

8.—Operations of Civil Aircraft in Canada, 1937 with Totals for 1935 and 1936.

Item.	1935 Total.	1936 Total.	Details.				
			Dominion and Provincial Govern- ments.	Light Aero- plane Clubs.	Com- mercial.	Inter- national. ¹	Total.
Clubs..... No.	-	-	-	22	-	-	22
Members—							
Flying.....	-	-	-	1,194	-	-	1,194
Other.....	-	-	-	1,189	-	-	1,189
Flights of aircraft..	153,211	160,014	11,009	51,400	136,311	3,814	202,534
Hours flown.....	88,451	101,953	8,818	19,720	92,550	5,462	126,550
Miles flown..... No.	7,522,102	7,803,942	699,771	27,900 ²	9,136,626	762,333	10,626,630
Average duration of flight..... minutes.	34	38	48	23	41	86	37
Gasolene consumed. gal.	3	1,681,517	126,971	132,165	1,876,527	139,189	2,274,852
Lubricating oil con- sumed.....	3	51,730	3,419	3,501	51,238	3,317	61,475
Crew carried..... No.	173,211	132,096	12,092	51,400	130,631	6,807	200,930
Paying passengers carried.....	140,379	99,451	-	380	102,740	9,352	112,472
Non-paying passen- gers carried.....	17,093	19,209	7,010	26,037	13,698	1,300	48,045
Totals, personnel carried.....	330,683	250,756	19,102	77,817	247,069	17,459	361,447
Crew carried one mile.....	7,522,102 ⁴	9,753,690	750,227	30,400 ²	12,036,281	1,362,578	14,179,486
Paying passengers carried one mile..	7,936,950 ⁵	8,724,790	-	26,600 ²	10,952,003	1,874,601	12,853,204
Non-paying passen- gers carried one mile.....	-	1,381,146	455,497	3	1,101,708	280,463	1,837,668
Totals, personnel carried one mile.	15,459,052	19,859,626	1,205,724	57,000 ²	24,089,992	3,517,642	28,870,358
Pupils given instruc- tion.....	3	1,304	6	985	646	12	1,649
Freight and express carried..... lbs.	17,615,910	25,387,719	1,961,546	-	24,231,384	12,836	26,205,766
Mail—postal con- tracts.....	1,126,084	1,161,069	-	-	1,221,869 ⁶	189,344	1,411,213 ⁷
Ton miles—freight and express..... No.	3	1,075,029	3	-	1,890,594	1,080	1,891,674
Ton miles—mail... “	3	89,588	-	-	93,801	18,612	112,413
Totals, ton miles. “	3	1,164,617	3	-	1,984,395	19,692	2,004,087
Square miles sketch- ed from aircraft.. “	3	962	Nil	-	14,474	-	14,474
Square miles photo- graphed—vertical “	3	6,472	427	-	10,700	-	11,127
Square miles photo- graphed—oblique “	3	156	20	-	3,850	-	3,870

¹ Flights between Canada and the United States. ² From Point to point only. ³ Not available. ⁴ Pilot miles. ⁵ Crew and passenger miles. ⁶ Exclusive of 46,375 lbs. carried on contract with means of transportation optional. ⁷ Carried under Canadian Postal contracts—1,323,584 lbs.

Some countries include in their statistics traffic between two foreign stations of companies incorporated in the reporting country. In Table 7 are shown separately statistics of companies operating regular routes between points in Canada and the United States. These statistics include only those of traffic between the two countries. The company operating between Montreal, Albany, and New York reported only the flights, passengers, and freight, etc., from and to Montreal. Consequently, it would be quite proper to add this international traffic to the strictly Canadian traffic.

The Northern Airways Company has a postal contract for mail in the north-west to be carried by any means feasible and on this contract 46,375 pounds not included in the official air-mail contracts was carried by aeroplane.