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



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Dominion Statistician, S. A. CUDMORE, M.A. (Oxon.), F.S.S., F.R.S.C.

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

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CIVIL AVIATION

APRIL, 1942

Civil aircraft flew 983,691 miles in revenue service during April as against 1,051,049 miles in March, but the number of revenue passengers carried increased from 17,689 to 21,118. Revenue passenger miles also increased from 5,047,143 for March to 5,869,003. Comparisons with April 1941 traffic shows increases of 14 p.c. in aircraft revenue miles, 65 p.c. in revenue passengers carried and 38 p.c. in revenue passenger miles.

Mail carried increased from 245,265 lbs. in April 1941 to 333,748 lbs.

Gasoline consumed amounted to 385,110 gallons as compared with 363,853 gallons in April last year. The average consumption per aircraft hour flown for licensed Canadian companies was 48.9 gallons as against 42.0 gallons in April 1941.

Operating revenues of licensed Canadian companies increased from \$651,065 in 1941 to \$854,776, and operating expenses from \$694,239 to \$848,006.

The speed of Canadian licensed companies' aircraft in revenue service increased to an average of 140 miles as compared with 134 in March and 121 in April 1941, and the average number of passengers per flight increased from 4.7 in April 1941 to 5.9.

Subject to Revision

Civil Aviation

Line No.		Licensed Companies	Unlicensed Companies	
4.	Miles Flown by Aircraft - Revenue	864,113	26,723	
5.	" " " " - Non Revenue	15,698	16,264	
6.	" " " " - TOTAL	879,811	42,987	
7.	Passengers Carried - Revenue	12,166	983	
9.	" " " " - Company Employees	203	126	
10.	" " " " - Non Revenue	327	65	
11.	" " " " - TOTAL	12,696	1,174	
12.	Freight Carried - Revenue (lb.)	860,796	21,362	
14.	" " " " - Non Revenue	40,256	73,935	
15.	" " " " - TOTAL	901,052	95,297	
16.	Mail Carried	240,706	16,237	
17.	Passenger Miles - Revenue	5,129,610	58,805	
18.	" " " " - Company Employees	63,226	15,291	
19.	" " " " - Non Revenue	94,786	5,051	
20.	" " " " - TOTAL	5,287,622	79,127	
21.	Ton Miles - Freight - Revenue	80,785	365	
22.	" " " " - Non Revenue	8,653	3,408	
23.	" " " " - TOTAL	89,438	3,773	
24.	" " " " - Mail	86,734	541	
26.	Hours Flown by Aircraft - Revenue Transportation	6,163	234	
27.	" " " " - Non Revenue	134	152	
28.	" " " " - Forestry Patrol	11	98	
29.	" " " " - Fishery	-	-	
30.	" " " " - Photography	4	18	
31.	" " " " - Advertising	2	1	
32.	" " " " - School - Instruction	297	72	
33.	" " " " - Exhibition - Miscellaneous	69	1	
34.	" " " " - TOTAL	6,680	576	
35.	" " " " Crew	15,128	708	
36.	" " " " Passengers - Revenue - Non Revenue	33,531	649	
37.	Horse Power Hours Flown (Thousands)	8,654	244	
38.	Gasoline Consumed (Gallons)	526,859	12,847	
39.	Lubricating Oil Consumed	7,563	258	
40.	Number of Employees	1,765	159	
41.	Total Salaries and Wages \$ (2)	295,294	25,277	
	OPERATING REVENUES \$ (3)			
42.	Passenger (including Excess Baggage)	551,906	-	
43.	Mail	314,269	-	
44.	Other Transportation Revenue	109,187	-	
45.	Incidental Revenues	79,414	-	
46.	TOTAL	854,776	-	
	OPERATING EXPENSES \$ (3)			
47.	Aircraft Operation and Maintenance	539,653	-	
48.	Ground Operation and Maintenance	191,283	-	
49.	Incidental Services	41,446	-	
50.	Traffic	32,832	-	
51.	General Administration	39,965	-	
52.	General Taxes	2,727	-	
53.	TOTAL	848,006	-	
54.	Net Operating Revenues	6,770	-	
	AVERAGES			
55.	Aircraft Miles per hour - Revenue Transportation	140	114	
56.	" " " " - Non Revenue	117	107	
57.	" " " " - TOTAL	140	111	
58.	Passengers per Aircraft Mile - Revenue Passengers	5.9	2.2	
59.	" " " " - TOTAL	6.0	1.8	
60.	Freight per Aircraft Mile - Revenue Freight (lb.)	187	27	
61.	" " " " - TOTAL	203	176	
62.	Mail per Aircraft Mile	201	41	
63.	Crew " " Hour	2.5	1.2	
64.	Revenue Passenger Journey	422	60	
65.	Gasoline per Aircraft Hours (Gallons) (2)	48.9	22.3	
66.	" " " 1,000 H.P. Hours " (2)	37.8	62.5	

