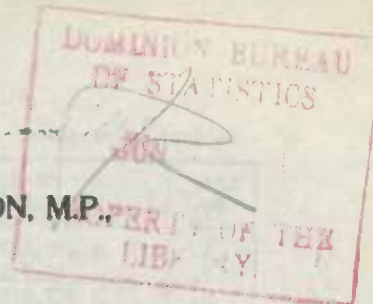


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**DOMINION BUREAU OF STATISTICS
TRANSPORTATION AND PUBLIC UTILITIES BRANCH
OTTAWA**

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Chief, Transportation and Public Utilities Branch, G.S. Wrong, B.Sc.

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CIVIL AVIATION

JANUARY, 1944.

Revenue passengers travelling by aircraft during January increased to 26,146 from 14,380 for January, 1943, or by 82 per cent. Freight traffic also increased by 35 per cent or from 795,701 to 1,074,701 lbs., and mail shows a slight increase when the through traffic is deducted from 1944 poundage. Data for through mail was not collected in January 1943.

The number of employees increased from 2,555 in 1943 to 3,988 and the pay roll increased from \$446,095 to \$682,220.

The average aircraft speed increased from 143 to 145 miles per hour; the number of revenue passengers per aircraft mile increased from 5.6 to 6.5, but the average journey decreased from 384 to 335 miles. This is affected by the short flights in Canada of International carriers, but the average journey for Canadian licensed carriers also decreased from 428 to 405 miles.

The load factor for carriers reporting available seat miles was 80 per cent for Canadian licensed carriers and 60 per cent for International carriers. These factors were computed on 100 per cent of International traffic and 75 per cent of Canadian traffic.

Available seat miles are not computed for certain classes of operation in the north country.

9/6/44

Price per year \$1.50.

Subject to Revision

CIVIL AVIATION

Line No.	Licensed Carriers	Unlicensed Carriers	Total Canadian Carriers	International Licensed Carriers	Total January, 1944 (d)
4.	1,276,687	7,131	1,283,818	76,433	1,352,595
5.	30,971	4,640	35,611	214	35,789
6.	1,307,658	11,771	1,319,429	76,647	1,388,184
7.	19,974	48	20,022	(a) 9,695	(a) 26,146
9.	507	54	561	143	705
10.	87	106	193	26	218
11.	20,568	208	20,776	9,864	27,067
12.	973,738	21,783	995,521	(b) 111,951	(b) 1,074,609
14.	67,701	10,439	78,140	10,978	88,412
15.	1,041,439	32,222	1,073,661	122,929	1,163,021
16.	544,052	-	544,052	(c) 118,811	(c) 654,091
17.	8,098,046	3,792	8,101,838	735,946	8,770,561
18.	145,435	3,825	149,260	18,884	168,108
19.	31,521	8,170	39,691	2,155	41,826
20.	8,275,002	15,787	8,290,789	756,965	8,980,495
21.	178,262	618	178,880	6,934	185,540
22.	19,109	404	19,513	810	20,317
23.	197,371	1,022	198,393	7,744	205,657
24.	177,253	-	177,253	6,802	183,722
26.	8,819	85	8,904	480	9,340
27.	281	46	327	5	350
28.	-	24	24	-	24
29.	-	2	2	-	2
30.	2	7	9	-	9
31.	-	-	-	-	-
32.	282	-	282	5	285
33.	55	2	57	7	61
34.	9,439	166	9,605	493	10,049
35.	21,986	166	22,152	1,522	23,530
36.	52,123	150	52,273	4,795	56,669
37.	14,740	58	14,793	957	15,647
38.	516,400	3,049	519,449	(1) 48,036	543,287
39.	8,352	87	8,439	(1) 384	8,459
40.	3,768	90	3,858	(5) 169	3,988
41.	642,926	16,967	659,893	(5) 27,947	682,220
42.	605,590	-	-	-	605,590
43.	433,789	-	-	-	433,789
44.	192,118	-	-	-	192,118
45.	139,009	-	-	-	139,009
46.	1,370,506	-	-	-	1,370,506
47.	867,925	-	-	-	867,925
48.	355,047	-	-	-	355,047
49.	85,023	-	-	-	85,023
50.	63,837	-	-	-	63,837
51.	76,071	-	-	-	76,071
52.	5,350	-	-	-	5,350
53.	1,453,253	-	-	-	1,453,253
54.	Dr. 82,947	-	-	-	Dr. 82,947
55.	145	84	144	159	145
56.	110	101	109	71	108
57.	144	90	143	159	144
58.	6.3	0.5	6.3	9.6	6.5
59.	6.3	1.3	6.3	9.9	6.5
60.	279	173	279	181	274
61.	302	174	301	202	296
62.	278	-	-	178	(4) 275
63.	2.3	1.0	2.3	3.1	2.3
64.	405	79	405	76	335
65.	54.7	18.4	54.1	-	54.1
66.	35.0	57.5	35.1	-	35.1
Includes Traffic between foreign stations-Revenue Passengers (a)				1,357	1,357
Revenue Freight (b)				46,111	46,111
Mail (c)				40,811	40,811

(1) Purchased in Canada.

