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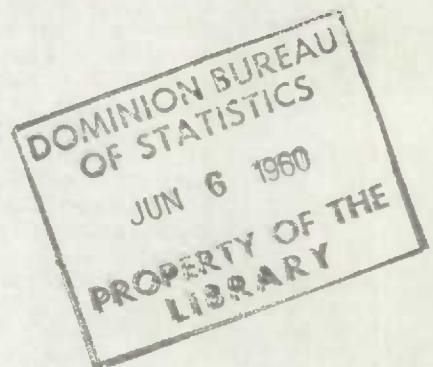
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ANNUAL



THE MACHINE SHOPS INDUSTRY

1958



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PUBLICATIONS

The results of the annual Census of Industry are published by the Dominion Bureau of Statistics in a series of industry reports which are released each year as the compilations are completed. Reports for industries classified to the **Iron and Steel Products Major Group** are listed below, along with current and annual publications of related interest. Similar reports are issued for other industries. A complete catalogue of publications of the Bureau is available on request from the Information Services Division, Dominion Bureau of Statistics, Ottawa, or from the Queen's Printer, Ottawa.

A — Annual

M — Monthly

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EXPLANATORY NOTES

This report is one in a series of about 130 publications which present the results of the 1958 Census of Manufactures. Most reports in this series refer to specific industries, but there are summary reports for Canada and the provinces and for major industry groups. An annual Census of Manufactures has been carried out by the Dominion Bureau of Statistics since 1916.

Industry statistics given in these reports refer to number of establishments, employees, salaries and wages, cost of materials, supplies, fuel and electricity, gross value of shipments, inventories and value added by manufacturing. Details of materials used and products shipped are also given. Descriptions of the principal industry statistics, with special reference to 1958, are as follows:

Period Covered

Firms are asked to submit figures for the calendar year, if at all possible, and most reports are on this basis. Financial year reports for periods differing from the calendar year are accepted in instances where the firms find it impossible to supply calendar year data from accounting records. However the data on employees, salaries and wages are requested on a calendar year basis in all cases.

Establishment

Data for the annual census is collected on an establishment basis. A firm with more than one plant is required to file a report for each plant. In most cases an establishment is a complete factory. Sometimes, however, a plant is divided into two or more establishments when it carries out operations classifiable to different industries and when separate accounting records are available. Usually the statistics for an establishment relate only to the manufacturing activities. Other activities such as construction at the plant by its own employees, wholesale or retail activities carried on at the plant location, etc., are not included. Plants engaged solely in repair work (except in the case of furniture, shipbuilding, boat building, aircraft and railway rolling stock industries) are not included but plants occupied in assembling parts into complete units are included.

Employees

Administrative and office employees include all executives and supervisory officials such as presidents, vice-presidents, secretaries, treasurers, etc., together with managers, professional and technical employees, superintendents and factory supervisors above the working foremen level and clerical employees. Working owners and partners are also included in this category.

Production and related workers include all other factory workmen whether paid on a monthly, weekly, hourly or piece-work basis. Working foremen doing work similar to that of the employees they supervise are included, as are maintenance, warehousing and delivery staffs. Employees on new construction work, in retail or wholesale operations, on outside piece work etc., are not included.

Production workers are reported by months, an average for the year being obtained by summing the monthly figures and dividing by twelve. This procedure is followed even though the plant did not operate in all months. Figures on employment refer to calendar years whether or not some establishments reported other data on a financial year basis.

Salaries and Wages

Salaries and wages refer to gross earnings of the employees described above, including salaries, wages, commissions, bonuses, the value of room and board where provided, deductions for income tax and social services such as sickness and unemployment insurance, pensions, etc., as well as any other allowances forming part of the employees' wages. Payments for overtime are included.

Salaries refer to amounts paid to administrative and office employees. Withdrawals by working owners or partners for normal living expenses for self and family are included but not their withdrawals for income tax. Wages refer to the amounts paid to production and related workers as defined above. Data on earnings refer to the calendar year whether or not some establishments reported other data on a financial year basis.

Cost of Fuel and Electricity

Figures for fuel refer to amounts actually used, (including fuel used in cars and trucks), not to purchases unless the quantities are the same. Values refer to the laid-down cost at the works, including freight, duty, etc.

Materials and Supplies Used

Figures represent quantities and laid-down cost values, at the works, of materials and supplies actually used during the year whether purchased from others or received as transfers from other plants of the reporting company. Amounts paid to other manufacturers for work done on materials owned by the reporting company are included. Returnable containers or any other items charged to capital account are not included. Fuels are not included. Goods bought from others or received as transfers from other plants of reporting companies

for resale without further processing are not included. Maintenance and repair supplies not chargeable to capital account are included.

Factory Shipments

Factory shipments refer to shipments of goods made from own materials either in the reporting plant or by other manufacturers on the basis of a charge to the reporting plant for work done. All products and by-products shipped from the establishment are included whether for domestic use, export, or for government departments. Transfer shipments to sales outlets, distributing warehouses or to other manufacturing units of the reporting firm are included. Goods bought or received as transfers and resold without further processing are not included. Values are computed on f.o.b. plant or plant warehouse basis, and do not include sales tax or excise duties. Values of containers not returnable are included. Amounts received in payment for work done on materials owned by others are included.

In a few industries such as shipbuilding, aircraft, etc., where work on principal products extend over a relatively long period, the value of production is recorded rather than the value of shipments. For those industries production is computed from the value of deliveries of complete units during the year plus the value of work done during the year on unfinished units less the value of work done in previous years on finished units delivered in the year under review.

Inventories

Values represent the book values of manufacturing inventories owned and held at the reporting plant. Figures include inventories held in warehouses or selling outlets which have been included with plant operations for purposes of reporting shipments.

Value Added by Manufacturing

Figures are computed from value of shipments plus or minus changes in inventories of finished

goods and goods in process less cost of materials, fuel and electricity. This figure is sometimes referred to as net production.¹

Standard Industrial Classification

The Standard Industrial Classification Manual, prepared by the Dominion Bureau of Statistics, provides for 135 three-digit industries in the manufacturing sector, arranged in 17 major groups. Reporting establishments are classified or allotted to specific industries on the basis of the value of principal products made or shipped.

Short Forms

Prior to 1949 all manufacturing firms, regardless of size, were required to complete a standard form annually covering all census details, but for later years an effort was made to ease the reporting burden for smaller firms which usually do not maintain regular records in the required detail. A modified or short form was introduced in 1949 asking for the total value of shipments only, or in industries with a large number of small firms, for total value of shipments and quantities and values of a few principal products. Using the ratio of value of shipments in the current year to value of shipments in the base year, 1948, estimates of other census data were made for each plant for inclusion in the regular compilations. In general, the cut-off point for short forms was set at \$50,000 gross value of shipments annually, but there were lower cut-offs for a number of industries in which the small firms accounted for a larger share of total shipments. About 40 per cent of the total number of establishments reported on the modified or short form. They accounted for less than 3 per cent of the total value. In 1958, to establish a new base year, the small firms were again asked to report data on employees, salaries and wages, and other principal statistics together with some detail on material and products.

¹ To arrive at the National Accounts concept of "gross domestic product at factor cost", it would be necessary to subtract also the cost of office supplies used, advertising, insurance and other goods and services obtained from other businesses. Data on these inputs are not collected on the annual Census of Manufactures. Value added figures for "The primary industries and construction" are published in D.B.S. publication 61-202, *Survey of Production*.

THE MACHINE SHOPS INDUSTRY,

1958

The Machine Shops Industry includes all independent machine shops which are occupied chiefly or solely in custom machining or repair work and which have gross yearly incomes in excess of \$5,000 each. Small shops which do less than \$5,000 worth of business each year are not included, nor are shops which operate in connection with factories, mines, paper mills, etc., the former are included in the Census of Merchandising and Services and the latter are covered by the general reports submitted by concerns in these industries. Machine shops which make a regular line of products

for sale are classed as manufacturing plants and are included in the appropriate industries.

A total of 700 establishments was included in this industry in 1958 there being 255 in Ontario, 160 in Quebec, 115 in British Columbia, 66 in Alberta, 41 in Manitoba, 23 in Nova Scotia, 20 in Saskatchewan, 15 in New Brunswick, 3 in Newfoundland and 2 in Prince Edward Island.

The number of workers employed in these shops in 1958 was 7,009 and the value of work done amounted to \$59,785,696.

