

2.—Airports in Canada, as at Dec. 31, 1939

Kind	Landing Surfaces			
	Land Only	Water Only	Land and Water	Total
Public.....	No. 10	No. 11	No. Nil	No. 21
Public-auxiliary.....	2	Nil	"	2
Public-temporary.....	15	5	1	21
Dominion Government.....	8	3	Nil	11
Intermediate.....	1	Nil	"	1
Provincial.....	Nil	15	"	15
Private.....	6	23	"	29
Municipal airports.....	20	3	1	24
Totals.....	63	60	2	124¹

¹ Does not include 62 Dominion Government unlicensed intermediate aerodromes.

Subsection 3.—Aircraft

The Manufacture of Aircraft.—The construction in Canada of aircraft and equipment required for aviation is essential to the development of flying. Canadian Vickers was the pioneer firm. Before the War several manufacturers were producing original types especially suited to operation in Canada, and a number of manufacturers from England and the United States formed branches in Canada for the assembly and servicing of their products. There were also a number of plants for the manufacture of landing gear, especially skis and pontoons, designed to meet the particular requirements of Canadian conditions. Since the beginning of the War, plants equipped to manufacture aircraft and parts have changed over to the production of military types and the industry has been expanded by additional plants and firms.

The principal statistics of the aircraft industry, i.e., those establishments for which aircraft or parts are the chief product, are shown for the latest available year in the Manufactures chapter (Table 9, p. 320). There are also firms principally engaged in the manufacture of other goods that produce aircraft as well. The total aircraft produced in Canada in recent years was as follows: 18 valued at \$117,689 in 1934; 58 at \$479,614 in 1935; 109 at \$1,210,910 in 1936; 110 at \$1,461,626 in 1937; 160 valued at \$3,336,689 in 1938; and 252 valued at \$4,177,555 in 1939. During 1939, 158 aircraft and parts, other than engines, valued at \$5,550,320, and 316 aeroplane engines valued at \$2,192,767 were imported, almost entirely from the United Kingdom and the United States.

3.—Licensed Civil Aircraft in Canada, as at Dec. 31, 1939

Aircraft	Dominion and Provincial	Private	Flying Clubs	Commercial ¹	Total
Gross Weight²	No.	No.	No.	No.	No.
Up to 2,000 lb.....	31	66	86	100	283
2,001 to 4,000 lb.....	22	7	1	68	96
4,001 to 10,000 lb.....	9	3	Nil	78	90
Over 10,000 lb.....	Nil	Nil	"	19	19
Totals.....	62	76	87	263	488
Type					
Sea boats.....	18	1	1	4	24
Amphibians.....	1	1	Nil	Nil	2
Land planes.....	25	60	55	90	230
Convertibles ³	18	14	31	169	232

¹ Includes aircraft of international companies licensed in Canada. with supplies and full load.

² Total weight of aircraft
³ May be equipped with wheels, floats or skis as conditions demand.