(2) For Canadian carriers and Canadian employees of foreign carriers.

(3) For Canadian carriers operating over licensed routes.

JANUARY, 1944

	Total December, 1943 (d)	Total (x) January, 1943 (d)	Line No.
Miles Flown by Aircraft - Revenue	1,208,642	981,665	4
" " " " - Non Revenue	50,775	52,774	5.
" " " " - Total	1,259,417	1,034,439	6.
Passengers Carried - Revenue	(a) 25,800	(a) 14,380	7.
" " " " - Company Employees	612	420	9.
" " " " - Non Revenue	290	216	10.
" " " " - Total	26,702	15,016	11.
Freight Carried - Revenue (lb.)	(b) 730,600	(b) 795,701	12.
" " " " - Non Revenue	94,326	117,562	14.
" " " " - Total	824,926	913,263	15.
Mail Carried	(c)(x) 773,499	586,745	16.
Passenger Miles - Revenue	8,295,432	5,518,117	17.
" " " " - Company Employees	165,544	87,377	18.
" " " " - Non Revenue	56,899	55,702	19.
" " " " - Total	8,517,875	5,661,196	20.
Ton Miles - Freight - Revenue	136,388	90,218	21.
" " " " - Non Revenue	17,414	23,761	22.
" " " " - Total	153,802	113,979	23.
" " " " - Mail	227,559	147,245	24.
Hours Flown by Aircraft - Revenue Transportation	7,975	6,888	26.
" " " " - Non Revenue	454	490	27.
" " " " - Forestry Patrol	7	13	28.
" " " " - Fishery	-	-	29.
" " " " - Photography	-	5	30.
" " " " - Advertising	-	-	31.
" " " " - School - Instruction	178	72	32.
" " " " - Exhibition - Miscellaneous	58	53	33.
" " " " - Total	8,672	7,521	34.
" " " " Crew	21,554	16,810	35.
" " " " Passengers - Revenue - Non Revenue	(x) 53,411	36,219	36.
Horse Power Hours Flown (Thousands)	14,649	9,614	37.
Gasoline Consumed (Gallons)	492,638	412,046	38.
Lubricating Oil Consumed	7,980	8,017	39.
Number of Employees	4,170	(2) 2,555	40.
Total Salaries and Wages \$	657,354	(2) 446,095	41.
OPERATING REVENUES \$ (3)			
Passenger (including Excess Baggage)	549,508	395,595	42.
Mail	489,988	376,549	43.
Other Transportation Revenue	213,800	76,911	44.
Incidental Revenues	159,962	111,262	45.
Total	1,413,258	960,317	46.
OPERATING EXPENSES \$ (3)			
Aircraft Operation and Maintenance	852,133	628,860	47.
Ground Operation and Maintenance	507,367	253,624	48.
Incidental Services	81,953	58,319	49.
Traffic	87,922	46,276	50.
General Administration	107,413	56,080	51.
General Taxes	Cr. 7,079	3,585	52.
Total	1,629,079	1,046,744	53.
Net Operating Revenues	Dr. 215,821	Dr. 86,427	54.
AVERAGES			
Aircraft Miles per hour - Revenue Transportation	152	143	55.
" " " " - Non Revenue	112	108	56.
" " " " - Total	149	140	57.
Passengers per Aircraft Mile - Revenue Passengers	6.9	5.6	58.
" " " " - Total	6.8	5.5	59.
Freight per Aircraft Mile - Revenue Freight (lb.)	226	184	60.
" " " " - Total	244	220	61.
Mail per Aircraft Mile	(4) 378	(4) 310	62.
Crew " " Hour	2.5	2.2	63.
Revenue Passenger Journey (miles)	322	384	64.
Gasoline per Aircraft Hour (Gallons) (2)	57.3	51.3	65.
" " " 1,000 H.P. Hours " (2)	34.2	40.6	66.
	1,489	666	
	60,981	27,897	
	52,900	-	

(4) Licensed & International Carriers only.
(x) Contains revisions of data.

(5) Domiciled in Canada.

(d) Excludes duplications.

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