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Annual Industry Report

Iron and Steel and Their Products Group

THE MACHINERY INDUSTRY - 1946

The annual census of production in Canada divides manufacturing into nine main groups of industries to which the producing concerns are classified according to the principal materials used. For example, the pulp and paper industry is classified under "Wood and Paper Products", iron foundries under "Iron and Steel and Their Products", etc. These main groups are further divided into industries to which the concerns are allotted according to the nature of their main products. The iron and steel group is subdivided into 17 industries, one being the Machinery Industry, which is reviewed in this bulletin. This industry covers the operations of iron and steel works which were occupied chiefly in making industrial, household, office and business machinery. Farm implements and machinery and electrical machinery and supplies are covered by separate reports.

Some concerns in other industrial groups made machinery as secondary or minor products so the production figures for the Machinery Industry do not necessarily represent the total Canadian output of the commodities listed. Table 9 of this report summarizes the total machinery production as assembled from all industries; in 1946 the total for industrial, office, business and household machinery (including electrical machinery) was \$185,804,093 compared with \$142,972,423 in the previous year.

During the year under review, there were 299 factories in Canada which normally manufactured industrial, household, office and business machinery (exclusive of electrical or agricultural machinery) as their principal products. These plants were classified to the Machinery Industry and their output in 1946 was valued at \$145,638,248, an increase of 5.4 per cent from the corresponding total of \$138,192,090 for 1945.

Of the 299 establishments operating in this industry, 187 were located in Ontario, 58 in Quebec, 33 in British Columbia, 10 in Manitoba, 6 in Saskatchewan, 3 in Nova Scotia, 1 in Alberta and 1 in New Brunswick. Ontario firms accounted for 60.5 per cent of the total production for the Dominion, Quebec, 30.4 per cent, and concerns in British Columbia, 6.8 per cent. These producers of machinery afforded employment to a monthly average of 27,003 people who received \$50,246,824 in salaries and wages. Expenditures for fuel and electricity amounted to \$1,845,981 and materials used in manufacturing processes cost \$50,760,795.

Products made in this industry included washing machines and ironers, cash registers, sewing machines, typewriters, transmission machinery, pulp and paper machinery, elevators, air compressors, rock drills and mining machinery, road-making machinery, gasoline-dispensing pumps, machine tools, rolling mill machinery, etc. Detailed production data for the industry are given in Table 8 and supplementary figures to show the total output of machinery from all industries in Table 9.

Table 1 - PRINCIPAL STATISTICS FOR THE MACHINERY INDUSTRY, 1936-1946

Year	Number of plants	Average number of em- ployees	Salaries and wages	Cost of fuel and electricity at works	Cost of materials at works	Gross selling value of products at works
			\$	\$	\$	\$
1936 .....	218	10,277	12,305,422	680,763	15,761,565	41,447,473
1937 .....	214	12,638	16,059,392	759,245	22,204,200	57,096,816
1938 .....	213	11,631	14,586,263	717,470	17,841,141	48,272,442
1939 .....	232	12,248	15,847,861	812,624	18,099,490	48,458,408
1940 .....	235	18,145	26,016,051	1,213,122	30,675,072	84,260,652
1941 .....	247	23,376	37,676,055	1,412,852	44,617,850	124,159,341
1942 .....	255	27,354	47,707,573	1,665,258	52,950,771	159,371,788
1943 .....	256	28,239	52,818,044	1,799,257	48,685,844	152,359,576
1944 .....	258	26,692	50,452,569	1,723,381	50,665,344	147,519,776
1945 .....	267	26,285	46,982,376	1,750,316	44,817,319	138,192,090
1946 .....	299	27,003	50,246,824	1,845,981	50,760,795	145,638,248
Per cent change, 1946 from 1945 ..	...	+2.7	+6.9	+5.5	+13.3	+5.4

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

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Table 2 - PRINCIPAL STATISTICS, BY PROVINCES, 1945 and 1946

Province	Number of plants	Average number of em- ployees	Salaries and wages \$	Cost of fuel and electricity at works \$	Cost of materials at works \$	Gross selling value of products at works \$
<u>1945</u>						
New Brunswick .....	1)	157	263,803	14,962	372,943	863,112
Nova Scotia .....	3)					
Quebec .....	45	7,609	13,180,813	625,355	15,078,724	45,613,301
Ontario .....	173	15,142	28,577,522	967,193	24,840,303	78,262,192
Manitoba .....	10	319	516,530	27,168	327,882	1,052,430
Saskatchewan .....	5	103	163,829	13,958	157,475	408,504
Alberta .....	1)					
British Columbia ..	29)	2,955	4,279,879	101,680	4,039,992	11,992,551
CANADA .....	267	26,285	46,982,376	1,750,316	44,817,319	138,192,090
<u>1946</u>						
New Brunswick .....	1)	176	297,888	16,080	462,502	1,000,109
Nova Scotia .....	3)					
Quebec .....	58	8,758	15,687,098	688,069	15,721,623	44,301,572
Ontario .....	187	15,580	29,257,334	970,087	30,574,279	88,139,292
Manitoba .....	10	266	493,416	22,095	424,004	1,342,927
Saskatchewan .....	6	144	250,776	14,551	351,490	950,127
Alberta .....	1)					
British Columbia ..	33)	2,079	4,260,312	135,099	3,226,897	9,904,221
CANADA .....	299	27,003	50,246,824	1,845,981	50,760,795	145,638,248

Table 3 - EMPLOYEES, SALARIES AND WAGES, BY PROVINCES, 1945 and 1946

Province	Average Number of Employees					Salaries	Wages	Total Salaries and Wages
	On Salaries		On Wages		Total			
	Male	Female	Male	Female				
						\$	\$	\$
<u>1945</u>								
New Brunswick and Nova Scotia .....	10	8	139	...	157	61,014	202,789	263,803
Quebec .....	1,013	566	5,682	348	7,609	2,919,220	10,261,593	13,180,813
Ontario .....	2,309	1,206	10,587	1,040	15,142	7,855,891	20,721,631	28,577,522
Manitoba .....	37	17	226	39	319	147,090	369,440	516,530
Saskatchewan .....	7	3	91	2	103	27,646	136,183	163,829
Other provinces ...	256	128	2,427	144	2,955	887,302	3,392,577	4,279,879
CANADA .....	3,632	1,928	19,152	1,573	26,285	11,898,163	35,084,213	46,982,376
<u>1946</u>								
New Brunswick and Nova Scotia .....	14	11	151	...	176	75,046	222,842	297,888
Quebec .....	1,298	598	6,476	386	8,758	4,261,322	11,425,776	15,687,098
Ontario .....	2,548	1,204	11,338	490	15,580	8,757,009	20,500,325	29,257,334
Manitoba .....	48	20	198	...	266	175,843	317,573	493,416
Saskatchewan .....	21	7	116	...	144	59,366	191,410	250,776
Other provinces ...	302	131	1,545	101	2,079	1,041,085	3,219,227	4,260,312
CANADA .....	4,231	1,971	19,824	977	27,003	14,369,671	35,877,153	50,246,824