**TABLE 1. Principal Statistics of the Machine Shops Industry,¹ Significant Years 1942-58
and by Provinces, 1957 and 1958**

Year and province	Establishments	Employees	Salaries and wages	Cost of fuel and electricity at plant	Cost of materials at plant	Value added by manufacture ²	Gross value of work done ²
number							
1942	311	4,243	6,733,361	235,643	3,178,181	10,785,921	14,199,745
1943	405	6,609	11,395,002	366,560	4,649,965	18,234,509	23,251,034
1944	522	8,008	14,517,083	429,140	6,339,479	23,153,381	29,922,000
1945	479	6,740	12,549,187	406,338	6,560,145	18,615,694	25,582,177
1946	460	5,458	9,694,842	383,174	6,343,877	13,725,661	20,452,712
1949	546	6,027	12,840,235	567,107	8,465,249	19,129,335	28,161,691
1953	625	6,509	19,582,628	769,114	13,617,124	28,654,457	43,040,695
1954	653	6,325	19,195,458	826,610	12,935,630	27,271,344	40,943,452
1955	674	6,814	21,390,958	975,323	15,830,901	31,721,004	48,498,932
1956	683	7,737	25,239,627	1,129,746	20,714,664	37,601,274	59,235,440
1957							
Newfoundland	3	74	228,735	12,088	125,675	369,846	511,819
Prince Edward Island	2						
Nova Scotia	21	209	640,635	35,706	477,380	935,307	1,448,780
New Brunswick	13	201	591,331	33,174	506,585	886,587	1,405,429
Quebec	150	2,132	7,113,825	314,221	7,580,195	9,413,473	17,087,836
Ontario	235	2,543	8,498,602	356,823	6,398,038	13,555,032	20,290,203
Manitoba	36	300	1,007,254	41,023	704,155	1,465,630	2,262,901
Saskatchewan	18	99	300,478	18,069	321,154	431,260	760,037
Alberta	69	962	3,652,897	138,442	2,784,079	5,828,632	8,638,420
British Columbia	109	1,131	4,518,983	182,556	3,788,029	6,231,867	10,285,492
Canada	656	7,651	26,552,740	1,132,102	22,685,290	39,117,634	62,690,917
1958							
Newfoundland	3	76	241,275	13,715	99,394	292,806	416,304
Prince Edward Island	2						
Nova Scotia	23	223	700,864	38,118	500,753	984,129	1,523,000
New Brunswick	15	242	809,121	36,601	420,808	1,508,783	1,982,605
Quebec	160	1,762	6,310,708	282,001	5,162,706	8,713,669	14,095,356
Ontario	255	2,447	9,317,509	369,898	6,655,830	13,582,394	20,665,875
Manitoba	41	335	1,290,485	45,133	1,215,700	1,760,598	3,024,108
Saskatchewan	20	98	298,722	15,284	153,736	427,424	580,182
Alberta	66	850	3,506,443	135,289	3,522,015	4,957,204	8,793,491
British Columbia	115	976	4,044,279	165,598	2,932,746	5,609,137	8,704,775
Canada	700	7,009	26,519,406	1,101,637	20,663,688	37,836,144	59,783,696

¹ This industry was not included in the census of manufactures prior to 1941.

² Due to lack of inventory data, figures for value added by manufacture prior to 1954 were obtained by subtracting the cost of materials used, including fuel and electricity, from the total value of work done. In 1954 and 1955 the "Value added" adjustment incorporated the increase or decrease to values for work done resulting from changes in the value of inventories over the period. For these two years, the adjustments that were made used only the change in finished product inventory owned by manufacturers. Beginning with 1956 the calculation of the "Value added" figure was further adjusted to take into account the "Goods in process" as well as the finished goods held at the plant or plant warehouse.

TABLE 2. Inventories,¹ 1958

	Raw materials and supplies	Goods in process	Finished goods of own manufacture	Total
dollars				
Opening:				
Newfoundland	21,183	4,769	5,620	31,572
Prince Edward Island				
Nova Scotia	174,912	4,500	—	179,412
New Brunswick	167,794	34,849	24,632	227,275
Quebec	1,236,439	328,124	178,475	1,743,038
Ontario	1,202,551	468,369	346,182	2,017,102
Manitoba	248,363	35,117	39,717	323,197
Saskatchewan	52,334	18,823	8,500	79,657
Alberta	604,535	223,550	140,647	968,732
British Columbia	975,781	83,013	107,736	1,166,530
Canada	4,683,892	1,201,114	851,509	6,736,515
Closing:				
Newfoundland	39,683	—	—	39,683
Prince Edward Island				
Nova Scotia	172,901	4,500	—	177,401
New Brunswick	183,609	19,236	23,832	226,677
Quebec	1,308,955	341,089	228,530	1,878,574
Ontario	1,281,527	402,427	354,371	2,038,325
Manitoba	217,183	33,664	38,493	289,340
Saskatchewan	55,190	17,385	26,200	98,775
Alberta	595,016	146,292	38,922	780,230
British Columbia	1,008,456	98,046	95,409	1,201,911
Canada	4,862,520	1,062,639	805,757	6,730,916

¹ (a) Book value of all manufacturing inventories owned and held at plant and plant warehouses.

(b) Beginning with 1954, information on the value of year-end inventory holdings at plant and plant warehouses is being collected as part of the annual Census of Industry. These data were formerly collected by a separate survey. The summarized results for the Machine Shops Industry for the year under review are shown in the above table.

(c) The opening inventory for 1958 does not necessarily agree with the closing inventory for 1957 because of revisions, such as the addition of new plants, the transfers of plants to other industries and plants going out of business, etc. However, the value added figures for the previous year have not been recalculated to allow for the revisions mentioned above.

TABLE 3. Principal Statistics, Classified According to Type of Ownership, 1957 and 1958

Type	Establishments	Employees	Salaries and wages	Cost at plant of materials used	Gross value of work done
number					
dollars					
1957					
Individual ownership	251	1,273	3,288,023	1,963,537	7,482,620
Partnerships	103	858	2,497,080	1,827,778	5,454,785
Incorporated companies	302	5,520	20,767,637	18,893,975	49,753,512
Total	656	7,651	26,552,740	22,685,290	62,690,917
1958					
Individual ownership	267	1,043	3,167,543	2,113,372	6,984,004
Partnerships	103	718	2,483,215	1,674,186	5,480,077
Incorporated companies	330	5,248	20,868,648	16,876,130	47,321,615
Total	700	7,009	26,519,406	20,663,688	59,785,696

TABLE 4. Principal Statistics of the Machine Shops Industry in Canada, Grouped According to Value of Work Done, 1957 and 1958

Establishments reporting gross value of work done	Establishments	Employees	Salaries and wages	Cost at plant of materials used	Gross value of work done
	number		dollars		
1957					
Under \$10,000	56	100	230,541	123,312	404,404
\$10,000 to \$24,999	154	497	1,303,110	752,657	2,538,504
\$25,000 to \$49,999	151	1,113	2,880,398	1,663,186	5,634,899
\$50,000 to \$99,999	129	1,367	4,025,723	2,352,967	8,897,541
\$100,000 to \$199,999	88	1,500	5,736,733	3,884,683	12,293,964
\$200,000 to \$499,999	62	1,761	7,066,797	5,711,451	17,344,883
\$500,000 to \$999,999	12	831	3,477,369	3,259,261	8,107,760
\$1,000,000 to \$4,999,999	4	482	1,832,069	4,937,773	7,468,962
Total	656	7,651	26,552,740	22,685,290	62,690,917
1958					
Under \$10,000	63	128	288,928	100,222	480,742
\$10,000 to \$24,999	172	497	1,391,628	830,030	2,924,306
\$25,000 to \$49,999	166	923	3,028,951	1,677,350	5,977,550
\$50,000 to \$99,999	133	1,261	4,472,139	2,811,306	9,044,436
\$100,000 to \$199,999	98	1,593	6,269,189	4,224,720	13,486,375
\$200,000 to \$499,999	52	1,609	6,643,921	5,155,246	15,033,881
\$500,000 to \$999,999	13	669	2,939,391	3,523,311	8,335,322
\$1,000,000 to \$4,999,999	3	329	1,485,259	2,341,503	4,503,084
Total	700	7,009	26,519,406	20,663,688	59,785,696

TABLE 5. Capital and Repair Expenditures in the Machine Shops Industry, 1954 - 58

Year	Capital expenditures		Sub-total	Repair and maintenance expenditures		Sub-total	Total capital and repair expenditures
	Construction	Machinery and equipment		Construction	Machinery and equipment		
thousands of dollars							
1954	361	1,038	1,399	145	577	722	2,121
1955	39	920	959	125	421	546	1,505
1956	448	1,606	2,054	167	619	786	2,840
1957	296	942	1,238	181	602	783	2,021
1958	252	800	1,052	191	493	684	1,736

Note: Figures for the current year are preliminary.

