

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

NOTE.—Figures for 1937 have been revised since the publication of the 1938 Year Book. Dashes indicate that the information does not apply or that no information was available.

Item.	1936 Total.	Details, 1937.			1937 Total.
		Dominion and Provincial Governments.	Light Aeroplane Clubs.	Commercial.	
Clubs..... No.	22		22		22
Members—					
Flying.....	1,239		1,195		1,195
Other.....	1,396		1,200		1,200
Flights of aircraft.....	160,014	11,009	53,321	122,259	3,814
Hours flown.....	101,953	8,818	20,549	92,067	5,462
Miles flown.....	7,808,942	699,777	29,900 ²	9,263,514	762,333
Average duration of flight..... min.	38	48	23	45	86
Gasoline consumed..... gal.	1,681,517	125,971	138,822	1,817,751	139,189
Lubricating oil consumed.....	51,730	3,419	3,486	54,139	3,317
Personnel Carried—					
Crew carried..... No.	132,096	12,092	53,321	127,006	6,807
Paying passengers carried.....	99,451	Nil	380	101,132	9,352
Non-paying passengers carried.....	19,209	7,010	26,884 ³	13,821	1,300
Totals, Personnel Carried.....	250,756	19,102	80,535	241,959	17,459
Personnel Carried One Mile—					
Crew.....	9,753,690	750,227	30,400 ²	11,795,980	1,362,578
Paying passengers.....	8,724,790	Nil	26,600 ²	10,757,063	1,874,601
Non-paying passengers.....	1,381,146	455,497	-	1,117,706	280,463
Totals, Personnel Carried One Mile.....	19,859,626	1,205,724	57,000 ²	23,670,749	3,517,642
Pupils given instruction.....	1,304	6	1,009	646	12
Freight and express carried..... lb.	25,387,719	1,961,546	Nil	24,304,774	12,836
Mail—postal contracts.....	1,161,061	-	-	1,261,129	189,344
Ton Miles—					
Freight and express..... No.	1,075,039	-	-	1,873,643	1,080
Mail.....	89,588	-	-	93,946	18,612
Totals, Ton Miles.....	1,164,617	-	-	1,967,589	19,692
Square miles sketched from aircraft.....	962			14,474	14,474
Square miles photographed—vertical.....	6,472	427	-	10,700	11,127 ⁴
Square miles photographed—oblique.....	156	20	-	3,850	3,870 ⁴
Forest fires detected from the air and reported.....		308		257	565

¹ Flights between Canada and the United States.
² Carried under Canadian postal contracts—1,323,584 lb.
³ Exclusive of 23,500 square miles by National Defence aircraft.
⁴ Exclusive of 56,500 square miles by National Defence aircraft.

⁵ From point to point only.

⁶ Includes student passengers.

⁷ Exclusive of 56,500 square miles by National Defence aircraft.

⁸ Exclusive of 56,500 square miles by National Defence aircraft.

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 50,800 pounds not included in the official air-mail contracts were carried by aeroplane.