Table 4 - WAGE-EARNERS, BY MONTHS, 1945 and 1946 (On the last work day of each month)

Month	1 9 4 5			1 9 4 6		
	Male	Female	Total	Male	Female	Total
January .....	19,838	2,113	21,951	19,551	824	20,375
February .....	20,137	2,082	22,219	19,542	856	20,398
March .....	19,631	2,080	21,711	19,286	871	20,157
April .....	19,391	2,052	21,443	19,388	925	20,313
May .....	19,494	1,934	21,428	19,458	920	20,378
June .....	19,236	1,677	20,913	19,382	947	20,329
July .....	18,968	1,475	20,443	19,321	968	20,289
August .....	18,584	1,297	19,881	19,804	961	20,765
September .....	18,270	1,173	19,443	20,012	1,090	21,102
October .....	18,811	1,018	19,829	20,336	1,077	21,413
November .....	18,685	977	19,662	20,755	1,135	21,890
December .....	18,777	946	19,723	20,923	1,131	22,054
AVERAGE .....	19,152	1,573	20,725	19,824	977	20,801

Table 5 - FUEL AND ELECTRICITY USED, 1945 and 1946

Kind	Unit of measure	1 9 4 5		1 9 4 6	
		Quantity	Cost at works \$	Quantity	Cost at works \$
Bituminous coal - Canadian	ton	5,958	57,384	6,257	58,304
Imported	ton	56,861	506,441	56,556	517,229
Anthracite coal .....	ton	7,789	64,550	6,920	57,466
Lignite coal .....	ton	861	4,739	1,105	6,551
Coke .....	ton	1,542	18,782	1,279	17,438
Gasoline .....	Imp.gal.	238,894	78,867	323,881	101,193
Kerosene .....	Imp.gal.	22,825	4,345	29,967	5,114
Fuel oil .....	Imp.gal.	1,455,801	122,154	1,759,810	155,464
Wood .....	cord	1,026	6,977	1,602	9,207
Gas - Manufactured .....	M cu.ft.	39,303	32,590	44,579	40,330
Natural .....	M cu.ft.	22,656	16,281	13,119	9,315
Other fuel .....	...	...	1,410	...	1,105
Electricity purchased ....	K.W.H.	67,055,430	835,796	71,657,449	867,265
TOTAL .....	...	...	1,750,316	...	1,845,981
Electricity generated for own use .....	K.W.H.	1,061,620	...	42,020	...

Table 6 - POWER EQUIPMENT, 1945 and 1946

	Ordinarily in Use		In Reserve or Idle	
	Number of units	Total rated horse power	Number of units	Total rated horse power
1 9 4 5				
Steam engines and steam turbines .....	24	3,987	8	955
Diesel engines .....	1	50	...	...
Gasoline, gas and oil engines .....	23	368	...	...
Hydraulic turbines or water wheels .....	7	315	1	35
Total Primary Equipment .....	55	4,720	9	990
Electric motors run by purchased power .	12,768	74,206	467	3,068
TOTAL .....	12,823	78,926	476	4,058
Electric motors run by primary power ...	30	391	...	...
Stationary power boilers .....	58	8,375	8	1,090
Motor-generator sets .....	78	4,068	6	587

Table 6 - POWER EQUIPMENT, 1945 and 1946 (Concluded)

	Ordinarily in Use		In Reserve or Idle	
	Number of units	Total rated horse power	Number of units	Total rated horse power
<u>1 9 4 6</u>				
Steam engines and steam turbines .....	20	3,829	8	950
Diesel engines .....	5	704	...	...
Gasoline, gas and oil engines .....	19	576	7	313
Hydraulic turbines or water wheels .....	8	335	1	35
Total Primary Equipment .....	52	5,444	16	1,298
Electric motors run by purchased power .	15,163	83,052	651	4,222
TOTAL .....	15,215	88,496	667	5,520
Electric motors run by primary power ...	17	353	...	...
Stationary power boilers .....	53	7,921	6	600
Motor-generator sets .....	87	3,596	8	572

Table 7 - MATERIALS USED BY FIRMS IN THE MACHINERY INDUSTRY, 1945 and 1946

Material	Unit of measure	<u>1 9 4 5</u>		<u>1 9 4 6</u>	
		Quantity	Cost at works	Quantity	Cost at works
Iron -					
Pig iron .....	ton	22,149	602,291	25,784	686,804
Castings .....	ton	28,718	4,603,509	29,902	4,947,289
Steel -					
Castings .....	ton	8,772	2,116,665	7,653	2,026,919
Bars .....	ton	18,246	1,665,101	22,496	1,834,423
Forgings .....	ton	...	1,949,966	...	835,238
Plates .....	ton	9,472	766,898	8,601	713,071
Shafting .....	ton	2,272	386,920	3,949	470,369
Sheets - black .....	ton	6,713	635,080	7,382	705,605
galvanized .....	ton	1,603	169,837	1,300	139,253
tin plate .....	Base boxes	2,696	33,896	2,879	38,955
Strip .....	ton	737	104,672	715	135,880
Structural shapes .....	ton	11,604	920,269	13,157	1,100,853
Stampings .....	...	...	182,653	...	415,622
Wire .....	ton	836	87,861	2,476	243,024
Tool steel, carbon and alloy, including high speed .....	...	...	241,332	...	215,272
Stainless steel .....	...	...	224,060	...	313,132
Alloy steel, other .....	...	...	81,747	...	89,857
Scrap iron or steel .....	ton	32,111	615,601	32,738	675,874
Other iron or steel .....	...	...	567,920	...	731,461
Ferro-alloys .....	...	...	89,367	...	116,968
Non-ferrous metals, including scrap -					
Aluminum .....	pound	583,231	260,795	967,094	440,226
Brass and bronze .....	pound	6,932,115	1,529,104	4,548,720	1,210,614
Copper .....	pound	2,124,658	556,580	852,765	159,509
Lead .....	pound	856,331	51,228	205,028	14,308
Nickel .....	pound	111,953	30,272	135,040	44,944
Tin .....	pound	22,048	14,528	15,948	10,456
Zinc .....	pound	1,080,716	132,577	1,274,188	191,665
Babbitt metals and solders .....	pound	535,617	145,555	451,875	99,139
Other non-ferrous metals .....	...	...	56,789	...	175,188
Other materials and supplies -					
Parts for machines or vehicles ....	...	...	7,435,457	...	11,403,482
Iron and steel pipe, tubes and fittings .....	...	...	896,231	...	987,291



