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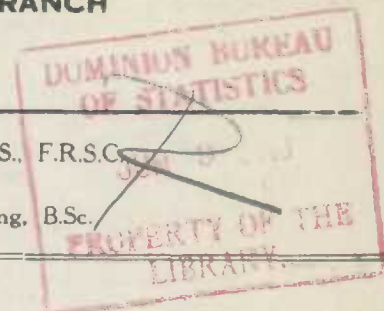
**DOMINION BUREAU OF STATISTICS**

**TRANSPORTATION & PUBLIC UTILITIES BRANCH**

**OTTAWA**

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CIVIL AVIATION

DECEMBER, 1942

Revenue passengers carried by air carriers during December increased to 15,690 from 13,139 in December 1941, but were 6.6 p.c. fewer than in November 1942. Revenue freight carried increased to 835,235 lbs. from 807,238 lbs. in 1941, and mail increased to 674,942 lbs. as against 430,256 lbs. in December 1941. This was by far the heaviest mail carried in any month.

The average passenger journey was increased from 296 miles in December 1941 to 375 miles. The average consumption of gasoline per aircraft hour increased from 45.3 to 51.6 gallons or by 14 p.c., but on a horse power basis declined slightly.

Operating revenues of Canadian carriers operating over licensed routes increased from \$740,802 in December 1941 to \$1,111,918, but operating expenses increased from \$829,536 to \$1,330,276, thus increasing the operating deficit from \$88,734 to \$218,358.

SUBJECT TO REVISION

CIVIL AVIATION

Line No.	Licensed Companies	Unlicensed Companies	Total Canadian Companies	International Licensed Companies	Total (b) December, 1942
4.	936,790	20,938	957,728	40,369	993,159
5.	33,504	13,029	46,533	391	46,888
6.	970,294	33,967	1,004,261	40,760	1,040,047
7.	12,235	1,132	13,367	(a) 4,415	(a) 15,690
9.	134	147	281	203	482
10.	96	147	243	26	267
11.	12,465	1,426	13,891	4,644	16,439
12.	785,286	9,845	795,131	(a) 63,939	(a) 835,235
14.	28,347	56,887	85,234	5,478	90,461
15.	813,633	66,732	880,365	69,417	925,626
16.	560,016	27,346	587,362	122,604	674,942
17.	5,507,309	73,137	5,580,446	348,966	5,890,762
18.	53,394	8,711	62,105	23,539	85,572
19.	46,437	9,993	56,430	2,326	58,722
20.	5,607,140	91,841	5,698,981	374,831	6,035,056
21.	81,561	190	81,751	3,710	85,207
22.	7,395	1,216	8,611	617	9,226
23.	88,956	1,406	90,362	4,327	94,433
24.	224,501	1,024	225,525	8,553	233,646
26.	6,558	238	6,796	274	7,042
27.	319	148	467	3	469
28.	-	1	1	-	1
29.	-	1	1	-	1
30.	-	-	-	-	-
31.	-	-	-	-	-
32.	57	-	57	-	57
33.	55	4	59	3	60
34.	6,989	392	7,381	280	7,630
35.	16,017	497	16,514	849	17,272
36.	35,898	816	36,714	2,587	39,077
37.	9,547	199	9,746	518	10,200
38.	370,066	10,997	381,063	(1) 58,339	424,394
39.	7,231	239	7,470	(1) 379	7,561
40.	2,342	114	2,456	-	2,456
41.	398,714	22,354	421,068	-	421,068
42.	464,202	-	-	-	464,202
43.	382,656	-	-	-	382,656
44.	103,792	-	-	-	103,792
45.	161,268	-	-	-	161,268
46.	1,111,918	-	-	-	1,111,918
47.	765,958	-	-	-	765,958
48.	255,875	-	-	-	255,875
49.	103,811	-	-	-	103,811
50.	54,207	-	-	-	54,207
51.	144,470	-	-	-	144,470
52.	5,955	-	-	-	5,955
53.	1,330,276	-	-	-	1,330,276
54.	Dr. 218,358	-	-	-	Dr. 218,358
55.	143	88	141	147	141
56.	105	88	100	130	100
57.	141	88	138	147	138
58.	5.9	3.5	5.8	8.6	5.9
59.	5.8	2.7	5.7	9.2	5.8
60.	174	18	171	184	172
61.	183	83	180	212	182
62.	479	98	471	424	(4) 479
63.	2.3	1.3	2.2	3.0	2.3
64.	450	65	417	79	375
65.	52.9	28.1	51.6	-	51.6
66.	38.8	55.5	39.1	-	39.1

(1) Purchased in Canada.

