

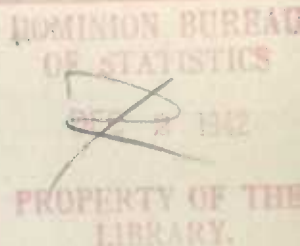
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## DOMINION BUREAU OF STATISTICS

## TRANSPORTATION AND PUBLIC UTILITIES BRANCH

OTTAWA



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CIVIL AVIATIONAUGUST, 1942

Revenue passengers carried by civil air carriers for August amounted to 20,502 as compared with 20,162 for July and 20,100 for August last year. Revenue freight carried by aircraft increased to 1,145,217 lbs. from 1,119,721 lbs. for July, but was below the August 1941 traffic. Mail amounted to 416,408 lbs. as compared with 378,293 lbs. in July and 282,615 lbs. in August last year.

Hours flown and miles flown by aircraft in transportation service declined from July, and gasoline consumed, including only that purchased in Canada by the international operators, decreased from 485,484 gallons in July to 426,990 gallons.

The number of employees of Canadian companies increased to 2,230 and the pay roll to \$392,502 as compared with 1,718 and \$283,298 for August 1941, and operating revenues increased to \$1,129,864 from \$1,082,437 in July and \$822,536 in August last year.

For Canadian licensed companies the average aircraft speed increased from 138 miles per hour in July to 140, and the average number of passengers per aircraft increased from 5.1 in July to 6.1. Their consumption of gasoline per horse power hour decreased by 3 p.c., but the average per aircraft hour increased by 7.5 p.c.

27/11/42

Price per year \$1.50.

SUBJECT TO REVISION

CIVIL AVIATION

Line No.	Licensed Companies	Unlicensed Companies	Total Canadian Companies	International Licensed Companies	Total (b) August, 1942
4.	979,423	45,837	1,025,260	71,821	1,092,067
5.	19,757	36,486	56,243	-	56,243
6.	938,130	32,323	1,081,503	71,821	1,148,310
7.	15,135	1,339	16,555	(a) 5,112	(a) 20,502
9.	312	514	826	207	1,027
10.	142	166	308	48	349
11.	15,590	2,079	17,669	6,568	21,874
12.	1,025,915	78,959	1,104,874	(a) 55,971	(a) 1,145,217
14.	53,509	52,124	105,633	7,528	112,689
15.	1,078,424	131,033	1,210,507	55,193	1,257,906
16.	238,456	15,931	312,387	128,060	416,408
17.	5,977,991	95,591	6,073,582	598,522	6,633,356
18.	107,440	35,259	142,699	24,821	167,304
19.	60,464	12,425	72,889	4,450	77,144
20.	6,143,835	143,272	6,289,170	627,782	6,877,784
21.	38,873	1,376	40,254	3,318	103,999
22.	9,409	3,266	12,675	826	13,496
23.	108,287	4,642	112,929	4,744	117,495
24.	112,236	583	112,819	15,016	128,576
26.	6,982	439	7,421	509	7,902
27.	175	394	569	-	569
28.	-	909	909	-	909
29.	-	8	8	-	8
30.	-	55	55	-	55
31.	-	-	-	-	-
32.	119	15	134	-	134
33.	41	30	71	2	73
34.	7,317	1,850	9,167	511	9,650
35.	16,232	2,047	18,279	1,499	19,694
36.	39,230	1,290	40,520	4,189	44,479
37.	9,375	647	10,022	871	10,840
38.	357,914	34,106	392,020	(1) 47,979	426,990
39.	8,757	807	9,564	(1) 401	9,720
40.	2,090	140	2,230	-	2,230
41.	366,765	26,737	393,502	-	393,502
42.	489,879	-	-	-	489,879
43.	337,726	-	-	-	337,726
44.	189,117	-	-	-	189,117
45.	113,142	-	-	-	113,142
46.	1,128,864	-	-	-	1,128,864
47.	595,374	-	-	-	595,374
48.	197,362	-	-	-	197,362
49.	67,881	-	-	-	67,881
50.	38,470	-	-	-	38,470
51.	42,748	-	-	-	42,748
52.	4,760	-	-	-	4,760
53.	946,595	-	-	-	946,595
54.	183,269	-	-	-	183,269
55.	140	104	138	141	138
56.	113	91	99	-	113
57.	140	99	135	141	135
58.	6.1	2.1	5.9	8.5	6.1
59.	6.2	1.7	5.8	8.7	6.0
60.	202	60	198	109	190
61.	217	113	209	132	215
62.	229	25	220	362	(4) 250
63.	2.2	1.1	2.0	2.9	2.0
64.	395	68	367	98	324
65.	48.9	18.4	42.8	-	42.8
66.	58.2	52.7	59.1	-	59.1

(1) Purchased in Canada.

