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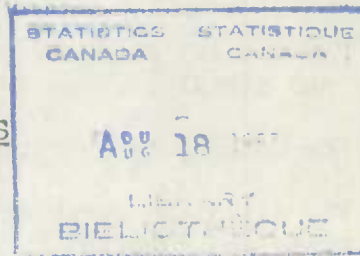
DEPARTMENT OF TRADE AND COMMERCE
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CENSUS OF INDUSTRY
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QUARTERLY REPORT

FACTORY SALES OF ELECTRIC STORAGE BATTERIES

FIRST QUARTER, 1939



Sales of electric storage batteries and parts by Canadian producers were valued at \$844,172 during the first quarter of 1939 as compared with sales of \$944,224 during the first three months of 1938.

This quarter's output included 147,512 batteries at \$618,347 for internal combustion engine starting and ignition, 501 batteries at \$1,508 for motor cycle starting, 2,751 cells at \$16,101 for farm lighting plants and 842 cells at \$15,056 for railway car lighting and signal service. Batteries made for all other purposes during this period were valued at \$92,453 and parts or supplies were worth \$100,707.

Imports of electric batteries of all kinds were appraised at \$67,733 and exports at \$66,150 during the first quarter of this year compared with imports at \$57,449 and exports at \$79,649 during January, February and March of 1938.

Table 1 - FACTORY SALES OF ELECTRIC STORAGE BATTERIES, FIRST QUARTERS, 1938 and 1939

Type	FIRST QUARTER, 1938		FIRST QUARTER, 1939	
	Number	Selling value at works \$	Number	Selling value at works \$
For starting and ignition of internal combustion engines -- Batteries	155,034	631,261	147,512	618,347
Farm lighting plants - Cells ...	2,672	14,721	2,751	16,101
For railway service, car lighting and signal - Cells ...	2,397	51,217	842	15,056
For motorcycle starting - Batteries	813	3,323	501	1,508
For all other purposes	119,254	...	92,453
Parts and supplies	124,448	...	100,707
TOTAL	944,224	...	844,172

Table 2 - FACTORY SALES OF ELECTRIC STORAGE BATTERIES, BY QUARTERS, 1936, 1937 and 1938

	First quarter	Second quarter	Third quarter	Fourth quarter	Calendar Year
<u>1936</u>					
For starting and ignition of internal combustion engines - Batteries	131,484	158,488	131,945	186,965	608,882
\$	555,064	618,138	541,310	816,665	2,531,177
Farm lighting plants - Cells	1,976	2,466	5,898	7,939	18,279
\$	10,876	13,334	29,481	39,855	93,546
For railway service, car lighting and signal - Cells	1,174	2,034	1,143	1,524	5,875
\$	29,748	55,242	27,005	30,609	142,604
For motorcycle starting-Batteries	589	761	617	228	2,195
\$	1,941	2,430	1,909	896	7,176
For all other purposes	\$ 54,801	\$ 83,266	\$ 85,391	\$ 117,707	\$ 341,165
Parts and supplies ...	\$ 86,267	\$ 81,414	\$ 73,563	\$ 95,359	\$ 336,603
TOTAL	\$ 738,697	\$ 853,824	\$ 758,659	\$ 1,101,091	\$ 3,362,271
<u>1937</u>					
For starting and ignition of internal combustion engines - Batteries	165,265	166,423	135,100	189,700	656,488
\$	687,947	719,421	608,232	829,970	2,845,570
Farm lighting plants - Cells ...	3,295	4,086	4,597	6,686	18,664
\$	18,901	21,209	25,727	37,333	103,170
For railway service, car lighting and signal - Cells ...	1,676	1,812	985	1,225	5,698
\$	29,569	43,012	19,423	26,335	118,339
For motorcycle starting-Batteries	624	1,105	932	323	2,984
\$	2,401	3,596	6,738	1,112	13,847
For all other purposes	\$ 102,062	\$ 141,400	\$ 119,852	\$ 148,179	\$ 511,493
Parts and supplies ...	\$ 100,327	\$ 127,718	\$ 92,916	\$ 112,843	\$ 433,804
TOTAL	\$ 941,207	\$ 1,056,356	\$ 872,888	\$ 1,155,772	\$ 4,026,223
<u>1938</u>					
For starting and ignition of internal combustion engines - Batteries	155,034	129,532	154,677	191,743	630,986
\$	631,261	534,734	631,901	798,819	2,596,715
Farm lighting plants - Cells ...	2,672	3,019	6,507	8,085	20,283
\$	14,721	17,507	37,018	50,072	119,318
For railway service, car lighting and signal - Cells ...	2,397	811	500	677	4,385
\$	51,217	14,717	7,633	10,886	84,453
For motorcycle starting-Batteries	813	964	771	286	2,834
\$	3,323	3,832	2,769	1,006	10,930
For all other purposes	\$ 119,254	\$ 135,348	\$ 112,850	\$ 131,915	\$ 499,367
Parts and supplies ...	\$ 124,448	\$ 79,802	\$ 79,897	\$ 118,425	\$ 402,572
TOTAL	\$ 944,224	\$ 785,940	\$ 872,068	\$ 1,111,123	\$ 3,713,355

