

ishment of increased manufacturing facilities. Several aircraft constructors from England and the United States have formed branches in Canada for the assembly and service of their products. The DeHavilland Aircraft of Canada, Ltd., established a plant in Toronto for the service and assembly of their aircraft, chiefly of the "Moth" light-aeroplane type. The Curtiss Reid Aircraft Co. established a factory in Cartierville, Que., the Fairchild Aircraft Ltd., at Longueuil, Que., the Boeing Aircraft of Canada, Ltd., at Vancouver; Ottawa Car Manufacturing Co. at Ottawa, for manufacture of A.V. Roe aircraft. Aero engine factories are established for construction or assembly and service of their products as follows:—Armstrong-Siddeley Motors, Ltd., at Ottawa; Aero Engines of Canada, Ltd., at Montreal, for "Wright" and "Bristol" engines; Canadian Pratt and Whitney Aircraft Co., Ltd., at Longueuil, Que.

37.—Statistical Summary of Civil Aviation in Canada, 1924-1929.

Items.	1924.	1925.	1926.	1927.	1928.	1929.
General Analysis.						
Firms manufacturing aircraft.....	3	2	2	2	4	6
Firms chiefly operating aircraft.....	8	8	14	20	53	81
Firms using aircraft as auxiliary service..	2	2	2	1	1	4
Aircraft flights made.....	3,776	3,171	4,755	16,748	75,285	144,143
Aircraft hours flown.....	4,389	4,091	5,860	12,070	43,071	79,786
Approximate aeroplane mileage.....	21,700	29,065	30,290	209,583	1,557,917	4,083,321
Approximate float seaplane mileage.....	263,288	218,686	356,481	247,238	797,998	1,768,738
Approximate boat seaplane mileage.....	—	—	—	372,189	352,029	426,061
Approximate amphibian mileage.....	9,790	8,075	6,332	—	20,341	5,956
Total aircraft mileage.....	294,778	255,826	393,103	829,010	2,728,414	6,281,079
Average flight duration (minutes).....	70	77	74	43	32	33
Number of pilots carried.....	3,776	3,171	4,755	16,748	75,285	144,143
Number of passengers and crew carried..	5,314	4,897	6,436	18,932	74,669	124,751
Total personnel carried.....	9,090	8,068	11,191	35,680	149,954	268,894
Pilots carried one mile (pilot-miles)....	294,778	255,826	393,103	829,010	2,728,414	6,284,079
Passengers and crew carried 1 mile (passenger-miles).....	560,175	446,648	631,715	1,424,031	2,883,782	6,114,997
Total personnel carried 1 mile (personnel-miles).....	854,953	702,474	1,024,818	2,253,041	5,612,196	12,399,076
Total freight or express carried (lb.)....	77,385	592,220	724,721	1,098,346	2,404,682	3,903,908
Total mail carried (lb.).....	1,221	1,080	3,960	14,684	316,631	430,636
Licensed Civil Air Harbours.						
Total air harbours (all types).....	24	34 ¹	34	36	44	77
Licensed Civil Aircraft.²						
Aeroplanes (single-engined).....	10	11	15	30	124	281
Aeroplanes (triple-engined).....	—	—	—	—	3	2
Float seaplanes (single-engined).....	1	1	—	16	100	119
Boat seaplanes (single-engined).....	20	26	28	21	33	37
Amphibians (single-engined).....	1	1	1	—	4	6
Total aircraft (all types).....	32	39	44	67	264	445
Licensed Civil Air Personnel.						
Pilots only (flying machines).....	12	18	20	43	258	349
Pilot-Air Engineers.....	19	18	18	29	70	96
Air Engineers only (flying machines)....	170	55	65	74	130	212
Total licensed personnel.....	201	91	103	148	458	657
Unlicensed air mechanics employed.....	33	32	43	59	8	150

¹1925 figures include 10 outstanding applications on which fees have been paid.

²These figures show duplication, since in several instances the aircraft are used both as landplanes and seaplanes.