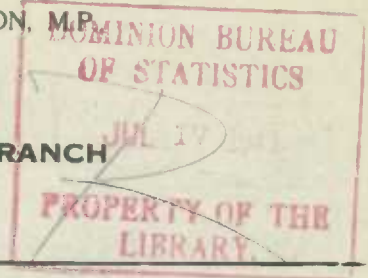


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OTTAWA



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CIVIL AVIATION

FEBRUARY, 1943

The number of revenue passengers carried by air carriers during February increased to 17,977 from 14,380 for January and 13,930 for February last year. Freight increased also to 1,481,145 lbs. from 795,701 lbs. in January and 867,610 lbs. in February, 1942. Mail at 514,127 lbs. was lighter than in January but was 57 per cent heavier than in February, 1942.

Operating revenues of Canadian licensed carriers increased to \$1,063,197 as against \$941,390 in January and \$666,654 in February, 1942. Operating expenses also increased but the deficit was reduced to \$31,164 from \$92,564 and \$52,761 in January, 1943 and February, 1942.

The average number of passengers per aircraft mile flown increased from 4.6 in 1942 to 6.2, and the average passenger journey increased from 282 to 341 miles. The ratio of occupied seats to available seats, weighted by miles flown, was 57 per cent for International carriers and 75 per cent for Canadian licensed carriers reporting available available seat miles. Many Canadian air carriers can not compute this item. Often seats are removed to make room for freight and a passenger may sit on a bundle of furs, a box, or a crate. The Canadian carriers reporting available seat miles accounted for over 77 per cent of the total passenger miles flown during February.

SUBJECT TO REVISION

CIVIL AVIATION

Line No.	Licensed Companies	Unlicensed Companies	Total Canadian Companies	International Licensed Companies	Total (b) February, 1945
4.	925,350	28,548	951,898	44,270	991,139
5.	52,708	18,098	50,804	54	50,804
6.	958,056	44,446	1,002,502	44,304	1,041,943
7.	13,735	1,357	15,092	(a) 5,036	(a) 17,977
9.	112	161	273	223	490
10.	90	149	259	15	251
11.	13,937	1,667	15,604	5,274	18,718
12.	1,410,140	3,616	1,413,756	(a) 85,759	(a) 1,481,145
14.	86,525	41,184	127,709	7,197	133,528
15.	1,496,665	44,800	1,541,465	92,956	1,614,673
16.	449,478	27,119	476,595	62,499	514,127
17.	5,634,672	97,380	5,732,052	440,913	6,134,708
18.	39,539	20,834	60,373	19,595	79,752
19.	40,259	10,780	51,039	1,155	52,122
20.	5,714,470	128,994	5,843,464	461,663	6,266,582
21.	97,635	256	97,891	5,778	103,468
22.	15,029	1,625	16,654	688	17,328
23.	112,664	1,881	114,545	6,466	120,796
24.	136,411	1,102	137,513	3,236	140,490
26.	6,496	236	6,732	295	7,000
27.	525	193	516	-	516
28.	-	13	13	-	13
29.	-	-	-	-	-
30.	-	5	5	-	5
31.	-	-	-	-	-
32.	89	-	89	-	89
33.	53	25	78	1	78
34.	6,961	472	7,433	296	7,701
35.	15,142	584	15,726	880	16,521
36.	56,869	1,176	58,045	2,967	40,784
37.	9,304	218	9,522	560	10,022
38.	356,260	11,407	367,667	(1) 41,936	396,642
39.	8,291	224	8,515	(1) 380	8,605
40.	2,571	114	2,685	-	2,685
41.	430,266	21,730	451,996	-	451,996
42.	462,418	-	-	-	462,418
43.	343,208	-	-	-	343,208
44.	134,942	-	-	-	134,942
45.	122,651	-	-	-	122,651
46.	1,065,197	-	-	-	1,065,197
47.	655,171	-	-	-	655,171
48.	270,951	-	-	-	270,951
49.	69,855	-	-	-	69,855
50.	37,602	-	-	-	37,602
51.	57,711	-	-	-	57,711
52.	3,091	-	-	-	3,091
53.	1,094,361	-	-	-	1,094,361
54.	Dr. 51,164	-	-	-	Dr. 51,164
55.	142	112	141	150	142
56.	101	94	98	-	98
57.	140	104	138	150	139
58.	6.1	5.7	6.0	10.0	6.2
59.	6.0	2.9	5.8	10.4	6.0
60.	211	19	208	261	209
61.	235	85	229	292	232
62.	285	84	289	146	(4) 289
63.	2.2	1.2	2.1	8.0	2.1
64.	410	72	380	88	341
65.	51.2	24.2	49.5	-	49.5
66.	38.3	52.3	38.6	-	38.6

(1) Purchased in Canada.