TABLE 6. Employees and their Earnings in the Machine Shops Industry, 1957 and 1958

Province	Employees					Earnings		
	Supervisory and office		Production workers		Total	Supervisory and office	Production workers	Total
	Male	Female	Male	Female				
	number							
1957							dollars	
Newfoundland	14	2	57	1	74	58,670	170,065	228,735
Prince Edward Island.....								
Nova Scotia	41	9	159	—	209	158,026	482,609	640,635
New Brunswick	34	10	153	4	201	176,193	415,138	591,331
Quebec	416	74	1,628	14	2,132	1,785,000	5,328,825	7,113,825
Ontario	423	121	1,945	54	2,543	2,263,124	6,235,478	8,498,602
Manitoba.....	86	5	209	—	300	367,564	639,690	1,007,254
Saskatchewan	24	1	73	1	99	102,690	197,788	300,478
Alberta	190	31	738	3	962	922,558	2,730,339	3,652,897
British Columbia	260	51	811	9	1,131	1,384,678	3,134,305	4,518,983
Canada	1,488	304	5,773	86	7,651	7,218,503	19,334,237	26,552,740
1958								
Newfoundland	13	2	61	—	76	58,825	182,450	241,275
Prince Edward Island.....								
Nova Scotia	48	12	163	—	223	190,944	509,920	700,864
New Brunswick	40	14	178	10	242	220,814	588,307	809,121
Quebec	388	69	1,292	13	1,762	1,780,180	4,530,528	6,310,708
Ontario	458	154	1,781	54	2,447	2,663,405	6,654,104	9,317,509
Manitoba.....	82	10	241	2	335	450,355	840,130	1,290,485
Saskatchewan	27	4	67	—	98	98,197	200,525	298,722
Alberta	177	35	638	—	850	896,006	2,610,437	3,506,443
British Columbia	241	55	675	5	976	1,350,073	2,694,206	4,044,279
Canada	1,474	355	5,096	84	7,009	7,708,799	18,810,607	26,519,406

TABLE 7. Production Workers, by Months, 1958

Month	Establishments reporting monthly detail ¹		Establishments not reporting monthly detail ¹		All establishments			
	Male	Female	Male	Female	Male	Female	Total	
	number							
January	3,266	50						
February	3,247	51						
March	3,262	51						
April	3,252	60						
May	3,299	65	1,857	22	5,156	77	5,233	
June	3,309	64						
July	3,253	58						
August	3,253	64						
September	3,213	73						
October	3,178	81						
November	3,191	68						
December	3,157	57						
Average ²					5,096	84	5,180	

¹ The number of production workers, by months, was generally collected for establishments reporting value of shipments of \$100,000 and over. For smaller establishments only the number employed during the last day period of May, 1958, was collected.

² The average for establishments generally reporting work done of less than \$100,000 was estimated by using average annual earnings data for the large establishments in conjunction with reported payrolls for the small establishments.

TABLE 8. Fuel and Electricity Used in the Machine Shops Industry, 1958

Kind		Quantity	Cost at works
1. Establishments reporting total value of work done over \$100,000: ¹			\$
Bituminous coal (a) From Canadian mines	tons	1,553	25,040
(b) Imported	"	477	8,465
Sub-bituminous (from Alberta mines only)	"	83	1,566
Anthracite coal	"	91	1,983
Coke (for fuel only)	"	209	5,768
Gasoline (including gasoline used in cars and trucks)	Imp. gal.	489,550	209,535
Fuel oil including kerosene or coal oil	" "	649,575	103,529
Wood	cords	63	714
Gas (a) Liquefied petroleum gases	Imp. gal.	17,294	5,973
(b) Other manufactured gas	M cu. ft.	6,133	6,199
(c) Natural gas	"	91,618	35,383
Other fuel		—	9,198
Electricity purchased	kwh.	13,593,077	291,773
2. Establishments reporting total value of work done under \$100,000: ¹			
Cost of fuel .....		...	203,670
Electricity purchased .....		...	192,841
3. All establishments:			
Total cost of fuel .....		...	617,023
Total cost of electricity .....		...	484,614
Total cost of fuel and electricity .....		...	1,101,637

¹ Data on the quantity and value of the different kinds of fuel and on the quantity of electricity used were generally not collected for establishments reporting value of work done of less than \$100,000. Only the total cost of fuel and the total cost of electricity were collected for these establishments.

... Figures not applicable.

TABLE 9. Total Horsepower Rating of Power Equipment in Use or Available for Use at the end of 1958

Type of equipment	Driving generators	Not driving generators
horsepower		
A. Prime movers		
Steam engines	—	30
Diesel engines	15	20
Gasoline, gas and oil engines, other than diesel engines	3,300	2,268
Total	3,315	2,318
B. Electric motors (one-quarter horsepower and over)	—	26,495

List of Firms in the Machine Shops Industry, 1958

(With annual production in excess of \$5,000)

Name	Address
Newfoundland:	
Diamond Engineering Works Ltd.	St. John's
Fry's Engineering Ltd.	Springdale St., St. John's
Marine Iron Works Ltd.	449 Water St., St. John's

List of Firms in the Machine Shops Industry, 1958 - Continued

Name	Address
Prince Edward Island:	
Bishop, Thomas H., & Son	Summerside
Hall & Stavert Ltd.	49 Pownal, Charlottetown
Nova Scotia:	
Antigonish Machine Shop	Antigonish
Atkinson and Bower	Shelburne
Atlantic Spring & Machine Co. Limited	King's Road, Sydney
Burrells Foundry & Machine Works Ltd.	133 River St., Kentville
Chiasson & Mac Donald Ltd.	King's Road, Sydney
Dartmouth Machine Co. Ltd.	Parker St., Dartmouth
Digby Forging & Machine Co. Ltd.	Digby
Falmouth Machine Shop	Falmouth
Gateway Engineering Ltd.	88 Water, Yarmouth
Gunn's Machine & Welding Shop	34 N. Provost St., New Glasgow
Halifax Hydraulics	47 Stanley, Halifax
Hamilton & Porter	Water St., Yarmouth
Maritime Cylinder Grinding Co. Ltd.	443-447 Rainnie Drive, Halifax
McLellan's Machine Shop	Lower Onslow
Moir, W. & A., Limited	694 Barrington St., Halifax
Nova Scotia Armature Works	8 Poplar Grove, Halifax
Parnell, E.H., Machine Co.	Liverpool
Saulnier, Francis	Yarmouth
Shaw & McDonald, Ltd.	51 South St., Glace Bay
Spencer, J.C.R., Machine Shop	19 Brunswick St., Truro
Stellarton Machine Shop	Stellarton
Truro Machine Shop	Lower Truro
Webb Engineering Limited	337 Dutch Village Road, Halifax
New Brunswick:	
Castle Machine Works	Newcastle
Eastern Machine Co.	171 King St., St. Stephens
Fredericton Welding & Machine Shop	162 King St., Fredericton
Hornshell Machine & Iron Works Ltd.	329 King St., Fredericton
Industrial Machine Works	379 St. Patrick, Bathurst
Kelso, William W.	Main St., Sussex
Laporte, Armand	Grand Falls
Meed's Machine Shop Ltd.	Bristol
Miramichi Foundry & Machine Works Ltd.	Water St., Chatham
Moncton Foundry & Machine Co. Ltd.	Beaverbrook St., Moncton
Pope, A.O., Limited	90 Winter St., Saint John
Shediac Garage & Machine Shop	Shediac
Stephenson, E.S., & Co. Ltd.	15 Dock St., Saint John
Thomas Brothers	Centreville
Williamson, J. Fred, Limited	Bridge St., Saint John
Quebec:	
Albon Welding & Mechanical Works Ltd.	1584 Iberville, Montreal
Alie Machine Shop	25 Cousineau, Hull
Amos Machine Shop	Amos
Argo Co. Ltd.	716 St. James E., Montreal
Argo Machine Tools Inc.	5605 St. André St., Montreal
Atelier Des Sourd-Muets	65 rue de Castlenau
Atelier Mécanique D'Alma Enrg.	110 rue St. Bruno, Ville D'Alma
Atelier Mécanique de Beauce, Enrg.	Beauceville
Audet, Romeo	St-Tite des Caps
Auger, H. Welding Reg'd	480 Henri Julien, Montreal
Auroco Tractors Reg'd.	81 Rocheleau, Cap de la Madeleine
Béchard & Fortier, Inc.	Ste. Claire
Blanchette Girard	St. Apollinaire
Bolyin & Fils Enrg.	309 Tessier Ave., Chicoutimi
Boulanger, T.H., Enrg.	4591 Brébeuf, Montréal
Bowers Machine Co. Ltd.	5860 St. Lawrence Blvd., Montreal
Bronconnier & Carreau	Senneterre
Cadieux, Wilfred	815 St. Paul St. W., Montreal
Canadian Metal Industry Reg'd.	5331-12th Ave., Montreal
Cardin, A., Machine Shop Reg'd.	183 Laval, Granby
Central Machine Works Ltd.	770 Mountain St., Montreal
Chambly Machine Works Ltd.	2125 Ward, Ville St. Laurent
Cliche, Jos., & Fils Ltée	39 Agnés, Mégantic

