

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.

33.—Statistical Summary of Civil Aviation in Canada, 1925-1930.

Item.	1925.	1926.	1927.	1928.	1929.	1930.
General Analysis.						
Firms manufacturing aircraft.....	2	2	2	4	6	7
Firms chiefly operating aircraft.....	8	14	20	53	81	100
Firms using aircraft as auxiliary service.....	2	2	1	1	4	4
Aircraft flights made.....	3,171	4,755	16,748	75,285	144,143	156,174
Aircraft hours flown.....	4,091	5,860	12,070	43,071	79,786	82,993
Approximate aeroplane mileage.....	29,065	30,290	209,583	1,557,917	4,083,321	5,222,635
Approximate float seaplane mileage.....	218,686	356,481	247,238	797,998	1,768,738	2,024,219
Approximate boat seaplane mileage.....	—	—	372,189	352,029	426,064	286,628
Approximate amphibian mileage.....	8,075	6,332	—	20,341	5,956	13,938
Total aircraft mileage.....	255,826	398,103	829,010	2,728,414	6,284,079	7,547,420
Average flight duration (minutes).....	77	74	43	32	33	36
Number of pilots carried.....	3,171	4,755	16,748	75,285	144,143	156,874
Number of passengers and crew carried.....	4,897	6,436	18,932	74,069	124,751	124,875
Total personnel carried.....	8,068	11,191	35,680	149,354	268,894	281,449
Pilots carried one mile (pilot-miles).....	255,826	393,103	829,010	2,728,414	6,284,079	7,547,420
Passengers and crew carried 1 mile (passenger-miles).....	446,648	631,715	1,424,031	2,888,782	6,114,997	5,408,676
Total personnel carried 1 mile (personnel-miles).....	702,474	1,024,818	2,253,041	5,617,196	12,399,076	12,956,096
Total freight or express carried (lb.).....	592,220	724,721	1,098,346	2,404,682	3,903,908	1,759,259
Total mail carried (lb.).....	1,080	3,960	14,684	316,631	430,636	474,199
Licensed Civil Air Harbours.						
Total air harbours (all types).....	34 ¹	34	36	44	77	77
Licensed Civil Aircraft.²						
Aeroplanes (single-engined).....	11	15	30	124	281	316
Aeroplanes (triple-engined).....	—	—	—	3	2	2
Float seaplanes (single-engined).....	1	—	16	100	119	183
Boat seaplanes (single-engined).....	26	28	21	33	37	21
Amphibians (single-engined).....	1	1	—	4	6	5
Total aircraft (all types).....	39	44	67	264	446	527
Licensed Civil Air Personnel.						
Pilots only (flying machines).....	18	20	43	258	340	408
Pilot-Air Engineers.....	18	18	29	70	96	131
Air Engineers only (flying machines).....	55	65	74	130	212	241
Total licensed personnel.....	91	103	148	458	657	780
Unlicensed air mechanics employed.....	32	43	59	8	150	164

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.