Table 7 - MATERIALS USED BY FIRMS IN THE MACHINERY INDUSTRY, 1945 and 1946 (Concluded)

Table 7 - Materials Used in the Machine Industry, 1945 and 1946 (Concluded)					
Material	Unit of measure	1 9 4 5		1 9 4 6	
		Quantity	Cost at works \$	Quantity	Cost at works \$
Other materials and supplies-(Concluded)					
Paints, oils and varnishes .....	...	...	319,829	...	353,745
Foundry coke (cupola) .....	ton	12,078	208,985	12,598	205,166
Moulding sands .....	ton	12,617	79,765	11,907	69,814
Core sands .....	ton	8,790	38,109	9,175	45,911
Silica sand .....	ton	1,963	16,940	1,544	13,039
Other foundry sands .....	ton	530	3,825	1,125	5,057
Starch .....	pound	15,000	1,139	48,457	3,159
Plumbago .....	pound	112,222	7,841	90,114	6,694
Other foundry facings .....	pound	551,226	19,798	1,450,636	40,284
Patterns and models .....	...	...	191,188	...	193,589
Lumber .....	M ft.b.m.	15,471	1,023,851	16,012	1,280,458
Firebrick .....	number	244,039	33,495	333,114	42,930
Fireclay .....	ton	1,010	13,231	1,082	13,170
Cupola blocks .....	number	32,120	6,469	23,589	7,431
Core oil .....	Imp.gal.	39,341	24,005	39,872	34,878
Core compound .....	pound	553,047	16,322	354,902	11,678
Acetylene .....	cu.ft.	1,415,912	37,621	1,722,777	60,505
Oxygen .....	cu.ft.	4,547,053	65,413	4,882,306	78,358
Shipping materials .....	...	...	281,085	...	522,955
All other materials .....	...	...	15,273,647	...	16,599,283
TOTAL .....	...	...	44,817,319	...	50,760,795

Table 8 - PRODUCTS MADE BY FIRMS INCLUDED IN THE MACHINERY INDUSTRY, 1945 and 1946

NOTE: Data given in this table are for the Machinery Industry which included only the firms occupied chiefly in the manufacture of machinery. The output figures do not necessarily represent the total Canadian production as some machinery was made as secondary products by firms in other industries. The total production from all industries is shown in Table 9 in as much detail as possible.

Item	Selling Value at Works	
	1 9 4 5	1 9 4 6
	\$	\$
Machinery -		
Air compressors .....	5,800,804	4,399,148
Air conditioning equipment .....	440,294	285,805
Agricultural implements and parts .....	380,985	554,502
Bakers' machinery .....	856,165	1,293,308
Blowers for domestic furnaces .....	121,860	124,643
Bottling machinery .....	22,250	18,953
Canning machinery .....	1,090,899	1,630,348
Cement mill machinery .....	215,837	257,064
Cheese factory machinery .....	35,407	59,318
Cleaning and pressing machinery .....	174,900	943,720
Coal-pulverizing and coal-cleaning machinery .....	75,000	60,378
Concrete-making machinery .....	252,196	1,264,653
Conveying and elevating machinery .....	2,713,922	3,458,268
Dairy and creamery machinery .....	957,268	658,312
Elevators, freight and passenger, and parts .....	3,235,821	5,958,035
Engines, steam, diesel, gas, and parts .....	7,807,685	7,974,290
Fire-fighting equipment .....	1,771,974	807,066
Flour and grist mill machinery .....	327,876	378,350
Grain elevator machinery .....	331,492	501,444
Hoisting machinery (except mine hoists) .....	3,117,267	1,448,991
Household machinery .....	4,993,364	14,374,432
Laundry machinery .....	1,184,031	1,616,484
Leather-working machinery .....	867,017	1,337,453
Logging machinery and parts .....	999,497	1,320,898
Machinery parts, not specified elsewhere .....	7,243,263	5,400,877
Metal-working machinery and parts (machine tools) .....		

Table 8 - PRODUCTS MADE BY FIRMS INCLUDED IN THE MACHINERY INDUSTRY, 1945 and 1946 (Concluded)

Item	Selling Value at Works	
	1 9 4 5	1 9 4 6
	\$	\$
<b>Machinery - (Concluded)</b>		
Mining and metallurgical machinery and parts .....	2,960,690	4,835,990
Office and business machinery and parts .....	6,629,050	12,567,374
Plastics machinery and parts .....	141,772	938,705
Printing machinery .....	21,550	37,449
Pulp mill and paper mill machinery .....	3,795,852	6,014,953
Pumps and parts .....	4,353,580	6,445,583
Refrigeration and ice-making machinery .....	1,060,714	1,220,682
Road-making machinery .....	2,007,924	2,561,824
Rubber mill machinery .....	904,453	1,507,456
Saw-mill machinery .....	886,676	1,640,399
Service station and garage machinery (including pumps) ....	614,503	2,583,888
Ships' machinery and fittings .....	2,874,168	1,218,192
Stokers and parts .....	820,533	520,034
Textile machinery .....	250,614	426,495
Transmission machinery .....	4,300,595	4,695,447
Ventilating, exhaust and dust-collecting systems .....	602,611	656,218
Water wheels and water turbines .....	453,976	1,335,076
Wood-working machinery .....	532,896	547,125
All other machinery, including power shovels, glass-blowing machinery, rolling mill machinery, etc. ....	5,368,687	9,503,144
<b>Total machinery .....</b>	<b>83,597,918</b>	<b>115,382,769</b>
All other products .....	47,494,232	22,653,205
Amount received for repair work .....	7,099,940	7,602,274
<b>TOTAL .....</b>	<b>138,192,090</b>	<b>145,638,248</b>

Table 9 - TOTAL PRODUCTION IN CANADA OF INDUSTRIAL, HOUSEHOLD AND BUSINESS MACHINERY, 1945 and 1946  
(Data assembled from all industries)