(2) For Canadian Companies only.

(3) For Canadian Companies operating over licensed routes.

(4) Licensed and International Companies only.

(x) Revised.

DECEMBER, 1942

	Total (b) November, 1942	Total December, 1941	Line No.
Miles Flown by Aircraft - Revenue	848,479	880,661	4.
" " " " - Non Revenue	30,425	50,083	5.
" " " " - TOTAL	878,904	930,744	6.
Passengers Carried - Revenue	(a) 16,720	13,139	7.
" " " " - Company Employees	588	803	9.
" " " " - Non Revenue	163	276	10.
" " " " - TOTAL	17,471	14,223	11.
Freight Carried - Revenue (1b.)	(a) 310,521	807,238	12.
" " " " - Non Revenue	49,925	115,207	14.
" " " " - TOTAL	360,446	922,445	15.
Mail Carried	499,515	450,256	16.
Passenger Miles - Revenue	6,196,763	3,889,196	17.
" " " " - Company Employees	123,995	135,662	18.
" " " " - Non Revenue	68,242	73,778	19.
" " " " - TOTAL	6,389,000	4,098,636	20.
Ton Miles - Freight - Revenue	50,728	64,662	21.
" " " " - Non Revenue	9,925	12,821	22.
" " " " - TOTAL	60,653	77,483	23.
" " " " - Mail	150,526	105,808	24.
Hours Flown by Aircraft - Revenue Transportation	5,622	6,493	26.
" " " " - Non Revenue	295	490	27.
" " " " - Forestry Patrol	4	-	28.
" " " " - Fishery	-	-	29.
" " " " - Photography	57	-	30.
" " " " - Advertising	-	-	31.
" " " " - School - Instruction	135	147	32.
" " " " - Exhibition - Miscellaneous	54	70	33.
" " " " - TOTAL	6,167	7,200	34.
" " " " Crew	15,647	15,922	35.
" " " " Passengers - Revenue - Non Revenue	42,814	27,226	36.
Horse Power Hours Flown (Thousands)	(x) 8,808	8,566	37.
Gasoline Consumed (Gallons)	357,889	334,881	38.
Lubricating Oil Consumed	6,774	7,733	39.
Number of Employees (2)	2,368	1,716	40.
Total Salaries and Wages \$ (2)	427,785	273,032	41.
<u>OPERATING REVENUES</u> \$ (3)			
Passenger (including Excess Baggage)	447,390	270,595	42.
Mail	349,867	294,651	43.
Other Transportation Revenue	91,638	76,398	44.
Incidental Revenues	72,068	99,358	45.
TOTAL	960,963	740,802	46.
<u>OPERATING EXPENSES</u> \$ (3)			
Aircraft Operation and Maintenance	535,930	514,211	47.
Ground Operation and Maintenance	229,778	202,518	48.
Incidental Services	65,443	45,468	49.
Traffic	37,515	38,860	50.
General Administration	52,070	44,106	51.
General Taxes	2,995	Cr. 15,627	52.
TOTAL	923,731	829,536	53.
Net Operating Revenues	37,232	Dr. 88,734	54.
<u>AVERAGES</u>			
Aircraft Miles per hour - Revenue Transportation	151	136	55.
" " " " - Non Revenue	103	102	56.
" " " " - TOTAL	149	133	57.
Passengers per Aircraft Mile - Revenue Passengers	7.3	4.4	58.
" " " " - TOTAL	7.3	4.4	59.
Freight per Aircraft Mile - Revenue Freight (1b.)	120	147	60.
" " " " - TOTAL	138	166	61.
Mail per Aircraft Mile	(4) (x) 363	(4) 237	62.
Crew " " Hour	2.5	2.2	63.
Revenue Passenger Journey (miles)	371	296	64.
Gasoline per Aircraft Hour (Gallons) (2)	56.6	45.3	65.
" " " 1,000 H.P. Hours (2)	37.1	39.3	66.

(a) Includes traffic between foreign stations over Canadian routes, 824 passengers and 23,564 lbs. of freight, December 1942, and 1,059 passengers and 27,588 lbs. of freight, November, 1942.

(b) Excludes duplications.

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