(1) Purchased in Canada.

(2) For Canadian Companies only.

(4) Licensed and International Companies only.

(3) For Canadian Companies operating over licensed routes.

April, 1942.

Total Canadian Companies	International Licensed Companies	Total April, 1942	Total March, 1942	Total (x) April, 1941	Line No.
890,856	92,855	983,691	1,051,049	923,500	4.
51,962	46	52,008	41,250	45,510	5.
922,798	92,901	1,015,699	1,092,279	967,010	6.
15,149	(a) 7,969	(a) 21,118	17,689	12,821	7.
329	558	667	820	-	9.
592	100	492	552	(5) 558	10.
13,870	8,407	22,277	19,041	15,559	11.
882,158	(a) 53,685	(a) 935,841	980,246	916,908	12.
114,191	15,585	129,774	89,230	77,545	14.
998,349	69,266	1,065,615	1,069,476	994,455	15.
256,943	77,805	333,748	391,995	245,265	16.
5,188,415	680,588	5,869,003	5,047,143	4,248,514	17.
78,517	52,788	111,305	154,895	-	18.
99,817	7,632	107,449	136,864	117,669	19.
5,366,749	721,008	6,087,757	5,518,902	4,365,983	20.
81,150	3,359	84,509	87,160	65,868	21.
12,061	846	12,907	11,745	15,725	22.
98,211	4,205	97,416	98,903	77,581	23.
87,275	6,821	91,096	95,654	65,699	24.
6,397	607	7,004	7,801	7,529	26.
286	-	286	405	422	27.
109	-	109	37	49	28.
-	-	-	4	54	29.
22	-	22	20	25	30.
5	-	5	-	-	31.
569	-	569	189	678	32.
70	10	80	126	77	33.
7,256	617	7,873	8,582	8,814	34.
15,836	1,750	17,586	18,341	18,474	35.
54,180	4,496	58,676	54,882	29,568	36.
8,898	1,012	9,910	(-/) 9,789	10,058	37.
339,706	(1) 45,404	385,110	399,859	363,855	38.
7,821	(1) 235	8,054	9,445	8,110	39.
1,904	-	1,904	1,853	1,660	40.
320,571	-	320,571	308,959	245,773	41.
-	-	351,906	317,951	275,461	42.
-	-	314,269	314,041	260,555	43.
-	-	109,167	127,585	76,485	44.
-	-	79,414	110,686	58,764	45.
-	-	854,776	870,243	651,065	46.
-	-	559,653	546,521	495,258	47.
-	-	191,283	168,040	127,441	48.
-	-	41,446	45,725	7,650	49.
-	-	52,932	55,455	50,909	50.
-	-	39,965	40,791	28,610	51.
-	-	2,727	6,651	4,591	52.
-	-	848,006	843,183	694,239	53.
-	-	6,770	27,060	Dr. 45,174	54.
139	155	140	135	123	55.
112	-	112	102	103	56.
158	155	139	135	122	57.
5.8	7.3	6.0	4.8	4.6	58.
5.8	7.3	6.0	4.9	4.5	59.
182	72	172	166	138	60.
202	91	185	181	160	61.
196	147	(4) 191	(4) 182	(4) 142	62.
2.2	2.8	2.2	2.1	2.1	63.
395	85	278	285	331	64.
46.8	-	46.8	44.2	41.5	65.
58.2	-	58.2	40.1	56.5	66.

(5) Includes Company Employees.

(x) Contains revisions of data.

(a) Includes traffic between foreign stations over Canadian routes, 3551 passengers and 42,893 lbs., April 1942.  
These data were not segregated in previous reports.

(-/) Revision.

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