List of Firms in the Machine Shops Industry, 1958 — Continued

Name	Address
Quebec — Continued:	
Constructive Engineering Co.	4306 City Hall Ave., Montreal
Cooch Form & Tool Grinding	49A St-Laurent, Longueuil
Crankshaft Grinder Reg'd.	820 Notre Dame St. W., Montreal
Dallaire Metal Industries	7926 Hugo, Ville St-Michel
De Jean, L., & Cie Ltée	1405 St. James St. W., Montreal
Després, Alfred, Inc.	66 St-André, Québec
Dettson Mfg. Co. Ltd.	1422 Le Ber, Sherbrooke
Difalco, P & Co.	4401 La France Lane, Montreal
Dion, Yvon	Matane
Dominion Machine Shop Reg'd.	1106 St. Vallier St. E., Quebec
Dominion Tool Works	121 St. Denis Ave., St. Lambert
Dubé, Aurèle	3674 St-Laurent Blvd., Montréal 18
Dubuc Machine Shop	565 Desormeaux, Montreal
Dunn, J., & Co.	1570 Iberville, Montreal
Eastern Industries Ltd.	Drummondville
Eastern Townships Machine Works Ltd.	1045 Cabana, Sherbrooke
Economic Production Works Co.	2454 Des Carriers St., Montreal
Empire Machine Company Ltd.	1535 Gladstone St., Montreal
15th. Avenue Machine Shop	7990 — 15th. Avenue, Ville St. Michel
Filion & Fils Enrg.	130 boul. Ste-Anne, Giffard
Fortin & Frères Enrg.	Waterloo
Gagné Machine Shop	17 St. Charles N., Granby
Gouvreau & Fils Enrg.	Village La Province
General Machine Works Ltd.	Longueuil
General Machine Works Ltd.	911 St. George St., Montreal
General Manufacturing Co. Ltd.	1030 Lafontaine St., Drummondville
Gingras & Charest Enrg.	550, rue Ste-Hélène, Québec
Gordon Machine Shop	Lachute
Gordy Tool & Die Works Ltd.	7075 Grande Ave., Montreal
Gorman Welding Engineering Ltd.	4289 Majeau St., Montreal
Guarantee Welding Shop	1236 — 7ième Rue, Val D'or
Guérette & Frères Ltd.	249 St-Alexandre, Longueuil
Guilbert, Emery	1580 St. Olivier, Three Rivers
H. & A. Mfg. Company	1815 Lecaren St., Montreal
Handy Machine Shop & Supply Ltd.	Pont Vieux
Hardy & Frères, Limitée	St-Casimir
Hooker's Machine Works & Foundry	Huntingdon
Hopital De La Machinerie	510 Pins, Dal Bear
Houde, E. & Fils Enrg.	St. Georges Est
Huot, Inc.	930 Ste. Therese, Quebec
Iberville Machine Shop	Iberville
Industrial Machinery Ltd.	3560 St. Joseph Blvd. E., Montreal
Industrial Welding & Machine Works Ltd.	Noranda
Jacques Precision Works Ltd.	2585 Charlemagne, Montreal
Joly Engineering Ltd.	8905 Park Ave., Montreal
Joyal Machine Shop	Drummondville
Julien, Louis & Fils, Enr.	St. Anaclet
Kelly Machine Shop Ltd.	685 Montmartre St., Quebec
Kiely, Martin, Co. Ltd.	1161 William St., Montreal
Lachapelle Machine Shop Enrg.	46 St. Joseph, Terrebonne
La Fonderie "Universal" Enrg.	288 Notre Dame E., Victoriaville
La Soudure De Thetford	758 Notre-Dame, Thetford Mines
Lakeshore Industries Inc.	Lake Shore Drive, Dorval
La Machinerie Idéale Cie Ltée	St-Césaire
La Machinerie Omega Ltd.	390 Mondor Ave., St. Hyacinthe
Langevin, Gerard	2050 Charlemage, Montreal
Lapointe & Bélanger Ltée	Ancienne Lorette
Lar Machinery Reg'd.	Metabetchouan
Leader Products Co. Ltd.	95 St. Zotique St. W., Montreal
Lefebvre Frères Ltée	970 de Bullion St., Montreal
Lemire, Thomas	Guigues
Les Ateliers Emile Couture, Ltée	61 Jacques-Cartier ouest, Chicoutimi
Les Entreprises St. Joseph Ltée	1000 St. Louis, St. Joseph
Les Industries De Mont Laurier	Mont Laurier
Les pompes Cartier Enrg.	1 rue Dollard, Joliette
Lessard Machineries Enrg.	St. Wenceslas
Machine Works Ltd.	9601 St. Lawrence, Montreal
Machine Shop Lévis Letourneau	390 — 3rd St., Quebec
Machinerie Moderne Ltd.	2001 Brunett, Montreal
Machinery Petron	St-Casimir
Mailhot, Gilles	St. Jaques
Malartic Machine & Welding Shop	Malartic
Malo, Arcadius	171 St. Barthelmy S., Joliette
Marois, Aurel	Montmagny

List of Firms in the Machine Shops Industry, 1958 — Continued

Name	Address
Quebec — Concluded:	
Marvel Machine Works Ltd.	50 Craig St. W., Montreal
Massicotte & Arcand Inc.	81, rue Richelieu, Cap-de-la-Madeleine
Matte, Gaston	La Tuque
Ménard, Alfred	29 Bosse, Chicoutimi
Mercier & Fils Enrg.	80B St-Laurent, Lévis
Miller, C. & H., Bros.	Gaspé Harbour
Miller Bros. & Sons Ltd.	45 Seigneurs, Montreal
Mining Machinery & Equipment Ltd.	Noranda
Modern Devices Mfg. Co.	1226 St. Urbain, Montreal
Modern Machine Shop	11A Chateauguay, Huntingdon
Mohawk Motors Mfg. Ltd.	2875 Hochelaga, Montreal
Montcalm Machine Shop	6865, De L'épée Montréal
Mont-Joli Machinerie Enrg.	Mont-Joli
Montreal Mechanical Enterprises Co. Ltd.	1561 Papineau St., Montreal
Montreal Scale Works Enrg.	406 Notre Dame St. E., Montreal
Morris, F.L., Machine Shop	72 Dennison Ave., Granby
Nordale Metalcraft Ltd.	35 Cartier, Sherbrooke
Ostergaard, E.	2024 McGill College Ave., Montreal
Ouellet & Laberge Ltée	116 Christophe Colomb St., Québec
Papineau Machine Shop	7912 — 16ième ave., Ville St-Michel
Parent, Pierre	Ste-Agathe Des Monts
Poulin, J.E., Reg'd.	999 St. Elizabeth St., Montréal 18
Precision Industries Reg'd.	4774A Notre Dame W., Montreal
Princeville Machine Shop Reg'd.	Princeville
Provost, Edouard	800, Sud rue Wellington, Sherbrooke
Proulx, A., et Fils	166 First St., Iberville
Quebec Tools & Machine Works Ltd.	9770 Blvd. St. Laurent, Montreal 14
Rainville, G., Machine Shop	Iberville
Rapid Machine Works Inc.	3687 Rouen, Montreal
Remembrance Machine Shop Reg'd.	2377 Remembrance, Lachine
Rimouski Transfer Machine Shop Ltd.	Rimouski
Rona Machine Works Reg'd.	110 St. Peter St., Montreal
Ruel, J.R.	22A Royale, Gifford
Salonen Machine & Repair Shop	59 Mgr Tessier St. W., Rouyn
Saquenay Industries Ltd.	Port Alfred
Savard Machine Shop Enrg.	980, rue Roy, Station St. Laurent
Scott Metal Inc.	St. Maxime De Scott
Service de Mécanique Enrg.	Loretteville
Sicotte Machine Shop Ltd.	4720 Papineau St., Montreal 34
Sicotte, Paul	71 Dubois St., Ste. Therese
Skway Hydraulics Co. Ltd.	4305 Orleans St., Montreal
Soucy, Adélard, Ltée.	217 Témiscouata St., St. Ludger, Co. Rivière du Loup
Soudure Industrielle Enrg.	880 — 6th Ave., St. Simon
St. Cyr Loader	Cadillac
St. John's Tool & Die	272 St. Pierre, St. Jean
St. Maurice Machine Shop	801 — 9ième, Grandmere
St. Michel Machine Shop	2075 Theodore, Montreal
Steel Flange Mfg. Co.	590 St. Remi, Montreal
Stevenson, George	555 Maple Ave., St.Lambert
Stewart Machine Works Ltd.	54 — 14th St., Noranda
Succession Isaïe Quenneville	Valleyfield
Sun Machine Co.	4761 St. James St. W., Montreal
Sunset Industries Reg'd.	2275 Jeanne D'Arc, Montreal
Tac Machine Shop Enrg.	260 Montigny, St. Jérôme
Tanguay, Nap. & Fils	94 Bourget, Montreal
Tingley, H.A., Reg'd.	990 — 2 Lagauchetièvre St. W., Montreal
Trahan Machine Shop	Grand'mère
Tremblay, Vincent, Machiniste Inc.	1655 Letourneau St., Montreal
Trudeau Germain	6 Brossard, Laprairie
Vallee Machine Shop	472 St. Charles, Shawinigan Falls
Valois & Valois Limitée	639 Notre Dame St. W., Montreal
Vohl, Adrien, & Fils Enrg.	St-Marc des Carrières
Walsh, W.F., Ltd.	56 Prince St., Montreal 3
Ontario:	
A-1 Engineering	117 Cartwright Ave., Toronto
Aalus Engineering Co. Ltd.	2783 Danforth Ave., Toronto
Active Tool Works Limited	645 King St. W., Toronto
Advance Design & Engineering	95 Maricourt Rd., Hamilton
Advance Tool & Mould Co. Ltd.	10 Sunrise Ave., Toronto
Alda Machine & Tool Co.	9 Magnificent Rd., Toronto
Altbergs Machihe Shop	164 Merton, Toronto

