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CIVIL AVIATION

SEPTEMBER, 1943

Passenger travel by air showed a seasonal drop from 31,503 passengers for August to 30,578 for September, but it was 58 per cent heavier than in September last year. Passengers carried on international routes increased from 5,540 to 12,635 or by 128 per cent, and accounted for close to two thirds of the total increase. Revenue freight carried was heavier than in August and was 202,049 lbs. or 16 per cent, and 12.8 p.c. heavier than in Sept., 1942. Mails also showed increases in both these months, increasing from 592,920 lbs. in September, 1942 to 626,863 lbs.

Operating revenues of Canadian licensed air carriers increased from \$1,091,738 in September, 1942 to \$1,562,655, and operating expenses increased from \$998,036 to \$1,483,659.

The average speed of aircraft in revenue transportation service increased from 135 miles in 1942 to 142, and the average number of revenue passengers per aircraft mile increased from 5.1 to 7.0 or by 37 per cent. The ratio of revenue passenger miles to available seat miles was 71 per cent for international carriers and 86 per cent for Canadian carriers reporting seat miles. The average passenger journey for Canadian carriers was 404 miles as against 391 miles in September, 1942.

SUBJECT TO REVISION

CIVIL AVIATION

Line No.	Licensed Companies	Unlicensed Companies	Total Canadian Companies	International Licensed Companies	Total (b) September, 1943
4.	1,331,323	18,318	1,349,641	77,581	1,420,111
5.	42,705	22,208	64,913	197	65,038
6.	1,374,028	40,526	1,414,554	77,778	1,485,149
7.	22,147	153	22,300	(a) 12,655	(a) 30,578
9.	443	248	691	185	873
10.	92	106	198	29	226
11.	22,682	507	23,189	12,849	31,677
12.	1,336,801	16,205	1,353,006	(a) 138,698	(a) 1,468,754
13.	201,715	51,243	251,374	13,184	261,450
15.	1,537,526	67,154	1,604,980	148,882	1,730,204
16.	522,051	-	522,051	(a) 151,086	(a) 626,863
17.	8,986,267	14,635	9,000,902	945,911	9,878,365
18.	165,033	21,195	166,228	23,251	203,407
19.	57,308	6,785	44,093	3,044	47,101
20.	9,168,608	42,615	9,231,223	972,206	10,134,875
21.	185,953	684	186,637	9,884	196,237
22.	26,816	1,578	28,394	610	29,197
23.	212,769	2,262	215,031	10,694	225,434
24.	170,609	-	170,609	7,341	177,670
26.	9,320	211	9,531	522	10,013
27.	408	228	636	1	637
28.	-	598	598	-	598
29.	-	20	20	-	20
30.	44	30	74	-	74
31.	-	-	-	-	-
32.	229	-	229	-	229
33.	37	12	49	4	53
34.	10,038	1,099	11,137	527	11,624
35.	32,068	1,212	23,280	1,541	24,700
36.	58,991	414	59,405	6,499	65,502
37.	14,706	390	15,096	966	15,968
38.	506,250	20,240	526,490	(1) 59,759	565,241
39.	10,528	506	11,034	(1) 453	11,034
40.	3,315	111	3,426	(5) 157	3,547
41.	568,321	22,515	590,836	(5) 26,256	612,158
42.	714,714	-	-	-	714,714
43.	394,330	-	-	-	394,330
44.	306,019	-	-	-	306,019
45.	147,592	-	-	-	147,592
46.	1,562,655	-	-	-	1,562,655
47.	811,978	-	-	-	811,978
48.	433,823	-	-	-	433,823
49.	99,812	-	-	-	99,812
50.	59,551	-	-	-	59,551
51.	74,043	-	-	-	74,043
52.	4,452	-	-	-	4,452
53.	1,483,659	-	-	-	1,483,659
54.	78,996	-	-	-	78,996
55.	143	87	142	149	142
56.	105	97	102	158	102
57.	141	92	139	149	139
58.	6.7	0.8	6.7	12.2	7.0
59.	6.7	1.1	6.5	12.5	6.8
60.	279	75	277	255	276
61.	310	112	304	275	304
62.	256	-	-	189	(4) 246
63.	2.2	1.1	2.1	2.9	2.1
64.	406	96	404	75	323
65.	50.4	18.4	47.3	-	47.3
66.	34.4	51.9	34.9	-	34.9

(1) Purchased in Canada. (2) For Canadian Companies only. (3) For Canadian Companies operating over
 (4) Licensed & International Companies only. (5) Domiciled in Canada. licensed routes.