Item	1 9 4 5		1 9 4 6	
	Number	Selling value at works	Number	Selling value at works
		\$		\$
Air compressors .....	...	6,157,755	...	4,802,876
Air conditioning equipment .....	...	920,216	...	1,330,070
Bakers' machinery -				
Mixing machines .....	...	238,054	...	348,830
Ovens .....	...	313,004	...	502,662
Other bakers' machinery .....	...	327,840	...	217,646
Baling machines .....	...	(x)	...	(x)
Blowers for domestic furnaces .....	3,379	149,070	3,454	147,886
Bottling machinery .....	...	34,644	...	250,632
Canning machinery .....	...	1,189,445	...	1,819,761
Cement mill machinery and parts .....	...	215,837	...	257,564
Cheese factory machinery .....	...	36,407	...	72,179
Chlorinators and chlorine and control apparatus ..	...	(x)	...	(x)
Cleaning and pressing machinery (except laundry) .	...	174,900	...	992,003
Coal-cleaning and coal-pulverizing machinery .....	...	75,000	...	60,378
Concrete-making machinery, including mixers .....	...	351,824	...	1,337,990
Conveying and elevating machinery (except passenger and freight elevators) .....	...	3,068,882	...	3,649,528
Cream separators .....	30,981	1,862,913	26,304	1,672,993
Dairy and creamery machinery, except cream separators, but including milking machines, churns, pasteurizers, etc. ....	...	3,458,691	...	3,147,626
Dish-washing machinery .....	...	(x)	...	(x)
Electric appliances, motor driven, not elsewhere specified .....	...	391,985	...	340,253
Elevators, freight and passenger, and parts .....	...	3,733,274	...	6,158,564



Table 9 - TOTAL PRODUCTION IN CANADA OF INDUSTRIAL, HOUSEHOLD AND BUSINESS MACHINERY, 1945 and 1946  
(Data assembled from all industries) (Continued)

Item	1945		1946	
	Number	Selling value at works \$	Number	Selling value at works \$
Engines -				
Steam, including steam turbines .....	...	7,052,897	...	875,023
Gasoline (except automobile) -				
Marine type, including outboard .....	4,137	804,403	13,596	2,333,251
Airplane (assembled only) .....	...	...	...	(x)
Handcar and railway motor car .....	...	...	...	...
Stationary type .....	...	355,681	...	811,662
Type not specified .....	...	...	...	528,354
Diesel .....	256	4,387,786	...	4,986,422
Engine parts .....	...	2,680,319	...	2,496,517
Fire engines .....	...	...	...	...
Flour mill and grist mill machinery .....	...	334,274	...	413,218
Generators and parts, electric, A.C. and D.C. ....	...	6,119,832	...	3,793,605
Glass-working machinery, automatic .....	...	(x)	...	(x)
Grain elevator machinery .....	...	331,492	...	598,276
Hoisting machinery, including chain blocks, monorail electric hoists, overhead cranes, etc., but excluding mine hoists .....	...	5,271,290	...	4,255,950
Ice-making and refrigerating machinery (except household electric refrigerators) .....	...	2,086,692	...	3,872,137
Household machinery -				
Washing machines, hand .....	10,083	131,635	8,209	126,820
Washing machines, electric .....	38,982	2,457,817	96,386	7,083,844
Washing machines, other power .....	3,736	317,058	10,595	1,036,278
Wringers, clothes .....	41,957	255,655	80,969	590,834
Ironers .....	...	(x)	...	(x)
Refrigerators, household, electric, and condensing units .....	...	487,161	...	8,548,342
Vacuum cleaners, electric -				
Floor models .....	14,220	580,442	53,753	2,347,025
Hand models .....	...	...	...	...
Attachments and parts .....	...	345,942	...	728,742
Other household machinery (including sewing machines) .....	...	2,321,802	...	6,619,323
Laundry machinery .....	...	1,184,031	...	1,616,484
Lawn mowers .....	22,137	159,251	87,573	789,741
Leather-working machinery .....	...	963,576	...	1,337,453
Logging machinery .....	...	999,497	...	1,398,638
Metal-working machinery (machine tools) -				
Boring machines .....	15	353,230	...	(x)
Drilling machines .....	81	502,341	...	219,371
Grinding machines .....	...	502,347	...	607,543
Hammers .....	23	3,588	...	13,171
Lathes .....	...	3,810,970	...	1,627,190
Milling machines .....	...	177,012	30	208,617
Threading machines .....	...	57,632	...	53,770
Planers .....	24	631,640	...	84,065
Presses (forming, stamping, etc.) .....	...	540,124	...	924,742
Shapers .....	49	151,491	187	239,782
Shearing machines .....	...	84,896	...	120,143
Slotters .....	...	5,469	...	...
Other metal-working machinery .....	...	1,927,784	...	1,043,800
Mining and metallurgical machinery -				
Agitators .....	...	30,560	...	55,612
Ball and rod mills .....	...	7,519	...	(x)
Classifiers .....	...	38,243	...	90,370
Crushers, jaw and gyratory .....	...	150,807	...	130,802
Filters .....	...	235,770	...	185,320
Flotation machines .....	...	10,600	...	(x)
Hoists .....	...	195,963	...	1,298,177

Table 9 - TOTAL PRODUCTION IN CANADA OF INDUSTRIAL, HOUSEHOLD AND BUSINESS MACHINERY, 1945 and 1946  
(Data assembled from all industries) (Continued)

