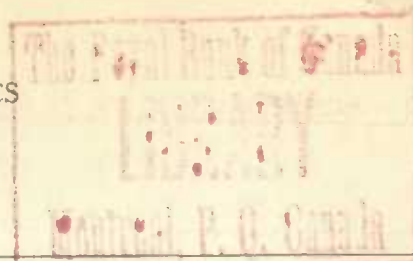




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THE AIRCRAFT INDUSTRY - 1948

The aircraft industry, as reviewed in this report, is made up of the primary assembly plants and also the establishments which were occupied solely or chiefly in making aircraft parts.

Production from this industry in 1948 amounted to \$45,600,172 or 2.9 per cent more than in 1947. An average of 8,049 persons were given employment and \$19,829,987 were paid in salaries and wages. The amount paid for materials for use in manufacturing was \$18,287,931 and the amount paid for fuel and power was \$833,111.

In the 4 assembly plants which constitute the core of the industry, there were 7,160 workers in 1948, and production, including 65 complete aircraft, was valued at \$40,777,948.

Plants which were occupied only in repairing or overhauling aircraft or aircraft engines have not been included in this industry.

Table 1 - PRINCIPAL STATISTICS OF THE AIRCRAFT INDUSTRY, 1944-1948

Year	Number of plants	Average number of employees	Salaries and wages	Cost of fuel and electricity at works	Cost of materials at works	Gross selling value of products at works
			\$	\$	\$	\$
1944	45	79,572	161,055,010	2,593,792	137,734,065	426,981,558
1945	38	37,812	84,230,503	1,813,007	115,093,267	278,652,880
1946	16	11,405	24,459,085	787,180	6,708,468	36,210,906
1947	12	9,374	21,422,060	749,639	16,190,747	44,303,576
1948	11	8,049	19,829,987	833,111	18,287,931	45,600,172
Per cent change - 1948 from 1947 ..	..	-14.1	-7.4	+11.1	+13.0	+2.9

Note: Profits or losses cannot be calculated from above figures as data are not available for general expense items, such as interest, rent, depreciation, taxes, insurance, advertising, etc.

Table 2 - PRINCIPAL STATISTICS, BY SUBDIVISIONS OF INDUSTRY, 1947 and 1948

Year	Number of plants	Average number of employees	Salaries and wages	Cost of fuel and electricity at works	Cost of materials at works	Selling value of products at works
			\$	\$	\$	\$
1947						
Assembly plants	7	8,603	19,753,276	586,320	14,714,912	40,755,251
Parts plants only ...	5	771	1,668,784	163,319	1,475,835	3,548,325
TOTAL	12	9,374	21,422,060	749,639	16,190,747	44,303,576
1948						
Assembly plants	4	7,160	17,767,132	679,072	16,043,974	40,777,948
Parts plants only ...	7	889	2,062,855	154,039	2,243,957	4,822,224
TOTAL	11	8,049	19,829,987	833,111	18,287,931	45,600,172

NOTE: This report was prepared in the Mining, Metallurgical and Chemical Section.

Table 3 - PRINCIPAL STATISTICS, BY PROVINCES, 1947 and 1948

Province	Number of plants	Average number of employees	Salaries and wages	Cost of fuel and electricity at works	Cost of materials at works	Selling value of products at works
			\$	\$	\$	\$
1947						
Quebec	5	6,774	15,320,174	493,205	13,287,604	35,500,827
Ontario	5)	2,600	6,101,886	256,434	2,903,143	8,802,749
Manitoba	2)					
CANADA	12	9,374	21,422,060	749,639	16,190,747	44,303,576
1948						
Quebec	6	4,862	11,914,889	492,552	13,711,770	31,106,936
Ontario	3)	3,187	7,915,098	340,559	4,576,161	14,493,236
Manitoba	2)					
CANADA	11	8,049	19,829,987	833,111	18,287,931	45,600,172

Table 4 - PRODUCTS MADE IN THE AIRCRAFT INDUSTRY, 1947 and 1948

	1947		1948	
	Quantity	Selling value at works	Quantity	Selling value at works
		\$		\$
Total aircraft completed in year (*) ...	199	20,305,382	65	11,816,395
Aircraft being built but not completed at year end (value of work done) .....	...	2,073,306	...	9,164,527
Repairs to aircraft (value of work done) .....	...	4,835,461	...	9,493,895
Aircraft parts manufactured .....	...	12,202,723	...	9,888,529
All other products manufactured .....	...	7,602,142	...	11,427,080
Total Gross Production .....	...	47,019,014	...	51,790,424
Less value of work done in previous year on aircraft completed in current year. ....	...	2,715,438	...	6,190,252
TOTAL NET PRODUCTION .....	...	44,303,576	...	45,600,172

(*) Includes 36 commercial transports, 1 cargo plane and 162 light private passenger planes and trainers in 1947. Inasmuch as less than three firms would be involved, a detailed breakdown as to types produced in 1948 is not given.