(2) For Canadian Companies only.

(4) Licensed and International Companies only.

(5) Includes Company Employees.

(3) For Canadian Companies operating over licensed routes.

(x) Contains revisions of date.

AUGUST, 1942.

	Total (b) July, 1942	Total August, 1941 (x)	Line No.
Miles Flown by Aircraft - Revenue	1,312,438	1,141,014	4.
" " " " - Non Revenue	62,786	80,520	5.
" " " " - TOTAL	1,375,169	1,221,534	6.
Passengers Carried - Revenue	(a) 20,162	20,100	7.
" " " " - Company Employees	901	-	9.
" " " " - Non Revenue	442	(5) 1,977	10.
" " " " - TOTAL	21,505	22,077	11.
Freight Carried - Revenue (lb.)	(a) 1,119,721	1,174,295	12.
" " " " - Non Revenue	85,553	208,355	14.
" " " " - TOTAL	1,205,274	1,382,650	13.
Mail Carried	378,293	282,615	16.
Passenger Miles - Revenue	6,654,938	6,055,693	17.
" " " " - Company Employees	189,526	-	18.
" " " " - Non Revenue	84,290	564,859	19.
" " " " - TOTAL	6,928,554	6,420,532	20.
Ton Miles - Freight - Revenue	140,844	83,051	21.
" " " " - Non Revenue	12,706	16,341	22.
" " " " - TOTAL	153,550	99,392	23.
" " " " - Mail	112,815	76,058	24.
Hours Flown by Aircraft - Revenue Transportation	9,626	8,441	26.
" " " " - Non Revenue	571	820	27.
" " " " - Forestry Patrol	1,023	1,285	28.
" " " " - Fishery	15	-	29.
" " " " - Photography	153	41	30.
" " " " - Advertising	-	-	31.
" " " " - School - Instruction	254	125	32.
" " " " - Exhibition - Miscellaneous	122	128	33.
" " " " - TOTAL	11,734	10,840	34.
" " " " Crew	22,281	20,927	35.
" " " " Passengers - Revenue - Non Revenue	44,600	42,509	36.
Horse Power Hours Flown (Thousands)	12,312	10,429	37.
Gasoline Consumed (Gallons)	465,484	416,376	38.
Lubricating Oil Consumed	10,351	9,164	39.
Number of Employees (2)	2,148	1,718	40.
Total Salaries and Wages \$ (2)	573,567	283,298	41.
<u>OPERATING REVENUES</u> \$ (3)			
Passenger (including Excess Baggage)	498,710	382,945	42.
Mail	303,311	305,379	43.
Other Transportation Revenue	182,985	94,650	44.
Incidental Revenues	97,431	39,562	45.
TOTAL	1,082,437	822,536	46.
<u>OPERATING EXPENSES</u> \$ (5)			
Aircraft Operation and Maintenance	609,991	520,105	47.
Ground Operation and Maintenance	176,417	148,258	48.
Incidental Services	58,845	12,226	49.
Traffic	36,136	34,792	50.
General Administration	41,517	27,796	51.
General Taxes	3,165	4,509	52.
TOTAL	926,071	747,486	53.
Net Operating Revenues	156,366	75,050	54.
<u>AVERAGES</u>			
Aircraft Miles per hour - Revenue Transportation	136	135	55.
" " " " - Non Revenue	110	98	56.
" " " " - TOTAL	135	132	57.
Passengers per Aircraft Mile - Revenue Passengers	5.1	5.3	58.
" " " " - TOTAL	5.0	5.3	59.
Freight per Aircraft Mile - Revenue Freight (lb.)	215	146	60.
" " " " - TOTAL	223	163	61.
Mail per Aircraft Mile	(4) 172	(4) 135	62.
Crew " " Hour	1.9	1.9	63.
Revenue Passenger Journey (miles)	330	301	64.
Gasoline per Aircraft Hour (Gallons) (2)	40.4	-	65.
" " " 1,000 H.P. Hours (2)	39.6	-	66.

(a) Includes traffic between foreign stations over Canadian routes, 1,308 passengers and 24,650 lbs. of freight, August 1942, and 1,219 passengers and 21,035 lbs. of freight, July 1942.

(b) Excludes duplications of passengers and freight carried.



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