SEPTEMBER, 1943

	Total August, 1943 (b)	Total September, 1942 (b)	Line No.
Miles Flown by Aircraft - Revenue	1,433,675	1,296,835	4.
" " " " - Non Revenue	67,622	53,737	5.
" " " " - TOTAL	1,501,297	1,350,572	6.
Passengers Carried - Revenue	(a) 51,503	(a) 19,398	7.
" " " " - Company Employees	767	769	9.
" " " " - Non Revenue	538	295	10.
" " " " - TOTAL	32,628	20,462	11.
Freight Carried - Revenue (lb.)	(a) 1,305,072	(a) 1,266,705	12.
" " " " - Non Revenue (lb.)	189,338	156,171	14.
" " " " - TOTAL (lb.)	1,491,410	1,422,676	15.
Mail Carried (lb.)	(a) 607,865	592,920	16.
Passenger Miles - Revenue	9,865,734	6,658,963	17.
" " " " - Company Employees	212,423	124,127	18.
" " " " - Non Revenue	86,521	73,941	19.
" " " " - TOTAL	10,164,678	6,857,031	20.
Ton Miles - Freight - Revenue	119,822	130,194	21.
" " " " - Non Revenue	21,288	17,787	22.
" " " " - TOTAL	141,110	147,981	23.
" " " " - Mail	172,095	147,781	24.
Hours Flown by Aircraft - Revenue Transportation	10,101	9,636	26.
" " " " - Non Revenue	616	515	27.
" " " " - Forestry Patrol	968	513	28.
" " " " - Fishery	25	29	29.
" " " " - Photography	122	130	30.
" " " " - Advertising	-	-	31.
" " " " - School - Instruction	349	158	32.
" " " " - Exhibition - Miscellaneous	91	68	33.
" " " " - TOTAL	12,272	11,049	34.
" " " " Crew	25,789	21,870	35.
" " " " Passengers - Revenue - Non Revenue	66,570	44,810	36.
Horse Power Hours Flown (Thousands)	16,743	12,090	37.
Gasoline Consumed (Gallons)	596,515	485,619	38.
Lubricating Oil Consumed	11,485	10,545	39.
Number of Employees	3,569	(2) 2,288	40.
Total Salaries and Wages \$	607,643	(2) 397,340	41.
<u>OPERATING REVENUES</u> \$ (3)			
Passenger (including Excess Baggage)	775,694	470,472	42.
Mail	386,924	345,695	43.
Other Transportation Revenue	254,410	176,401	44.
Incidental Revenues	114,102	99,170	45.
TOTAL	1,529,130	1,091,738	46.
<u>OPERATING EXPENSES</u> \$ (3)			
Aircraft Operation and Maintenance	952,672	639,922	47.
Ground Operation and Maintenance	337,198	204,752	48.
Incidental Services	65,027	47,157	49.
Traffic	62,895	39,285	50.
General Administration	65,587	61,195	51.
General Taxes	3,772	5,725	52.
TOTAL	1,488,501	998,036	53.
Net Operating Revenues	40,629	93,702	54.
<u>AVERAGES</u>			
Aircraft Miles per hour - Revenue Transportation	142	135	55.
" " " " - Non Revenue	110	104	56.
" " " " - TOTAL	140	133	57.
Passengers per Aircraft Mile - Revenue Passengers	6.9	5.1	58.
" " " " - TOTAL	6.8	5.1	59.
Freight per Aircraft Mile - Revenue Freight (lb.)	167	201	60.
" " " " - TOTAL	188	219	61.
Mail per Aircraft Mile	(4) 244	(4) 228	62.
Crew " " Hour	2.1	2.0	63.
Revenue Passenger Journey (miles)	513	343	64.
Gasoline per Aircraft Hour (Gallons) (2)	47.4	42.7	65.
" " " 1,000 H.P. Hours (2)	35.2	39.9	66.

(a) Includes traffic between foreign stations over Canadian routes, 1,822 passengers, 68,914 lbs. of freight and 39,795 lbs. of mail, September, 1943; 1,918 passengers, 70,589 lbs. of freight and 31,906 lbs. of mail, August, 1943; 1,157 passengers and 36,109 lbs. of freight, September, 1942.

(b) Excludes duplications.

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