Item	1945		1946	
	Number	Selling value at works \$	Number	Selling value at works \$
<b>Mining and metallurgical machinery - (Concluded)</b>				
Screens .....	...	50,178	...	96,450
Skips and cages .....	...	...	...	87,612
Thickeners .....	...	53,480	...	(x)
All others .....	...	2,532,964	...	1,568,997
Motors, electric, and parts .....	...	15,005,126	...	18,593,177
Motor-generator sets .....	...	1,265,321	...	917,576
<b>Office and business machinery -</b>				
Adding machines .....	3,674	369,856	4,891	491,825
Scales, domestic, office and truck .....	15,569	1,263,243	19,699	2,225,618
Typewriters .....	16,543	1,287,621	41,528	3,092,725
Other, including accounting machines, cash registers, time recorders, meat slicers, bread slicers, calculating machines, etc. ....	...	3,405,249	...	6,482,515
<b>Oil burners -</b>				
Power type .....	...	466,582	...	5,223,794
Oil burner parts .....	...	42,340	...	750,249
Plastics machinery and parts .....	...	301,769	...	938,765
Printing machinery .....	...	57,527	...	80,184
Pulp-making and paper-making machinery .....	...	4,260,520	...	7,411,817
<b>Pumps -</b>				
Hand (iron and steel) .....	...	489,990	...	388,147
Centrifugal .....	...	2,200,911	...	2,934,141
Steam, direct-acting .....	...	626,250	...	588,316
Rotary .....	...	365,611	...	671,604
Other power .....	...	1,175,141	...	471,425
Pump parts .....	...	723,703	...	599,430
Water pumping systems for country houses .....	...	617,187	...	1,659,589
Gasoline dispensing pumps .....	...	124,005	...	2,566,472
Road-making machinery .....	...	2,384,796	...	3,822,452
Rolling-mill machinery .....	...	(x)	...	(x)
Rubber-mill machinery .....	...	904,453	...	1,558,456
Sawmill machinery .....	...	1,398,419	...	2,261,901
Service station and garage machinery (except pumps) .....	...	270,293	...	928,100
Ships' machinery and fittings .....	...	7,312,060	...	4,579,082
Shovels, power .....	...	375,789	...	(x)
Stone-working machinery .....	...	8,900	...	64,567
Stokers, mechanical .....	...	1,768,041	...	1,355,420
Stoker parts .....	...	546,315	...	657,811
Textile machinery and parts .....	...	397,005	...	532,612
Transmission machinery, including brackets, hangers, shafting and other parts .....	...	4,895,607	...	4,881,783
Ventilating and dust-collecting systems (fans, motors, ducts, etc.) .....	...	3,946,427	...	3,950,068
Vulcanizers .....	...	(x)	...	(x)
Water wheels and turbines .....	...	454,651	...	2,136,183
Water softeners .....	...	(x)	...	...
Welding machinery, including arc welders, etc. ....	...	880,078	...	1,672,519
Well-drilling machinery .....	...	(x)	...	11,455
<b>Wood-working machinery -</b>				
Band sawing machines .....	79	79,307	148	73,733
Boring machines .....	2	1,206	12	10,046
Lathes .....	10	3,986	67	16,617
Matchers and planers .....	34	79,145	30	102,946
Moulders .....	11	33,448	...	(x)
Rip and cross-cut saws .....	84	72,457	170	500,855
Sanders .....	10	36,122	12	28,732
Shapers and jointers .....	36	28,128	1,065	115,900



LIST OF FIRMS IN THE MACHINERY INDUSTRY - 1946 (Continued)

Name of Firm	Location of Plant
<b>Quebec - (Concluded)</b>	
Jeffrey Mfg. Co. Limited	300 St. Patrick Street, Ville la Salle
La Compagnie F. X. Drolet	206 DuPont, Quebec
L'Auto-Neige Bombardier, Limitée	Valcourt
LePage, C. H.	72 Jacques Cartier Ave., Quebec
Linde Canadian Refrigeration Company, Limited	24 St. Joseph Street, Lachine
Metalworks Montreal Reg'd.	622 Lagauchetiere St. W., Montreal
Metwood Products Inc.	38 Craig St. W., Montreal
Miller Bros. & Sons, Limited	45 Des Seigneurs Street, Montreal
Montreal Gear Works Limited	3425 Montgomery St., Montreal
Montreal Shoe Machinery Company, Limited	535 Ontario E., Montreal
Nagle Elevator Company, Reg'd.	155 Lagauchetiere Ouest, Montreal
O'Neill European Machine Co. of Montreal Canada	Stirling Ave., Ville La Salle
Paquin, Alph., & Fils	568 rue St. Antoine, Joliette
Peters, G. D., Co. of Canada Ltd.	3081 Ontario St. E., Montreal
Poitras, Jos. & Fils	L'Islet Station
Providence Manufacturing Company, Limited	St. Hyacinthe
Pulp and Paper Mill Accessories, Limited	2035 Aylmer Street, Montreal
Robinson, E. A., Oil Burner Ltd.	220 Elm Ave., Westmont, Montreal
Royal Typewriter Company, Limited	7035 Park Ave., Montreal
Rubenstein Bros. Company	50 Craig Street West, Montreal
Sherbrooke Machineries, Limited	Randrill Street, Sherbrooke
Sicard, Limited	2055 Bennett Street, Montreal
Singer Manufacturing Company	165 St. Paul Street, St. Johns
Suburb Mfg. Reg'd.	837 Lafayette Ave., Montreal South
Superheater Company, Limited	14 Drummond Rd., Sherbrooke
Terry Machinery Co. Limited	St. Laurent
Thibault, Pierre	Pierreville
United Shoe Machinery Company of Canada, Limited	2610 Bennett Avenue, Montreal
Valois & Valois, Limited	639 Notre Dame Street W., Montreal
Vessot, S., & Cie., Limited	104 Querbes Blvd., Joliette
Victory Tool and Machine Company Ltd.	250 Rose de Lima Street, Montreal
Volcano Limitée	2020 St. Anne, St. Hyacinthe
Wilson Machine Company, Limited	161 Nazareth Street, Montreal
<b>Ontario -</b>	
Acton Machine Shops	Bower Street, Acton
Atlantic Service Company, Limited	135 Logan Avenue, Toronto
Adams, J. D., Limited	Paris
Albany Pump Company	640 King St. W., Toronto
American Can Company	Lewis Street, Niagara Falls
Anderson Machinery	103 Lisgar St., Toronto
Armstrong, S. A., Limited	115 Dupont Street, Toronto
Atlas Engineering and Machine Company, Limited	16 Eastern Avenue, Toronto
Austin Peelers Limited	15 Cannings Ave., Islington
Barber, C., & Sons	Meaford
Bata Shoe Company of Canada, Limited	Batawa
Bawden Machinery Co., Limited	163 Sterling Road, Toronto
Beatty Bros., Limited	Fergus
Beatty Machine & Tool Works	175 Munro St., Toronto
Beaver Laundry Machinery Company, Limited	393 Sorauren Ave., Toronto
Bertram, John & Sons Company, Limited	Hatt Street, Dundas
Better Packages of Canada, Limited	58 Stewart Street, Toronto
Bickle-Seagrave, Limited	12 Young Street, Woodstock
Blakeslee and Company, Limited	1379 Bloor Street West, Toronto
Bowser, S. F., Company, Limited	344 Sherman Ave., Hamilton
Brantford Oven and Rack Company, Limited	Brock and Campbell Streets, Brantford
Brantford Washing Machines, Limited	14 Grey Street, Brantford
Brown Boggs Foundry and Machine Company, Ltd.	37 Victoria Ave., North, Hamilton

Table 9 - TOTAL PRODUCTION IN CANADA OF INDUSTRIAL, HOUSEHOLD AND BUSINESS MACHINERY, 1945 and 1946  
(Data assembled from all industries) (Concluded)

Item	1945		1946	
	Number	Selling value at works	Number	Selling value at works
Wood-working machinery - (Concluded)				
Surfacers .....	5	8,021	...	(x)
Tenoners and mortisers .....	18	12,825	11	11,905
Other wood-working machinery .....	...	280,069	...	516,994
All other machinery and parts, not separately specified .....	...	6,963,331	...	4,033,357
Total of items (x) reported by only one or two firms .....	...	1,400,710	...	2,940,315
TOTAL MACHINERY AND PARTS .....	...	142,972,423	...	185,804,093

(x) Reported by less than three firms.