(2) For Canadian Companies only.

(3) For Canadian Companies operating

(4) Licensed and International Companies only.

(x) Contains revisions of data.

over licensed routes.

FEBRUARY, 1943

	Total (b) January, 1943	Total (x) February, 1942 (b)	Line No.
Miles Flown by Aircraft - Revenue	981,665	855,260	4.
" " " " - Non Revenue	52,774	40,323	5.
" " " " - TOTAL	1,034,439	895,583	6.
Passengers Carried - Revenue	(a) 14,360	13,930	7.
" " " " - Company Employees	420	771	9.
" " " " - Non Revenue	216	337	10.
" " " " - TOTAL	15,016	15,038	11.
Freight Carried - Revenue (lb.)	(a) 795,701	867,610	12.
" " " " - Non Revenue	117,562	67,285	14.
" " " " - TOTAL	913,263	934,895	15.
Mail Carried	586,745	526,596	16.
Passenger Miles - Revenue	5,518,117	5,932,204	17.
" " " " - Company Employees	87,377	138,885	18.
" " " " - Non Revenue	55,702	96,168	19.
" " " " - TOTAL	5,661,196	6,167,257	20.
Ton Miles - Freight - Revenue	90,218	64,462	21.
" " " " - Non Revenue	23,761	11,128	22.
" " " " - TOTAL	113,979	75,588	23.
" " " " - Mail	147,245	83,302	24.
Hours Flown by Aircraft - Revenue Transportation	6,888	6,220	26.
" " " " - Non Revenue	490	400	27.
" " " " - Forestry Patrol	13	33	28.
" " " " - Fishery	-	26	29.
" " " " - Photography	5	16	30.
" " " " - Advertising	-	-	31.
" " " " - School - Instruction	72	181	32.
" " " " - Exhibition - Miscellaneous	53	54	33.
" " " " - TOTAL	7,521	6,930	34.
" " " " Crew	16,810	15,289	35.
" " " " Passengers - Revenue - Non Revenue	56,219	28,231	36.
Horse Power Hours Flown (Thousands)	9,614	8,192	37.
Gasoline Consumed (Gallons)	412,046	326,952	38.
Lubricating Oil Consumed	8,017	7,576	39.
Number of Employees	(2)	1,815	40.
Total Salaries and Wages \$ (2)	446,095	298,335	41.
OPERATING REVENUES \$ (3)			
Passenger (including Excess Baggage)	387,480	250,959	42.
Mail	365,872	271,835	43.
Other Transportation Revenue	76,776	83,140	44.
Incidental Revenues	111,262	60,720	45.
TOTAL	941,390	666,654	46.
OPERATING EXPENSES \$ (3)			
Aircraft Operation and Maintenance	620,459	462,731	47.
Ground Operation and Maintenance	251,783	155,615	48.
Incidental Services	58,319	26,090	49.
Traffic	45,579	32,732	50.
General Administration	54,251	38,141	51.
General Taxes	3,563	4,106	52.
TOTAL	1,033,954	719,415	53.
Net Operating Revenues	Dr. 92,564	Dr. 52,761	54.
AVERAGES			
Aircraft Miles per hour - Revenue Transportation	143	138	55.
" " " " - Non Revenue	108	101	56.
" " " " - TOTAL	140	135	57.
Passengers per Aircraft Mile - Revenue Passengers	5.6	4.6	58.
" " " " - TOTAL	5.5	4.7	59.
Freight per Aircraft Mile - Revenue Freight (lb.)	184	151	60.
" " " " - TOTAL	220	169	61.
Mail per Aircraft Mile	(4) 897	(4) 198	62.
Crew " " Hour	2.2	2.2	63.
Revenue Passenger Journey (miles)	384	282	64.
Gasoline per Aircraft Hour (Gallons) (2)	51.3	46.6	65.
" " 1,000 H.P. Hours (2)	40.6	40.7	66.

(a) Includes traffic between foreign stations over Canadian routes, 1,184 passengers and 40,795 lbs. of freight, February 1943, and 686 passengers and 27,897 lbs. of freight, January 1943.

(b) Excludes duplications.

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