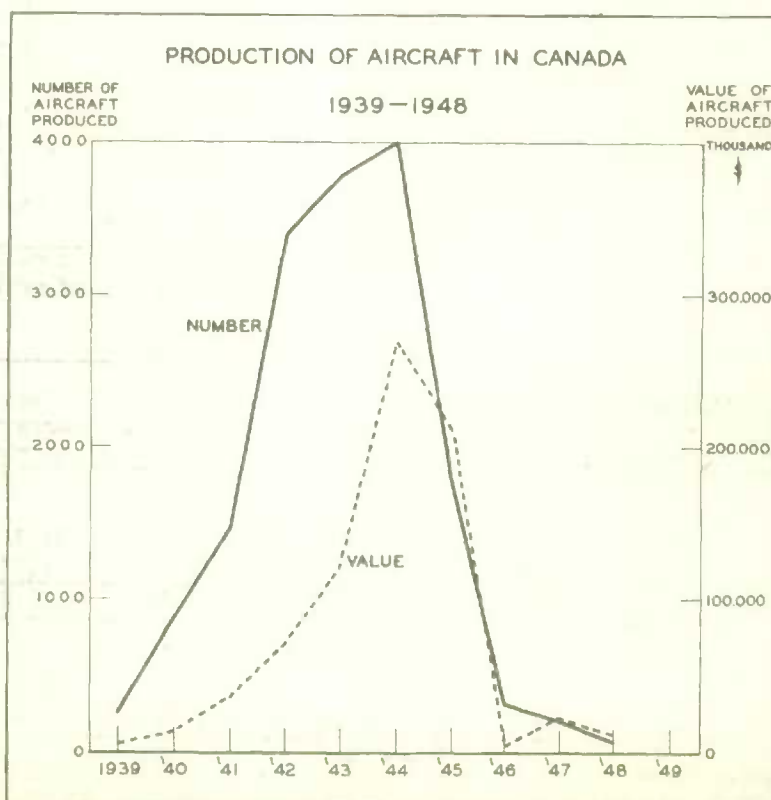


Table 5 - PRODUCTION OF AIRCRAFT IN CANADA, 1939-1948

Year	Number	Selling value at works \$	Year	Number	Selling value at works \$
1939	252	4,177,555	1944	4,095	269,879,520
1940	875	13,859,625	1945	1,822	211,861,554
1941	1,466	35,348,343	1946	308	5,700,453
1942	3,409	70,274,104	1947	199	20,305,382
1943	3,792	119,432,707	1948	65	11,816,393

Table 6 - IMPORTS OF AIRCRAFT AND COMPLETE PARTS THEREOF, NOT INCLUDING ENGINES, 1947 and 1948

Item	1947		1948	
	Number	\$	Number	\$
Aircraft not over 1,500 lb. wt. -				
United States	237	528,466	116	278,546
Aircraft 1,501 to 3,000 lb. wt. -				
United Kingdom .....	...	...	1	6,336
United States	112	421,259	16	114,517
Aircraft 3,001 to 7,500 lb. wt. -				
United Kingdom	3	123,859	...	...
United States	4	135,619	5	141,103
Aircraft over 7,500 lb. wt. -				
United Kingdom	3	3,030	...	...
United States	47	980,731	1	111,410
TOTAL	406	2,192,964	139	651,912
Aircraft parts .....	...	10,090,658	...	7,202,023

Table 7 - IMPORTS OF AIRCRAFT ENGINES AND COMPLETE PARTS, 1947 and 1948

Item	1947		1948	
	Number	\$	Number	\$
Engines, aircraft, up to 200 h.p. -				
United Kingdom	1	2,143	...	...
United States	282	255,335	141	128,870
Engines, aircraft, 201 to 500 h.p. -				
United Kingdom	10	76,020	14	40,077
United States	98	163,938	11	22,476
Engines, aircraft, 501 to 1,000 h.p. -				
United States	27	94,112	2	20,979
Engines, aircraft, over 1,000 h.p. -				
United Kingdom	154	3,356,717	50	1,269,834
United States	102	231,007	2	3,769
TOTAL	674	4,179,272	220	1,486,005
Parts of aircraft engines .....	...	1,666,623	...	3,668,352

Table 8 - EXPORTS AND RE-EXPORTS OF AIRCRAFT AND PARTS, 1947 and 1948

		1947	1948
<u>Exports (a)</u>			
Aircraft	No.	179	751
	\$	3,694,060	3,453,687
Aircraft parts	\$	2,205,475	7,835,837
TOTAL EXPORTS	\$	5,899,535	11,289,524
<u>Re-exports (b)</u>			
Aircraft	No.	99	49
	\$	287,272	78,880
Aircraft parts	\$	3,599,274	1,971,597
TOTAL RE-EXPORTS	\$	3,886,546	2,050,477

(a) Made in Canada. (b) Foreign-made goods re-exported.



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DIRECTORY OF FIRMS IN THE AIRCRAFT INDUSTRY - 1948

Note: This is not intended to be a complete directory of firms which make aircraft and parts. It is merely a list of the concerns which have been classified to this industry for statistical purposes. It includes the main assembly plants and also the firms which were occupied solely or chiefly in making aircraft parts. The assembly plants are indicated by an (*).

<u>Name of Firm</u>	<u>Location of Plant</u>
<u>Quebec -</u>	
Canadian Car & Foundry Company Limited (*)	Montreal
Canadian Pratt & Whitney Aircraft Co. Ltd.	150 Lorne Ave., Longueuil
Canadian Wright Limited	6259 Notre Dame St. E., Montreal
Canadair Limited (*)	Montee St. Laurent, St. Laurent
Domerco Industries Limited	9400 St. Lawrence Blvd., Montreal
Douglas Aero Products Ltd.	751 Fournier St., St. Jerome
<u>Ontario -</u>	
De Havilland Aircraft of Canada, Limited (*)	Sheppard Ave., Downsview
Prencor Progress & Eng. Corp. Ltd.	72-74 Stafford St., Toronto
Roe, A. V., Canada Limited (*)	Malton
<u>Manitoba -</u>	
MacDonald Bros. Aircraft Limited	Stevenson Field, Winnipeg
Prairie Equipment & Radiators Limited	310 Burnell St., Winnipeg

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