List of Firms in the Machine Shops Industry, 1958 — Continued

Name	Address
Ontario — Continued:	
All-Weld Company, Ltd.	24 Carlaw Ave., Toronto 8
Amak Mfg. Co. Ltd.	576 Front St. W., Toronto
Andros Machine Company	109 Judge Road, Toronto
Apex Machine & Tool Co.	231 Esplanade St., Toronto
Appleford Bros.	Tillsonburg
Arklus Machine Tool Works	Ferguson and Muir Sts., Niagara Falls
Armstrong Bros. Engineering Co. Ltd.	136 Adelaide St. W., Toronto
Art Metal Craft	L'Orignal
Associated Tool & Mfg. Co. Ltd.	3673 Dufferin, Downsview P.O.
Atkinson, T.H. & Co.	Richmond Hill
Atlas Polar Co. Ltd.	P.O. Box 160-60 Northline Rd., Toronto 16
Auged Engineering & Machine Shop Co.,	9 Fennings, Toronto
Avery Machine, Ltd.	289 Sumach, Toronto
Aylmer Toolcraft	23 Raglan St., Aylmer
Baderski, Frank, & Son Ltd.	464 Algonquin Blvd. E., Timmins
Bain, James & Son	96 Mary St., Hamilton
Baird Machines Ltd.	568 Dundas St., Woodstock
Bakerville Foundry & Machine Shop	Woodslee
Barlow Tool & Engineering Co.	2493 Barton St. E., Hamilton
Barnes Machine Shop	137 Water St., Wallaceburg
Barrie Welding & Machine Co.	Anne St., Barrie
Barton, F.E., Company	596 Hamilton, London
Bassett, Frank	York St., Picton
Beasley's Machine Shop	410 N. Front St., Sarnia
Beehoo Engineering	Old Station Rd., Streetsville
Bekaert Machine & Tool Repair	271 Inshes Av., Chatham
Belmar Welding Ltd.	19 Woodburn Ave., St. Catharines
Bexton, S., & Son	385 Horton St., London
Borland's Machine Shop	1475 2nd Ave. E., Owen Sound
Bowman Tools	Drumbo
Bradley Machine Company Limited	Brantford Airport, Brantford
Brandon Machine & Tool Co.	204 Gage Ave. N., Hamilton
Branson Machine Shop & Tool	300 McGill St., Peterborough
Britton Machine & Welding	16 Gordon St., Guelph
Brockworth Industries	339 Berring Ave., Toronto
Brown Engineering Corporation	15 Alcorn Ave., Toronto
Bruno Machine Shop Co.	308 Adelaide W., Toronto
Burston, Mfg. Ltd.	239 Bering Ave., Toronto
Canadian Beaver Company Limited	993 Eastern Ave., Toronto
Carson, J., & Sons	95 Hamilton Rd., London
Caters Electric Service	55 McCormick, Toronto
Champion Machine & Tool Co.	237 Front St. E., Toronto
Chatham Machine Works	309½ King St. W., Chatham
Clarke Bros. Machine Co. Ltd.	160 Duke St., Toronto
Clark, Kennedy, & Company	931 Weston Road, Toronto
Clark Machine Co. Ltd.	Nerriton
Clemence, Machine Shop	127 Barnesdale Ave. N., Hamilton
Cochrane Machine Works	Cochrane
Cole's Machine Shop	290 York St., Hamilton
Coleman Machine & Tool Co. Ltd.	1292 Dupont St., Toronto
Connecting Rod Speciality Ltd.	384 King St. W., Toronto
Cooper Machine & Tool Co.	29 Stafford St., Toronto
Corman Engineering Co. Ltd.	37 Hanna Ave., Toronto
Craig, James, & Son	54 Logan Ave., Toronto
Cross Machine Shop	82 South Court, Port Arthur
Crysler Machine Co. Limited	193 St. Paul St. W., St. Catharines
Damman Machine	91 Dearbord St. E., Waterloo
Damp Bros. Machine & Welding Co.	468 Gilbert, Toronto
Dashwood, D., & Sons	117 Main St., Dunnville
Diecraft Limited	Renfrew
Dillon, E. & R., Manufacturing Co.	Rear 741 Queen St. E., Toronto
Dingwell Machine Shop	79 Machar St., Port Arthur
Dodd, T.W., Machine Shop	Rear 72 Rodman St., St. Catharines
Domora Jobbers	105 Station St., Belleville
Duncan, G.L., & Co.	R.R. No. 6. Galt
E.G.M. Machine Products Ltd.	123 McCormack, Toronto
East End Welding Co.	1086 Cannon St. E., Hamilton
Eastern Scale Works Ltd.	143 Parliament St., Toronto
Ebert Welding Ltd.	Armstrong St., New Liskeard
Edwards, George H., Fine Instruments	2150 Yonge St., Toronto
Elliott's Machine Shop	Maitland Terrace, Strathroy
Elrose Machine Products Ltd.	1 Elrose, Weston
Ensign Engineering	353 Ryding Ave., Toronto
Feldcamp & Fraser Machine Works	Trans. Canada Hwy., North Bay