LIST OF FIRMS IN THE MACHINERY INDUSTRY - 1946

Name of Firm	Location of Plant
<u>Nova Scotia -</u>	
Acadia Gas Engines, Limited	Bridgewater
Hawboldt Gas Engines	Chester
Oxford Foundry and Machine Company, Limited	Oxford
<u>New Brunswick -</u>	
Northern Machine Works	Main Street, Bathurst
<u>Quebec -</u>	
Associated Clock Industries, Limited	355 Craig Street West, Montreal
Bailey Meter Company, Limited	980 St. Antoine Street, Montreal
Braidwood, John, and Sons, Limited	66 Nazareth Street, Montreal
Canadian Duff-Norton Company, Limited	Cutting Street, Coaticook
Canadian Fairbanks-Morse Company, Limited	62 Belvidere Street S., Sherbrooke
Canadian General Electric Company Limited	125 St. Joseph St., Lachine
Canadian Ingersoll Rand Company, Limited	rue des Forges, Sherbrooke
Canadian Pantex Machinery Co. Ltd.	3556 St. Lawrence Blvd., Montreal
Canadian Pneumatic Tool Company Limited	757 St. Antoine Street, Montreal
Cement Block & Machinery Supply Reg'd.	227 Royale St., Sorel
Conlin Manufacturing Co.	120 Lagauchetiere St. W., Montreal
Cote Bros., & Burritt, Limited	1280 Conde Street, Montreal
Crammond, William A. & Son Limited	4865 Dagenais Street, Montreal
Darby Mfg. Co.	296 Gordon Ave., Verdun
Dominion Engineering Works, Limited	1st Avenue, Lachine
Eastern Engineering Reg'd.	62 - 8th Ave., Sherbrooke
Fenton Steam Specialty Mfg. Co. Ltd.	3624 St. Lawrence Blvd., Montreal
Forano Limitée	Plessisville
Fournier, O.	St. Charles de Bellechasse
Gosselin, J. A., Co. Limited	Hebert Street, Drummondville
Guay, Henri	5354 - 12th Avenue, Rosemont, Montreal
Hardware & Woodenware inc.	Coaticook
Hollinger Machine Shop	7159 Grand Ave., Montreal
Hydraulic Machinery Co. Ltd.	1972 Tansley, Montreal
Jackson, W. A. & Co.	2010 Cardinal St., Montreal



LIST OF FIRMS IN THE MACHINERY INDUSTRY - 1946 (Continued)

Name of Firm	Location of Plant
<u>Ontario - (Continued)</u>	
Brunner Corporation (Canada) Limited	283 King Street East, Toronto
Buchanan, F. L., Limited	129 Front Street, Orillia
Burnside, Harry	442 King Street West, Toronto
Burroughs Machines, Limited	804 MacDougall Street, Windsor
Canada Machinery Corporation, Limited	19 Concession Street, Galt
Canada Vulcanizer & Equipment Company, Limited	1109 York Street, London
Canadian Elevator Equipment Company, Limited	2 River Street, Toronto
Canadian Hoffman Machinery Company, Limited	60 Coleman Avenue, Toronto
Canadian Ice Machine Company, Limited	65 Villiers Street, Toronto
Canadian Ironing Machine Company, Limited	944 Yonge Street, Toronto
Canadian Laundry Machinery Company, Limited	47 Sterling Road, Toronto
Canadian Longyear, Limited	Regina Street, North Bay
Canadian Mines Equipment Company, Limited	596 Hamilton Road, London
Canadian Scale Company, Limited	41 Ossington Avenue, Toronto
Canadian Sirocco Company, Limited	310 E. Ellis Street, Windsor
Canadian Sullivan Machinery Company, Limited	Hatt Street, Dundas
Canners' Machinery, Limited	Aylmer
Canners' Machinery, Limited	Sydenham Street, Simcoe
Clark Machine Company	Merritt Street, Merriton
C. L. C. Machinery Company	196 Grant Avenue, Hamilton
Climax Baler Company, Limited	43 Burton Street, Hamilton
Cobalt Foundry, Limited	Cobalt
Cober, Elevator Manufacturing Company	35 Front Street East, Toronto
Coffield Washer Company, Limited	77-91 Niagara Street, Hamilton
Commercial Kitchen Equipment Mfg. Co.	Rear 548 Yonge St., Toronto
Connor, J. H. & Son, Limited	10 Lloyd Street, Ottawa
Corman Engineering Company, Limited	525 Richmond Street West, Toronto
Cooke and Denison Machine and Tool Works	31 Yarmouth Street, Guelph
Cowan and Company of Galt, Limited	72 North Water Street, Galt
Delamere and Williams, Limited	18 Hook Avenue, Toronto
Deimler Refrigeration	5 Walcott Avenue, Toronto
Department of Transport	Ottawa
Depew, Wm. F.	Bowmanville
Dillon, Thomas A., Screening Equipment	1244 Dufferin Street, Toronto
Dominion Auto-Drive, Limited	Walkerville
Dominion Road Machinery Company, Limited	Maitland Rd., Goderich
Dominion Rubber Company, Limited	Elm Street, Kitchener
Dominion Welders and Machinery, Limited	322 Lumsden Avenue, Toronto 13
Douglas, Brown & Campbell	Mount Brydges
Dowe Mfg. Co. Limited	85 Ann St., London
Dowsell, Lees and Company, Limited	193 Elgin Street, Hamilton
Easy Washing Machine Company, Limited	Miranda and Schell Avenues, Fairbank
Essex Sales Company	2400 Dougall Rd., Windsor
Epps, C. H.	Clinton
Factory Equipment, Ltd.	Berczy Street, Aurora
Fairgrieve and Son, Limited	44 Dovercourt Road, Toronto
Fellows, J. A., and Company	27 Jarvis Street, Brantford
Fenney, Thos. H., Machinery & Tools	635 Glebeholme Blvd., Toronto
Fletcher Manufacturing Company, Limited	883 Dundas Street East, Toronto
Ford-Smith Machine Company, Limited	Cavell Avenue, Hamilton
Foreman Marine Equipment, Limited	257 Fleet St. E., Toronto
Foster Wheeler, Limited	Eastchester Avenue, St. Catharines
Gault Elevator Company	463 Church Street, Toronto
Geraldton Bits Limited	Geraldton
Gibson Machines,	455 Keele Street, Toronto
Gilbert and Barker Manufacturing Company, Limited	64 Jefferson Avenue, Toronto
Glen Purvis Enterprises Limited	55 Talbot St., Blenheim
Gossman, John	250 Epworth Ave., London
Greay, Wm. & J. G., Limited	56 Esplanade, Toronto

