

Published by Authority of the Hon. James A. MacKINNON, M.P.,
Minister of Trade and Commerce.

DOMINION BUREAU OF STATISTICS

TRANSPORTATION & PUBLIC UTILITIES BRANCH

OTTAWA

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.

CIVIL AVIATION

OCTOBER, 1943

Passengers travelling by aircraft during October numbered 26,819 as compared with 19,530 in October, 1942. Freight carried decreased from 1,262,078 lbs. in 1942 to 1,120,669 lbs., and mail increased from 470,028 to 598,156 lbs.

Fuel consumption increased from 467,734 to 518,511 gallons, although the average consumption per 1,000 h.p. hours flown declined from 38.1 to 34.7 gallons.

Operating revenues of Canadian licensed operators increased from \$1,232,544 in 1942 to \$1,306,320, and operating expenses increased from \$1,048,902 to \$1,495,964.

The average speed of aircraft operated by Canadian licensed operators increased from 138 to 146 miles per hour and of international operators from 149 to 159 miles per hour.

The average number of passengers per aircraft mile for Canadian licensed operators was 7.0 as against 5.6 in 1942 and for international operators 11.5 as compared with 7.5 a year previous.

Subject to Revision

CIVIL AVIATION

Line No.	Licensed Companies	Unlicensed Companies	Total Canadian Companies	International Licensed Companies	Total October, 1943 (b)
4.	1,196,134	13,869	1,210,003	69,154	1,271,627
5.	44,114	15,299	59,413	94	59,507
6.	1,240,248	29,168	1,269,416	69,248	1,331,134
7.	19,786	166	19,952	(a) 11,104	(a) 26,819
9.	458	188	646	212	855
10.	128	69	197	44	239
11.	20,372	423	20,795	11,360	27,913
12.	991,410	23,518	1,014,728	(a) 132,714	(a) 1,120,669
14.	57,756	51,019	108,775	8,104	116,454
15.	1,049,166	74,237	1,123,503	140,818	1,237,123
16.	502,208	-	502,208	(a) 122,636	(a) 598,156
17.	8,354,767	11,075	8,365,842	796,906	9,092,528
18.	173,113	10,376	183,489	22,698	206,079
19.	49,839	4,340	54,179	5,415	59,522
20.	8,577,719	25,791	8,603,510	825,019	9,358,129
21.	120,982	614	121,596	9,050	130,361
22.	14,655	1,462	16,117	763	16,875
23.	135,637	2,076	137,713	9,813	147,236
24.	188,259	-	188,259	5,870	193,828
26.	8,220	149	8,369	436	8,763
27.	373	189	562	1	563
28.	-	566	566	-	566
29.	-	3	3	-	3
30.	15	29	44	-	44
31.	-	-	-	-	-
32.	262	-	262	-	262
33.	55	7	62	8	66
34.	8,925	943	9,868	445	10,267
35.	20,718	1,033	21,751	1,310	22,924
36.	56,003	273	56,276	5,210	61,071
37.	13,962	311	14,273	825	15,002
38.	479,353	15,230	494,583	(1) 45,619	518,511
39.	9,507	306	9,813	(1) 427	9,813
40.	3,586	108	3,694	(5) 162	3,818
41.	606,112	21,924	628,036	(5) 25,553	648,176
42.	595,450	-	-	-	595,450
43.	409,510	-	-	-	409,510
44.	171,769	-	-	-	171,769
45.	129,591	-	-	-	129,591
46.	1,306,320	-	-	-	1,306,320
47.	845,080	-	-	-	845,080
48.	434,074	-	-	-	434,074
49.	83,485	-	-	-	83,485
50.	68,818	-	-	-	68,818
51.	60,830	-	-	-	60,830
52.	3,677	-	-	-	3,677
53.	1,495,964	-	-	-	1,495,964
54.	Dr. 189,644	-	-	-	Dr. 189,644
55.	146	93	145	159	145
56.	118	81	106	157	106
57.	144	86	142	158	143
58.	7.0	0.8	6.9	11.5	7.2
59.	6.9	0.9	6.8	11.9	7.0
60.	202	89	201	262	205
61.	219	142	217	283	221
62.	315	-	-	170	(4) 308
63.	2.5	1.1	2.2	2.9	2.2
64.	422	67	419	72	339
65.	53.7	16.2	50.1	-	50.1
66.	34.3	49.0	34.7	-	34.7

(1) Purchased in Canada.