List of Firms in the Machine Shops Industry, 1958 — Continued

Name	Address
Ontario — Continued:	
Ferraby Machine & Repair Shop	1188 Frances St., London
Finkle Machine Co.	68 Dundas St. W., Belleville
Fleming Motors Ltd.	16 Queen St. E., Galt
Flexen, C.E., Machine Co. Ltd.	11 Manitoba St., St. Thomas
Flexitop Products	5-39th St., Long Branch
Forrest Foundry Ltd.	Dods Ave., Toronto
Frey Instrument Co. Ltd.	Smith Falls
Gawne, C.L. Machine Shop	Richmond St., Chatham
General Instruments Co.	37 Hanna Ave., Toronto
General Machine Shop Ltd.	89 York St., London
General Metallic Parts Ltd.	16 Milford Ave., Toronto
Geometrix Limited	1120 Castlefield Ave., Toronto
Girotti Machine Works Ltd.	Merriton
Gladding Machine Shop	Sheard Ave., Brampton
Globe Sheet Metal Works.....	1452 St. Luke Rd., Windsor
Goddard Machine & Stamping Co.	49 Lucy Ave., Toronto
Goodwin Metal Products Ltd.	298 Edinburgh St., Peterborough
Gough Engineering Co. Limited, The	Rear 232 John St. N., Hamilton
Great Lakes Boat & Machine Co. Ltd.	Sunnyside, Midland
Greenleaf Company (Belleville) Ltd.	321 Coleman, Belleville
Greville, Gattie, Machine Co.	179 Earlsdale Ave., Toronto
Grimsby Machine Shop	Mountain Rd., Grimsby
H. & M. Machine Co.	149 Bonnechere N., Renfrew
Haliburton Machine Shop	Haliburton
Hall, Fred, & Son	39 Wentworth St. N., Hamilton
Hamill Machine Co.	1488 Arthur St., Niagara Falls
Hamilton Machine Co.	11 Ferguson Ave. N., Hamilton
Hammets Machine Shop	6 Oak St., Brockville
Hanson, T.A. Machines	Clarke St. S., Woodstock
Happy Home Co.	12 St. Claren's Ave., Toronto
Harnden & Newell Ltd.	271 First Ave., Timmins
Harper Machine Co.	18 Clarence St., Brantford
Harri Machine Shop	35 Morrell, Brantford
Harwill Enterprise	Cathcart
Hastings, R., & Co. Limited	284 Maple Leaf Drive, Weston
Hawkins Machine Shop	Mitchell
Henry's Machine Shop Ltd.	46 George St., Brockville
Herculock Ltd.	P.O. Box 142, Niagara Falls
Hooper & Bird Machine Shop	525 High St., Orillia
Huffman Brothers	22 Cavan St., Port Hope
Humber Machine & Tool	381 Horner Ave., Toronto
Humberstone Port Colborne Machine Works	Chestnut & Wellington Sts., Port Colborne
Hunter Bridge & Boiler Works	Queen St., Kincardine
Hydraulic Jack & Lift Service Ltd.	178 Norseman, Toronto
I.X.L. Engineering Company	2002 Dundas St. W., Toronto
Ideal Engine Repairs	17 Louth St., St. Catharines
J. & R. Products	94 Grey St., Brantford
Jan-zen Products	50 Marlee Ave., Toronto
Jenkins Machine & Tool Co.	232 Wellington, Kingston
Jim's Machine Shop	Hensall
Johnson, W.H., & Son	96 Ross St., Barrie
Johnston and Mallough Machine Shop	157 Wellington, Goderich
Jones Machine & Tool Co.	229 Earlscourt Ave., Toronto
Jones Tool & Machine Co.	2114 Junction St., Burlington
Kelco Engineering Ltd.	352 Thames St., London
Kelvin-Thompson Co. Ltd.	Ajax
Kennedy Machine Co.	558 Front St. W., Toronto
Kent Tools Limited	26 Main, Markham
Keough, A.E.	109½ Rectory St., London
Knight-Bolton Co. Ltd.	R.R. No 2, Niagara Falls
Knowles Machinery Co.	7 High St., London
Lamont's Machine Shop	James St., Hanover
Lattner, C.W. & Sons	380 Wendell Ave., Kitchener
Leclerc, Oram, Machine Shop	180 Main W., Hawkesbury
Leco Tool Co.	11 Bertrand Ave., Toronto
Lepper, F., & Son	142 Eastern Ave., Toronto 2
Lloyd's Machine Shop	57 Albert St., Cobourg
Machine Products	2 Dartnell Ave., Toronto
Magna Electronics Ltd.	970 Broadview Ave., Toronto
Marsh, E.G. Ltd.	118 West St., Port Colborne
Marten Bros.	King St., St. Jacobs
Mato Tool & Gauge Ltd.	426 Cannon St. E., Hamilton
McCoy Machinery & Supply Co. Ltd.	258 Catherine St. N., Hamilton
McCrindle, A.C., Limited	1315 McDougall St., Windsor

List of Firms in the Machine Shops Industry, 1958 — Continued

Name	Address
Ontario — Continued:	
McDermott Metal Products	Hanover
McKechnie, John, Tool Stampings Ltd.	2720 Dundas St. W., Toronto
McLeod & Jessiman, Engineering	403 West Gore, Fort William
McMullen-Perkins Ltd.	433 Laurier Ave. W., Ottawa
McQueen Bros	270 Erie St. S., Leamington
Mechanical Products Co.	233 Mowat Ave., Portsmouth
Mercury Welding & Machine Shop	177 King St. W., Oshawa
Metro Engineering	47 Lucy Ave., Toronto
Milton Machine Shop Ltd.	Mill St., Milton
Modern Machine Works	Duchess St., Toronto
Moore's Manufacturing Co.	126 Willowdale St., Willowdale
N. & L. Machinery & Equipment Co.	1281 Florence St., London
Nasco Products Limited	24-28 Clark St., Hamilton
National Machine Products Ltd.	65 Torbarrie Rd., Toronto 15
Nelson Precision Boring Co.	16 Shefield Ave., Toronto
Nesbitt Engineering Ltd.	374 Rochester St., Ottawa
Neo Machine Ltd.	76 Mead Ave., Hamilton
Niagara Machine Works	142 Crowland, Welland
Niagara Iron Works	260 Niagara St., Toronto
Nitta, M.	76 Market St., Toronto
Nordale Machines	31 Ripley, Toronto
Northcott-Morris Machine Co.	182 Jarvis St., Toronto
Ontario Machine & Tool Works	213 Monarch Ave., Ajax
Orillia Tool & Stamping Ltd.	Orillia
O.S. Graphic Machines	1 Lippincott, Toronto
Page Machine & Tool Die Works Ltd.	40 Page St., St. Catharines
Parkdale Machine & Tool Co.	652 Parkdale Ave. N., Hamilton
Patrick-Farmer Ltd.	Owen Sound
Patterson, P., & Sons	83 Lake St., Pembroke
Payne Metal Enterprises Ltd.	252 Bering Ave., Toronto
Peterborough Tool & Machine Co. Ltd.	138 Dalhousie, Peterborough
Pokornik, F., & Sons	Blenheim
Poole & Co.	75 Duke St., Toronto
Poppleton, George, Machine Works	South Porcupine
Post Machine Co.	810 Dupont St., Toronto
Precision Engineering Co.	545 Keele St., Toronto 9
Precision Hyddraulic Ltd.	369 Slater St., Ottawa
Presco Mfg. Co.	476 King St. E., Toronto 2
Prescott Machine & Welding Ltd.	Prescott
Process Equipment Mfrs. Ltd.	325 Hale St., London
Pyke Bert, Ltd.	161 King St. W., Oshawa
Queensway Machine Products Ltd.	1549 Queensway, Etobicoke
Raceway Manufacturing Ltd.	118 Laird Drive, Toronto
Rae & Foster Ltd.	729-3rd St., Port Credit
Rector's Machine Shop	728 Wellington St. W., Sault Ste Marie
Redman Machine & Metallizing Co.	1145 Brydes, London
Reininger & Son Ltd.	5 Dohme Ave., Toronto
Renown Specialties Co.	1211 Lawrence St. W., Toronto
Replacement Unit Co. of Canada Ltd.	740 Dundas St. E., Toronto
Ridgetown Tool & Die	Ridgetown
Riverdale Machine & Tool Co. Ltd.	755 Danforth Ave., Toronto
Romeo Machine Shop Limited	1577 Howard Ave., Windsor
Sanders, L.J.R., Engineering Co. Ltd.	34 Ainslie S., Galt
Sandrin Bros. Ltd., Machine & Welding Division	10 Station Rd., Kirkland Lake
Sandrin Brothers Ltd. Sarnia Machine & Welding Works	177 Samuel St., Sarnia
Sarnia Marine & Machine Limited	500 N. Front St., Sarnia
Sauve Machine & Welding Works	Casselman
Schuller's Machine & Tool Co.	741 Birchmount Rd., Scarborough
Seaforth Machine Shop	Seaforth
Seward, N.A. Machine Tool Co.	Front St., Campbellford
Shenton, H.E.	108 Aikman Ave. (rear), Hamilton
Simcoe Automotive Machine Shop	Simcoe
Simola, A. Diesel & Welding Service	380 Algonquin Blvd. W., Timmins
Soo Foundry & Machine Co. Ltd.	Sault Ste. Marie
Stouffville Machine & Tool Works Ltd.	Stouffville
Swansea Machine Repair Co.	9 Southport Rd., Swansea
Tape, Robert	85 Rosemount Ave., Ottawa
Thered Machine Co.	1 Townes Rd., Etobicoke
Thompson Machine & Tool Co.	62½ Ashley, Hamilton
Thornes Mfg. Limited	111-123 Violet St., Fort William
Thornton & Truman Limited	383 Bank St., Ottawa
Thorold Welding Works Ltd.	183 Merritt, Merriton
Thurston Machine Works	219 Fares St., Port Colborne
Tillsonburg Machine Shop Ltd.	Tillsonburg