## LIST OF FIRMS IN THE MACHINERY INDUSTRY - 1946 (Continued)

Name of Firm	Location of Plant
<u>Ontario - (Continued)</u>	
Gurney Scale Company, Limited	James and Colborne Streets, Hamilton
Hall, Fred, and Son	39 Wentworth Ave., North, Hamilton
Hamilton Gear and Machine Company	76 Van Horne Street, Toronto
Heath and Sherwood	6 Duncan Avenue, Kirkland Lake
Hepburn, John T., Limited	18 Van Horne and Geary Avenue, Toronto
Hobart Manufacturing Company, Limited	119 Church Street, Toronto
Hubbard Portable Oven Company of Canada, Limited	154 Duke Street, Toronto
International Business Machines Co., Limited	300 Campbell Ave., Toronto
International Machinery Company	73 Robert Street and Mars Avenue, Hamilton
Jackson-Cochrane, Limited	16 Victoria Street, Kitchener
Jardine, A. B. & Company, Limited	Avenue Street, Hespeler
Kennedy, Wm., & Sons, Limited	1144 - 1st Avenue West, Owen Sound
Ker and Goodwin Machinery Company, Limited	260 Colborne Street, Brantford
Kermath Manufacturing Company of Canada, Limited	619 King Street West, Toronto
Kribs, W. A., Co., Limited	Guelph Avenue, Hespeler
La France Fire Engine and Foamite, Limited	195 Weston Road, Toronto
Lakeshore Tool & Die Co.	100 Colborne St., Oakville
Leitch, Arthur S., Company, Limited	148 Harrison Street, Toronto
Link-Belt, Limited	791 Eastern Avenue, Toronto, and Elmira
Lock, H. H., & Sons, Limited	150 Perth Ave., Toronto
London Concrete Machinery Company, Limited	Cor. Cabell & Kitchener Ave., London
Long, E., Limited	Orillia
Mahaffy Iron Works, Limited	145 Kendal Avenue, Toronto
Mathews Conveyor Company, Limited	S. John Street, Port Hope
Maxwells, Limited	73 Park Street, St. Mary's
McLachlan, John, Estate	Cannington
McCaskey Systems, Limited	Beverley Street, Galt
McDougall, R., Company, Limited	Chapman Street, Galt
McInnis, C. H., Company	1857 Walker Road, Windsor
Miller Machine Works	14 Railroad St., Schumacher
Morris, Herbert, Crane & Hoist Co., Limited	Stanley Avenue, Niagara Falls
National Cash Register Co. of Canada, Limited	222 Lansdowne Avenue, Toronto
National Equipment Company, Limited	41 Wabash Avenue, Toronto
National Refining Company, Limited	34 Ross Street, Toronto
New Ontario Machine Works, Limited	7 First Ave., Timmins
Niagara Screens and Machines, Limited	110 Centre St., Toronto
Northern Crane & Hoist Works, Limited	Argyle Road, Walkerville
Northern Foundry & Machine Company, Limited	457 Bay Street, Sault Ste. Marie
Northern Machine and Tool Company	278 King Street East, Toronto
Odd, H., Centerless Grinding Limited	71 Mill St., Kitchener
Oil Well Supply Company, Limited	Robert Street, Petrolia
Otis-Fenson Elevator Company, Limited	Victoria Avenue North, Hamilton
Ottawa Car and Aircraft Ltd.	325 Slater Street, Ottawa
Outboard Marine & Manufacturing Co. of Canada, Limited	Monaghan Road, Peterborough
Peerless Machine and Tool Company, Limited	59 Duke Street, Guelph
Pendrith Machinery Company, Limited	775 King Street West, Toronto
Perrin, William R., Limited	530 King Street East, Toronto
Perrin-Turner, Limited	530 King Street East, Toronto
Pitney-Bowes of Canada, Ltd.	181 King Street West, Toronto
Plant, W. P. (Estate)	Box 32, Hastings
Plewes-Jackson Engineering, Limited	58 Fraser Avenue, Toronto
Pollard Manufacturing Company, Limited	564 Ferguson Avenue, Niagara Falls
Preston Woodworking Machinery Co., Limited	Railway Street, Preston
Provincial Butcher's Machinery Co.	393A Arlington Ave., Toronto
Provincial Engineering Limited	749 Buttrey St., Niagara Falls
Pumps and Softeners, Limited	680 Waterloo St., London
Rae Tool & Engineering, Limited	Shaw and Emerald Streets, Hamilton
Remington Rand, Limited	301 Sherman Avenue North, Hamilton
Richardson, C. and Company, Limited	24 Wellington Street, St. Mary's



LIST OF FIRMS IN THE MACHINERY INDUSTRY - 1946 (Continued)

