

43-D-23

DOMINION BUREAU
OF STATISTICS

JUN 5 1944

PROPERTY OF THE

C2

SPECIAL STATEMENTELECTRIC MOTORS and GENERATORS - 1939

Factory sales of electric motors, parts and starting and control equipment by Canadian producers amounted in value to \$4,801,884 in 1939 compared with \$5,801,762 in 1938.

Factory sales of electric generators and parts were valued at \$698,671 in 1939 and \$1,680,316 in 1938.

PRODUCTION IN CANADA and FACTORY SALES OF ELECTRIC GENERATORS and ELECTRIC MOTORS,
1938 and 1939

	Quantity made No.	FACTORY SALES	
		Quantity sold No.	Selling value at works \$
<u>1938</u>			
<u>GENERATORS (excluding double current) -</u>			
Alternating current	80	79	1,295,434
Direct current	48	51	180,549
Generator parts .....	...	...	204,333
TOTAL .....	...	...	1,680,316

MOTORS -

1/3 h.p. and under - single phase A.C.	199,359	166,804	1,355,619
1/2 h.p. and 3/4 h.p. - single phase, A.C.	3,737	2,470	88,343
1 h.p. to 5 h.p. inclusive, single phase - A.C.	2,516	1,259	98,264
1/3 h.p. and under - Polyphase - A.C.	430	421	8,869
1/2 h.p. and 3/4 h.p. - Polyphase A.C.	1,165	1,183	51,198
1 h.p. to 5 h.p. inclusive - Polyphase A.C.	6,012	6,184	493,847
1/3 h.p. and under - D.C.	3,478	1,718	25,968
1-2 h.p. and 3/4 h.p. - D.C.	127	17	570
1 h.p. to 5 h.p. inclusive - D.C.	83	6	501
Over 5 to 200 h.p. - induction	2,683	2,743	912,077
Over 5 to 200 h.p. - D.C.	17	21	24,652
201 h.p. and over - induction	50	51	211,197
201 h.p. and over - D.C.	4	4	230,769
Railway and vehicle motors - A.C. and D.C.	889	889	453,411
Synchronous condensers and motors	73	73	228,469
Starting and control equipment for electric railway and vehicle motors ....	...	...	667,471
Starting and control equipment for other motors ....	...	...	774,290
Accessories and parts for motors ....	...	...	176,247
TOTAL .....	...	...	5,801,762

1939GENERATORS (excluding double current) -

Alternating current	83	82	600,474
Direct current	47	47	81,035
Generator parts .....	...	...	17,162
TOTAL .....	...	...	698,671

MOTORS -

1/3 h.p. and under - single phase - A.C.	188,813	187,289	1,576,845
1/2 h.p. and 3/4 h.p. - single phase - A.C.	5,917	5,965	169,439
1 h.p. to 5 h.p. inclusive, single phase, A.C.	2,276	2,304	150,702
1/3 h.p. and under - Polyphase - A.C.	711	708	14,537
Over 1/3 h.p. - Polyphase - A.C.	8,139	8,352	584,684
1/3 h.p. and under - D.C.	2,041	2,068	29,680
1/2 and 3/4 h.p. - D.C.	57	57	1,477
1 h.p. to 5 h.p. inclusive - D.C.	19	20	2,445
Over 5 to 200 h.p. - induction	2,669	2,771	797,039
Over 5 to 200 h.p. - D.C.	22	20	24,709
201 h.p. and over - induction	43	43	169,680
201 h.p. and over - D.C.	4	4	51,000
Railway and vehicle motors, A.C. and D.C.	97	97	7,081
Synchronous condensers and motors	71	71	206,907
Starting and control equipment for electric railway and vehicle motors ....	...	...	289,387
Starting and control equipment for other motors ....	...	...	597,984
Accessories and parts for motors ....	...	...	128,288
TOTAL .....	...	...	4,801,884

NOTE - Figures for 1939 are preliminary and subject to revision.

22-A-84

IMPORTS INTO CANADA and EXPORTS OF ELECTRIC MOTORS AND GENERATORS, 1938 and 1939

Item	Number	1 9 3 8		1 9 3 9	
		\$	\$	\$	\$
<u>IMPORTS -</u>					
DYNAMOS or generators and complete parts, n.o.p.	...	585,458	...	396,404	
Motors for electric fans, n.o.p.	17,712	53,026	20,609	36,215	
Motors, electric, valued at less than \$10 each (from April 1, 1939)	36,577	158,368	
Motors, electric, n.o.p., and complete parts (including "motors, electric, valued at less than \$10 each" prior to April 1, 1939)	1,880,553	...	1,628,116	
<u>EXPORTS -</u>					
DYNAMOS, generators and motors	506,072	...	295,817	

NOTE - The letters "n.o.p." mean "not otherwise provided for" in the trade classification.

PRODUCERS OF ELECTRIC MOTORS IN CANADA

<u>Name of Firm</u>	<u>Address</u>
Canadian General Electric Co. Ltd.	212 King St. W., Toronto, Ont.
Canadian Westinghouse Co. Ltd.	Sanford Ave., Hamilton, Ont.
Commonwealth Electric Corporation Ltd.	Welland, Ont.
Dominion Electrohome Industries Ltd.	Kitchener, Ont.
English Electric Co. of Canada Ltd.	St. Catharines, Ont.
Hoover Co. Ltd., The	Gage Ave. and Barton St., Hamilton, Ont.
Jones and Moore Electric Co. Ltd.	296 Adelaide St. W., Toronto, Ont.
Leland Electric of Canada Ltd.	50 Crimea St., Guelph, Ont.
Lincoln Electric Co. of Canada, Ltd.	65 Bellwoods Ave., Toronto, Ont.
McKinnon Industries Limited, The	St. Catharines, Ont.
Robbins & Myers Co. of Canada, Ltd.	Morrell St., Brantford, Ont.
Sangamo Co. Ltd.	183 George St., Toronto, Ont.

PRODUCERS OF ELECTRIC GENERATORS IN CANADA - 1938

Canadian General Electric Co. Ltd.	212 King St. W., Toronto, Ont.
Canadian Westinghouse Co. Ltd.	Sanford Ave., Hamilton, Ont.
Commonwealth Electric Corporation Ltd.	Welland, Ont.
English Electric Co. of Canada, Ltd.	St. Catharines, Ont.

- - - - -

STATISTICS CANADA LIBRARY
BIBLIOTHÈQUE STATISTIQUE CANADA



1010644073