List of Firms in the Machine Shops Industry, 1958 — Continued

Name	Address
Ontario — Concluded:	
Torgis, A.L., & Son Limited	12-16 Market St., Toronto
Toronto Automotive Machine Co. Ltd.	90 Shaftesbury Ave., Toronto
Toronto Engine Works Ltd.	16 Curity Ave., Toronto
Toronto Machine Repair Co.	233 King St. E., Toronto
Trapp Mfg. Ltd.	Export St., St. Catharines
Trenton Machine Tool	155 Bay St., Trenton
Triangle Die & Tool Co. Ltd.	P.O. Box 254, Merriton
Truform Industries	50 Main St. S., Weston
Twin City Machine & Repair	133 Bedford Rd., Kitchener
Vaillancourt Machine Shop	121 Main St. E., Hawkesbury
Valencourt, A., Estate	Merritt St., Welland
Vojin, Joseph, & Son	West Lorne
W.L.C. Machine & Welding Co.	25A South Water St., Galt
Waterloo Machine & Tool	24 Bridgeport Rd., Waterloo
Webber Gear & Machine Co. Ltd.	15 Alcorn St., Toronto
Weiler Machine Company Ltd.	309 Main St., Woodstock
West, R.J. Ltd.	11 Elrose,
Western Engineering Service Ltd.	274 King St., Fort William
Wheeler Machine Shop	3012 King St. E., Kitchener
Whitelaw Machinery Company	572 Main St., Woodstock
Windsor Machine & Stamping Ltd.	2375 Edna St., Windsor
Wing & Son	32-34 Bay St. N., Hamilton
Wright, Geo. A., & Son Machine Works Ltd.	234-6 Ontario St., Kingston
Wright's Machine Works	125 Vine St., St. Catharines
Wunder Machine Company Ltd.	61 Kent Ave., Kitchener
Yarmouth Machine & Welding	181 Woodworth, St. Thomas
Manitoba:	
Ace Motor & Machine Co. Ltd.	1395 Whyte Ave., Winnipeg
Acme Machine Works	64 Princess St., Winnipeg
Acme Mfg. Co. Ltd.	205 Watt, Winnipeg
Astbury Chas. B.	Tupper St. N., Portage La Prairie
Canadian Tool & Die Works	540 Fleet Ave., Winnipeg
Capital Welding & Machine Works	199 Fort St., Winnipeg
Craftsman Machine Co.	201 Princess St., Winnipeg
Crescent Electric & Machine Works	98 King St., Winnipeg
Darragh Machine Works	Marion St. & Traverse Ave., Norwood
Dauphin Machine Works	Dauphin
Erin Welding Co.	580 Erin St., Winnipeg
Freisen Machine Shop	Steinbach
General Repair & Machine Shop	Gladstone
Hamblin, J.J.	Main St., Morris
Hamblin Engineering Ltd.	320 Osborne St., Winnipeg
Hanover Machine Works	410 Main, Steinbach
Hansen, Carl, Machine Shop	1442 Erin St., Winnipeg
Herwig, K.	23rd. St. & Park Ave., Brandon
Johnson Bros. Mfg. Ltd.	903 Marion, St. Boniface
Kunec Machine Works	4 Powers St., Winnipeg
Letchner, A. & J.	Morden
Logan Machine Works	870 Logan Ave., Winnipeg
Manitoba Bearing Works Ltd.	270 St. Mary's Ave. Winnipeg
Manitoba Welding Machine Works	640 Notre Dame Ave., Winnipeg
Mechanical Welding Co. Ltd.	46½ King St., Winnipeg
Muzeen & Blythe	187 Sutherland Ave., Winnipeg
Neepawa Machine Works	Neepawa
Precision Machine Works Ltd.	584 Erin St., Winnipeg
Pritchard Engineering Co. Ltd.	70 Gary, Winnipeg
Selkirk Machine Works	Selkirk
Shephard Machine Tool & Die Works	654 McGee, Winnipeg
Shefrin Welding & Iron Works	447 Selkirk Ave., Winnipeg
Sommer's Cream Separator Works Co.	203 Main St., Winnipeg
Standard Machine Works	660 St. Matthew Ave., Winnipeg
Star Machine Shop	601 Washington Ave., East Kildonan
Sterling Engine Works Ltd.	33 Water Ave., Winnipeg
Thor Machinery Company Ltd.	13 Higgins Ave., Winnipeg
Universal Machine & Engineering Co.	1335 Pembina Hwy., Fort Garry
West End Machine Shop	305 Burnell St., Winnipeg
Western Machine Works	307 Talbot Winnipeg
Western Engine Works Ltd.	240 Madison, St. James
Saskatchewan:	
Acme Machine & Electric Company	150 Ave. A. North, Saskatoon
Assiniboia Machine Shop	Centre St., Assiniboia

List of Firms in the Machine Shops Industry, 1958 — Continued

Name	Address
Saskatchewan — Concluded:	
Davis Machine Co. Ltd.	142 Ave., A. North, Saskatoon
Fudge's Industries	Moosomin
Hauser's Machinery & Welding	Melville
Jacklin, Stan E., Welding Products	Nipawin
McIntyre Mfg. Co. Ltd.	Swift Current
Melfort Machine & Welding	Melfort
Motive Machine Works	1342 Lorne St., Regina
Nutana Machine & Welding Ltd.	621 Main St., Saskatoon
Ornamental Iron Works	1320 Hamilton St., Regina
Pascoe's Machine Works	412 High St. W., Moosejaw
Peebles Machine Shop	Myrtle St. Yorkton
Railway Ave. Repairs	109 Railway, Weyburn
Regina Electric & Machine Shop	1763 Halifax St., Regina
Symon's Metal workers	Rocanville
Tractor Bone Yard	McIntyre & 2nd Ave., Regina
Venables Machine Works	Saskatoon
Western Machine Shop	Melfort
Weyburn Iron Works	Weyburn
Alberta:	
Able Machine Works	111 Ave. & 151 St., Edmonton
Acme Machine & Foundry Co. Ltd.	10244—108th Street, Edmonton
Acro Machine & Specialty Co.	1822—10th Ave. W., Calgary
Alberta Oil Tool Co. Ltd.	5710—103rd St., Edmonton
Argus Machine Co. Ltd.	10103—80th. Ave., Edmonton
Barber Machinery Ltd.	4608 Macleod Trail, Calgary
Barber Machinery Ltd.	10358—65 Ave., Edmonton
Barnie's Engine Service & Supply Co. Ltd.	6018—104th St., Edmonton
Bartman Machine Shop	Hanna
Bennett & Emmott Limited	10820—119th St., Edmonton
Berg Industries	Lindon
Byer's Machine Shop	12819 Fort Rd., Edmonton
Camrose Engineering & Machine Co.	Camrose
Canadian Equipment & Sales Service Co. Ltd.	7310—99th St., Edmonton
Cromdale Machine Works Ltd.	11245—82nd St., Edmonton
Curtis Hoover Ltd.	P.O. Box 426, Edmonton
Cutler Mfg. Co. Ltd.	5324—4th. St. S.E., Calgary
Dahl, G., & Sons Ltd.	Camrose
Dick's Machine Co. Ltd.	Camrose
Drumheller Iron Works	Drumheller
Edmonton Auto Parts Co.	10950—119th St., Edmonton
Electric Machine Service	10550—106th St., Edmonton
Forest Lawn Welding	Forest Lawn
Gleave Machine Ltd.	Stettler
Grande Prairie Iron Works	Grande Prairie
Harrison's Machine Shop	Lacombe
Hayden Machine Shop	Longview
Hi-way Machine Shop	Alix
Holm & Anderson Machine	10540—121st. St., Edmonton
Hunt Welding Service Ltd.	1422—2nd Ave. S., Lethbridge
Independant Machinery Ltd.	14th St. & 17th Ave. S. E., Calgary
Industrial Machine Shop Ltd.	10549—110th St., Edmonton
Irma Machine Works	Irma
Jackson's Welding (Calgary) Ltd.	816—9th Ave. W., Calgary
Kirk's Metallizing Works Ltd.	11716 Fort Rd., Edmonton
Lennox Welding & Supply Ltd.	5734—103rd St., Edmonton
Lethbridge Industries Ltd.	1116—2nd Ave. S., Lethbridge
Liberty Machine Works Ltd.	10247—103rd St., Edmonton
Linden Machine Works	Linden
McLennan & Rooks	Vermilion
Medicine Hat Machine Works	545 North Railway Ave., Medicine Hat
McKinney Machine Company Ltd.	9660—71st. Ave., Edmonton
Morinville Machine Shop	Morinville
Mottus, W., Machine Shop	Rocky Mountain House
Nelson's Welding & Machine Shop	Olds
Niven Bros.	216—1st Ave. S., Lethbridge
North Edmonton Iron Works	12804 Fort Road, Edmonton
Oilwell Machine Co.	Turner Valley
Oxford Machine & Welding Co. Ltd.	10904—119 St., Edmonton
Paragon Machine Co.	511—3rd Ave. W., Calgary
Pepper Bros. Ltd.	Drumheller
Precision Machine & Equipment Ltd.	6 Ave., —3rd. St. S.E., Calgary
Precision Machine & Foundry Ltd.	9750—62nd Ave., Edmonton

