

Subsection 2.—Aircraft.

The Manufacture of Aircraft.—An aircraft industry, to construct in Canada the aircraft and equipment required for aviation, is essential to the development of flying. Canadian Vickers was the pioneer firm in Canada. Several manufacturers are now producing original types especially suited to operation in Canada. Several aircraft manufacturers from England and the United States have formed branches in Canada for the assembly and service of their products. The list of aircraft manufacturers for 1937 includes the following: Canadian Car & Foundry Co. Ltd., Fort William, Ont.; Boeing Aircraft Co. of Canada Ltd., Vancouver, B.C.; DeHavilland Aircraft of Canada, Toronto, Ont.; Fleet Aircraft of Canada Ltd., Fort Erie, Ont.; Cub Aircraft Ltd., Hamilton, Ont.; National Car & Foundry Co. Ltd., Hamilton, Ont.; A. E. Link, Gananoque, Ont.; Canadian Vickers Ltd., Montreal, Que.; Fairchild Aircraft Ltd., Longueuil, Que.; Noorduyn Aircraft Ltd., Montreal, Que.; and Montreal Aircraft Industries, Ltd., Montreal, Que.

The following firms have established plants for the manufacture of landing gear designed to meet the needs of Canadian aviation: MacDonald Bros. Aircraft Ltd., Winnipeg, Man.; Elliott Bros., Sioux Lookout, Ont.; Aircraft Supplies Ltd., Winnipeg, Man.; Sachau Marine Works, Toronto, Ont.; S. W. Waggett, Toronto, Ont.; Rutherford Co. Ltd., Montreal, Que.; Ottawa Car Mfg. Co. Ltd., Ottawa, Ont.; and Alberta Motor Boat Co., Edmonton, Alta.

Aero engine factories are established for construction or assembly and service of their products as follows: Standard Machine Works, Winnipeg, Man.; Coates Ltd., Eboune, B.C.; Wells Air Transport Ltd., Eboune, B.C.; Canadian Airways Ltd., Winnipeg, Man.; DeHavilland Aircraft of Canada, Toronto, Ont.; Fleet Aircraft of Canada Ltd., Fort Erie, Ont.; Cub Aircraft Ltd., Hamilton, Ont.; Canada Car & Foundry Co. Ltd., Hamilton, Ont.; Aero Engines of Canada Ltd., Montreal, Que.; Canadian Pratt & Whitney Ltd., Longueuil, Que.; Canadian Wright Ltd., Montreal, Que.; Canadian Car & Foundry Co., Montreal, Que.; Armstrong-Siddeley Motors Ltd., Ottawa, Ont.; Aircraft Repair Ltd., Edmonton, Alta.; M. & C. Aviation Co. Ltd., Prince Albert, Sask.; Prairie Airways Ltd., Moose Jaw, Sask.; and Institute of Technology & Arts, Calgary, Alta.

Section 3.—Finances and Employees.

Investments.—The development of aviation requires a considerable outlay of capital not only for the provision and replacement of aircraft but also for the provision of landing fields or harbours, buildings, servicing shops, etc.

4.—Investment for Civil Aviation in Canada, 1936.

Item.	Flying Clubs.	Commercial.
	\$	\$
Land and buildings.....	14,204	561,198
Aircraft.....	47,018	2,742,469
Tools and equipment.....	2,788	275,404
Furniture and office appliances.....	1,690	35,837
Organization expenditures.....	1,479	1,017,312
Totals.....	67,179	4,632,220

Revenues and Expenses.—No statistics are available regarding expenditures on flying operations by the Dominion and Provincial Governments or by private individuals. Table 5 shows the revenues and expenditures of flying clubs and commercial flying organizations.