Name of Firm	Location of Plant
<u>Ontario - (Concluded)</u>	
Richmond Industrial Equipment, Limited	6 Wellington Street, Toronto
Roberts, F. W., Manufacturing Company of Canada, Limited	695 Buttrey Avenue, Niagara Falls
Roelfson Elevator Company, Limited	289 Sumach Street, Toronto
Rollins Gears Limited	16 Young St., Woodstock
Sandy Road Equipment Limited	Goderich
Sawyer-Massey, Limited	Barton and Caroline Sts., Hamilton
Scott Engineering Company, Limited	4289 Dundas St., Toronto
Service Station Equipment Company, Limited	101 Hanson Street, Toronto
Shank Conveyor and Washer Company	586 Yonge St., Toronto
Smart-Turner Machine Company, Limited	191 Barton Street East, Hamilton
Smillie Steel Products, Limited	577 Oxford St., Toronto
Smith, L. C. & Corona Typewriters of Canada, Limited	37 Front Street East, Toronto
Smith and Travers Company, Limited	208 Walnut Street, Sudbury
Specialty Equipment Company	815 Queen Street West, Toronto
Stephens-Adamson Manufacturing Company of Canada, Limited	30 Franklin Street, Belleville
Stevens Company of Galt, Limited	10 Rose Street, Galt
St. Lawrence Engine Company, Limited	St. Andrews Street, Brockville
Thor-Canadian Company, Limited	888 Dupont St., Toronto
Thermoid Mould & Tool Works Limited	Bruce St., Welland
Toledo Scale Company of Canada Ltd.	2462 Howard Ave., Windsor
Toronto Textile Machinery Company	25 St. Patrick Street, Toronto
Truck & Tractor Equipment Co. Ltd.	34 Noble St., Toronto
Turnbull Elevator Company, Limited	126 John Street, Toronto
Toronto Engine Works, Limited	2 Laird Drive, Leaside
Underwood Elliott Fisher Manufacturing Company, Limited	354 Victoria Street, Toronto
United Steel Corporation, Limited	58 Pelham Ave., Toronto, Windsor, and 317 South Main Street, Welland
Vanstone, E. G., & Son	1139 King Street West, Toronto
Viking Pump Company of Canada, Limited	661 Grove Avenue, Windsor
Vulcan Metalcraft Ltd.,	1950 Queen Street East, Toronto
Walker-Wallace, Limited	17 Cornwall Street, Toronto
Wallace & Tiernan, Limited	350 Sorauren Avenue, Toronto
Waterloo Manufacturing Company, Limited	67 King Street South, Waterloo
Waterous, Limited	South Market Street, Brantford
Wayne Forge & Machine Company, Limited	256-8 Adelaide Street West, Toronto
Wayne Pump Company	48 Abell Street, Toronto
Weaver Industries, Limited	341 Richmond Street, Chatham
Webster Air Equipment Company, Limited	140 Ann St., London
Welland Machine & Tool, Limited	Victoria Street, Welland
Westco Pump & Engineering, Limited	7 Stewart Street, Toronto
Wettlaufer-Welker Industries Limited	32 Queen Street, South, Waterloo
Williams Machines, Limited	311 Montrose Street, Preston
Williams Tool Corporation of Canada, Limited	36 Bridge Street, Brantford
Woodstock Machinery, Limited	655 Canterbury, Woodstock
Wright Industries, Limited	37-39 McCaul Street, Toronto
Yates, P.B., Machine Company, Limited	Cathcart and Robert Sts., Hamilton
<u>Manitoba -</u>	
Acme Fan & Blower Co., Limited	868 Arlington St., Winnipeg
Alpha Manufacturing Company, Limited	Midland and Notre Dame Avenue, Winnipeg
Elias, T., Mfg. Co.	1084 Winnipeg Ave., Winnipeg
Forever Industries, Limited	154 Princess Street, Winnipeg
Guarantee Laundry and Dry Cleaning Machinery Company	838 Winnipeg Street, Winnipeg
Hart-Emerson Company Ltd.	1425 Whyte Ave., Winnipeg
Kipp-Kelly, Limited	68 Higgins Avenue, Winnipeg
Leeders Limited	1375 Portage Ave., Winnipeg
Maytag Company, Ltd.	Winnipeg
Roberts, Wm., & Sons	120 Lombard Street, Winnipeg
Strong, Scott Manufacturing Company, Limited	772 Dufferin Avenue, Winnipeg

LIST OF FIRMS IN THE MACHINERY INDUSTRY - 1946 (Concluded)

Name of Firm	Location of Plant
<u>Saskatchewan -</u>	
Canadian Well Supply Co. Ltd. Greggs Machinery Exchange Richardson Road Machinery Company, Limited Rosthern Manufacturing Co. Western Machine Works, Limited Universal Grain Loader Company	Regina 6th Avenue and Halifax, Regina 112 Avenue 1 South, Saskatoon Rosthern 6th Avenue and Fourth Street, Regina Graysen
<u>Alberta -</u>	
Coutts Machinery Company, Limited	10569 - 95th Street, Edmonton
<u>British Columbia -</u>	
Allard Engineering, Limited Boyles Bros. Drilling Company Ltd. Canadian Summer Iron Works, Limited Easthope Bros., Limited Equipment Sales & Rentals Galco Machines Gearmatic Co. Gilchrist Engineering Company, Limited Heaps Engineering, Limited Lawrence Manufacturing Company, Limited Leland Manufacturing Company Letson & Burpee, Limited Lipsett Engine and Manufacturing Co., Limited Marine Iron Works, Limited Mitchell, George E., Refrigeration Ltd. Murray-Lata Machine Company, Limited Murdie, G. B., Limited National Manufacturing & Sales Nicholson & Sons Opsal Steel Company, Limited Paragon Equipment Manufacturing Company, Limited Power Machinery Limited Progressive Engineering Works, Limited Pumps and Power, Limited Simplex Engine and Manufacturing Co., Limited Tyee Machinery Company, Limited Vancouver Engineering Works Ltd. Vancouver Machinery Depot, Limited Vancouver Mill Machinery Vivian Diesels and Munitions, Limited Vivian, W., Engine Works Wagstaff Hoist, Limited Webb & Gifford, Limited	1031 Quebec Street, New Westminster 1291 Parker St., Vancouver 3550 East Broadway, Vancouver 1747 West Georgia Street, Vancouver 603 Powell St., Vancouver 553 W. 8th Ave., Vancouver 636 W. 6th Ave., Vancouver 135 West 2nd Avenue, Vancouver Ewen Avenue, New Westminster 595 West 8th Avenue, Vancouver 550 Union Street, Vancouver 172 Alexander Street, Vancouver 1315 Powell St., Vancouver 515 Pembroke Street, Victoria 453 Thurlow St., Vancouver 311 - 2nd Avenue West, Vancouver Harbour Road, Industrial Reserve, Victoria 1623 West 2nd Avenue, Vancouver 666 Alexander Street, Vancouver 97 East 2nd Avenue, Vancouver 845 E. Hastings Street, Vancouver 148 East 3rd Avenue, Vancouver 360 First Avenue West, Vancouver 1380 Napier Street, Vancouver 1865 West Georgia Street, Vancouver Lot 71, Granville Island, Vancouver 519 - 6th Ave. W., Vancouver 1155 West 6th Avenue, Vancouver 415 Railway St., Vancouver 1660 Station Street, Vancouver 1100 - 6th Avenue West, Vancouver 955 Kingsway, Vancouver 222 Front Street, New Westminster