List of Firms in the Machine Shops Industry, 1958 — Continued

Name	Address
Alberta — Concluded:	
Red Deer Iron Works	4910 — 52nd St., Red Deer
Rice Machine Services Ltd.	319 — 38th Ave. S.E., Calgary
Risdon Motors Ltd.	Strathmore
Rix Machine Service Shop	Wetaskiwin
Saskatoon Welding & Machine Ltd.	11519 — 105th Ave., Edmonton
Steel Industries of Grande Prairie Ltd.	Grande Prairie
Taylor Pearson & Carson (Edmonton) Ltd.	11015 — 120th St., Edmonton
Tappenden, F.	11902 — 72nd St., Edmonton
Terry Machinery Co. (Alta.) Ltd.	14715 — 116 Ave., Edmonton
Tofield Farm Equipment	Tofield
Tractor Repair Shop Ltd.	Peace River
Valley Tool & Machine Co.	1504 — 40th Ave. S.E., Calgary
Vermilion Welding	Vermilion
British Columbia:	
A & B Machine Works	720 Princess Ave., Victoria
Acme Machine Shop Ltd.	Mission City
Adams, Ray, Machine Works	821 Victoria St., New Westminster
Alberni Engineering & Ship Yard Ltd.	104 Bird St., Port Alberni
Anderson Engineering	Langley
Argyle Machine Works Limited	10 Argyle St., Port Alberni
Armstrong Machine Shop	Box 98, Armstrong
Arm, W.F., Machine Works	2022 Main St., Vancouver
Barr, A.R., Co. Ltd.	Squamish
Bennetts' Limited	324 Vernon St., Nelson
Bohn's Machine Shop	Union Bay
Brinkhurst Machine Products	416 E. Hastings St., Vancouver
Britain, Ray, & Co. Ltd.	524 Sharpe, New Westminster
Broadway Welding Shop	1529 Venables St., Vancouver
Brunette Machine Works Ltd.	121 Nelson St., New Westminster
Burke Machine Works Ltd.	341 West 6th Ave., Vancouver
Campbell River Welding & Machine Works	Campbell River
Cannon Machine Works	620 Alexander St. (rear), Vancouver
Capilano Engineering Co. Ltd.	1675 West 2nd Ave., Vancouver
Cariboo Drives & Bearings Sales Ltd.	100 Mile House
Carter Machine Works Ltd.	83 — 10th St., New Westminster
Central Machine Shop	254 Ellis, Penticton
Central Welding & Machine Shop Ltd.	220 Lorne, Kamloops
Chapman Motor & Machine Shop Ltd.	1680 — W. 5th St., Vancouver
City Welding & Machine Shop Ltd.	Chilliwack
Claxton & Williams Machine Shop	3427 Kingsway (rear), Vancouver
Coleman Machine Works Ltd.	Quesnel
Columbia Machine Works	360 — W. 4th Street, Vancouver
Courtenay Machine Shop Limited	275 Eighth St., Courtenay
Cowie Machine Co. Ltd.	Wharf St., Nanaimo
Cylinder Grinders Ltd.	1216 Seymour St., Vancouver
Dafoe, V.M.	Ft. Rogers St., Vancouver
Dawson Creek Industries	Dawson Creek
Dendoff Springs (Nanaimo) Ltd.	Nanaimo
Duncan Iron Works Ltd.	162 Government St., Duncan
Durand Machine Works Ltd.	101 — 11th St., New Westminster
Earls Machine Shop	238 East 1st Ave., Vancouver
Easthope Brothers Ltd.	1225 — No. 1 Road, Steveston
Ecker, R.	Osoyoos
Eldo Industries	1272 West 6th. Ave., Vancouver
Evans Tool & Die Makers	1805 Franklin St., Vancouver
Grove's Machine Shop	4774 E. Hastings St., Vancouver
Hafer Bros.	Royal Oak
Hafer Machine Co. Ltd.	1720 Store St., Victoria
Halverson Motor Machine Ltd.	124 Estabrook Ave., Penticton
Harjim Machine Works Ltd.	2500 Rock Bay St., Victoria
Harvey's Machine Shop	Oliver
Heatley Machine Works Limited	636 Alexander St., Vancouver
Hill's Machine Shop	Gibsons Landing
Hope Machine Shop	Hope
Hope Manufacturing Co. Ltd.	1909 Franklin St., Vancouver
Hydraulic Service & Equipment Co. Ltd.	368 West 4th Ave., Vancouver
Ideal Iron Works Limited	369 Alexander St., Vancouver
International Drills Ltd.	346 West 5th Ave., Vancouver
Kelowna Machine Shop Limited	Ellis St., Kelowna
Langley Welding & Machine Shop	P.O. Box 137, Langley Prairie
Littler & Sons Iron Works Ltd.	1475 Franklin St., Vancouver
Lund Machine Shop	Lund

List of Firms in the Machine Shops Industry, 1958 — Concluded

Name	Address
British Columbia — Concluded:	
Marpole Machine Works Ltd.	1422B W. Marine Drive, Vancouver
McConnell Machine Shop	Box 107, Burns Lake
Mooney Machine Works	300 East Esplande, North Vancouver
Morrison Welding & Supply Ltd.	150 Terminal Ave., Nanaimo
Murray — Latta Machine Co. Ltd.	311 — 2nd. Ave. W., Vancouver
Muth, R., & Sons Machine Shop	17th Ave. & Lougheed Hwy., Albion
Nanaimo Foundry & Engineering Works Ltd.	10 Comox Rd., Nanaimo
National Shops Ltd.	Granville Island, Vancouver
Newnes Machine & Iron Works	Salmon Arm
Nielson's Machine Works	862 River Road, Vancouver
Norco Machine Works Ltd.	430 Tranquille Rd., N. Kamloops
North Arm Machine Ltd.	Foot of 20th St., New Westminster
North Shore Machine Works Ltd.	344 West 2nd St., N. Vancouver
Okanagan Equipment Ltd.	2700 — 32nd St., Vernon
Okanagan Equipment Ltd.	870 — 3rd. Ave., Prince George
Pacific Coast Engine & Machinery	650 Cardero, Vancouver
Pendozi Machine Shop	3006 Pendozi, Kelowna
Penticton Engineering Works Ltd.	Penticton
Pinchbeck, F.W.	Kamloops
Plant Service	1270 West 75th Ave., Vancouver
Powell Machine Works Limited	Lougheed Highway, Mission City
Prince George Casting Repairs Ltd.	896 — 4th Ave., Prince George
Prince George Machinery Depot (1954) Ltd.	Prince George
Prince George Welding & Machine Works Co. Ltd.	Prince George
Quality Machine & Motor Service Ltd.	181 S.E. Marine Drive, Vancouver
Quesnel Machine Shop	Quesnel
R. & S. Machine Works	1878 Kent, Vancouver
Ramsay Machine Works, Ltd.	1630 Store St., Victoria
Reekies Machine Shop	2nd Ave. N., Cranbrook
Reliance Motor & Machine Works, Ltd.	395 Alexander St., Vancouver
Richards Engineering Co. Limited	8810 Selkirk St., Vancouver
Rosedale Machine Shop Ltd.	Rosedale
Salmon Arm Machine Shop	Salmon Arm
Sig's Machine Shop	1832 West Georgia, Vancouver
Smyth Machine Shop	Princeton
Specialty Machine Shop Ltd.	1248 Seymour St., Vancouver
Standard Machine Shop Ltd.	1st Ave. and Manson Wharf, Prince Rupert
Starks Welding & Machine Shop	Old Victoria Rd., Ladysmith
Stevenson Machine Shop Ltd.	708 — 12 Vernon St., Nelson
Stewart Bros. Repair Shop	504 Lake, Nelson
Surrey Engineering Co.	13495 Trans-Canada Hwy., Whalley
Swan, J., Ltd.	1820 W. Georgia St., Vancouver
Tofino Marine Service Ltd.	Tofino
Trail Machine Works	Trail
Trail Sales & Machine Ltd.	3160 Highway Drive, Trail
United Engineering Works, Ltd.	575 Pembroke St., Victoria
Velox Diesel & Machine Works Ltd.	95 East 3rd Ave., Vancouver
Vernon Machine & Foundry Co. Ltd.	Vernon
Wallace Machine & Manufacturing Co. Ltd.	1663 Venables St., Vancouver
Welding & Construction Co. Ltd.	148 — 1st Ave. E., Vancouver
Welsh, R.L. Ltd.	3842 Commercial Drive, Vancouver
Western Machine Works Ltd.	1705 W. Georgia St., Vancouver
Westview Machine Shop Ltd.	Westview
White Bros. Machine & Mfg. Co.	Courtenay
Wilkins Machine Shop Ltd.	Penticton
Williams Lake Machine Shop	Williams Lake
Windsor Machine Shop	1331 Venables, Vancouver

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