(2) For Canadian Companies only.

(3) For Canadian Companies operating over licensed routes.

(4) Licensed and International Companies only.

(5) Domiciled in Canada.

OCTOBER, 1943

	Total September, 1943 (b)	Total October, 1942 (b)	Line No.
Miles Flown by Aircraft - Revenue	1,420,111	1,209,972	4.
" " " " - Non Revenue	65,038	42,010	5.
" " " " - Total	1,485,149	1,251,982	6.
Passengers Carried - Revenue	(a) 30,578	(a) 19,530	7.
" " " " - Company Employees	873	665	9.
" " " " - Non Revenue	226	293	10.
" " " " - Total	31,677	20,488	11.
Freight Carried - Revenue (lb.)	(x) (a) 1,510,257	(a) 1,262,078	12.
" " " " - Non Revenue	(x) 224,407	113,578	14.
" " " " - Total	(x) 1,734,664	1,375,656	15.
Mail Carried	(a) 626,863	470,028	16.
Passenger Miles - Revenue	9,878,365	6,701,381	17.
" " " " - Company Employees	209,407	134,953	18.
" " " " - Non Revenue	47,101	69,624	19.
" " " " - Total	10,134,873	6,905,958	20.
Ton Miles - Freight - Revenue	(x) 198,585	141,188	21.
" " " " - Non Revenue	(x) 27,199	13,260	22.
" " " " - Total	(x) 225,784	154,448	23.
" " " " - Mail	177,670	142,918	24.
Hours Flown by Aircraft - Revenue Transportation	10,013	8,861	26.
" " " " - Non Revenue	637	366	27.
" " " " - Forestry Patrol	598	239	28.
" " " " - Fishery	20	19	29.
" " " " - Photography	74	68	30.
" " " " - Advertising	-	-	31.
" " " " - School - Instruction	229	237	32.
" " " " - Exhibition - Miscellaneous	53	96	33.
" " " " - Total	11,624	9,886	34.
" " " " Crew	24,700	20,998	35.
" " " " Passengers - Revenue - Non Revenue	65,502	45,561	36.
Horse Power Hours Flown (Thousands)	15,968	12,043	37.
Gasoline Consumed (Gallons)	565,241	467,734	38.
Lubricating Oil Consumed	11,034	10,271	39.
Number of Employees	3,547	(2) 2,322	40.
Total Salaries and Wages \$	612,158	(2) 405,300	41.
OPERATING REVENUES \$ (3)			
Passenger (including Excess Baggage)	714,714	465,966	42.
Mail	394,330	361,591	43.
Other Transportation Revenue	306,019	267,173	44.
Incidental Revenues	147,592	137,814	45.
Total	1,562,655	1,232,544	46.
OPERATING EXPENSES \$ (3)			
Aircraft Operation and Maintenance	811,978	667,718	47.
Ground Operation and Maintenance	435,823	227,230	48.
Incidental Services	99,812	58,216	49.
Traffic	59,551	37,880	50.
General Administration	74,043	54,747	51.
General Taxes	4,452	3,111	52.
Total	1,483,659	1,048,902	53.
Net Operating Revenues	78,996	183,642	54.
AVERAGES			
Aircraft Miles per hour - Revenue Transportation	142	137	55.
" " " " - Non Revenue	102	115	56.
" " " " - Total	139	136	57.
Passengers per Aircraft Mile - Revenue Passengers	7.0	5.5	58.
" " " " - Total	6.8	5.5	59.
Freight per Aircraft Mile - Revenue Freight (lb.)	(x) 280	233	60.
" " " " - Total	304	247	61.
Mail per Aircraft Mile	(4) 246	(4) 241	62.
Crew " " Hour	2.1	2.1	63.
Revenue Passenger Journey (miles)	323	343	64.
Gasoline per Aircraft Hour (Gallons) (2)	47.3	45.7	65.
" " 1,000 H.P. Hours " (2)	34.9	38.1	66.

(a) Includes traffic between foreign stations over Canadian routes, 1,538 passengers, 61,858 lbs. of freight and 31,796 lbs. of mail, October, 1943; 1,822 passengers, 68,914 lbs. of freight and 39,795 lbs. of mail, September, 1943; 711 passengers and 28,239 lbs. of freight, October, 1942.

(b) Excludes duplications. (x) Revised.

STATISTICS CANADA LIBRARY
BIBLIOTHEQUE STATISTIQUE CANADA



1010548606