Table 3 - IMPORTS INTO CANADA OF ELECTRIC BATTERIES, CALENDAR YEAR 1938 and FIRST QUARTER, 1938 and 1939

Type	CALENDAR	FIRST QUARTER	
	YEAR 1938	1938	1939
	\$	\$	\$
Batteries, electric storage, composed of plates measuring not less than eleven inches by fourteen inches, and not less than three-quarters inch in thickness; and complete parts thereof and storage batteries, n.o.p. -			
From - United Kingdom	11,110	3,963	21
United States	79,857	14,353	19,601
Other Countries	224	...	155
TOTAL	91,191	18,316	19,777
Batteries, electric and galvanic, primary, n.o.p. and complete parts thereof, including separator walls of wood, cut to size or not -			
From - United Kingdom	17,360	5,294	15,714
United States	130,428	33,756	31,004
Other Countries	3,767	83	1,238
TOTAL	151,555	39,133	47,956
Battery jars of glass and articles of hard rubber imported by manufacturers for use in their own factories in the manufacture of storage batteries-			
From - United Kingdom	1,433	505	97
United States	89,886	34,442	23,376
Other Countries	238	...	153
TOTAL	91,557	34,947	25,626

Table 4 - EXPORTS OF ELECTRIC BATTERIES, CALENDAR YEAR 1938 and FIRST QUARTER, 1938 and 1939

Type	CALENDAR	FIRST QUARTER	
	YEAR 1938	1938	1939
	\$	\$	\$
Batteries, storage -			
To - United Kingdom	14	5	-
United States	1,245	748	186
British East Africa	1,096	455	489
British South Africa	13,637	2,808	7,373
Straits Settlements	30,578	12,129	6,235
Jamaica	16,132	5,483	3,214
Trinidad and Tobago	10,903	3,428	3,149
New Zealand	36,314	6,056	1,195
Argentina	15,285	2,572	1,569
Egypt	15,932	2,666	5,854
India	15,936	6,242	5,334
Other countries	57,089	16,498	16,011
TOTAL	214,161	59,080	50,609
Batteries, n.o.p. -			
To - United Kingdom	10,801	2,661	3,570
United States	953	312	265
New Zealand	74,798	16,560	11,042
Other Countries	3,060	1,036	664
TOTAL	89,612	20,569	15,541



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LIST OF STORAGE BATTERY PRODUCERS IN CANADA, 1939

<u>Names of Firms</u>	<u>Location of Plants</u>
Alberta Battery Co.	422 Ninth Avenue East, Calgary, Alberta
Baird, Wm., & Son	568 Dundas Street, Woodstock, Ontario
Canada Batteries Ltd.	927 Dufferin Street, Toronto, Ontario
Coyle Batteries Ltd.	1481 Venables Street, Vancouver, B.C.
Exide Batteries of Canada, Ltd.	153 Dufferin Street, Toronto, Ontario
Francis Battery Service	1412 Quadra Street, Victoria, B.C.
Grant Battery Co.	1249 Granville Street, Vancouver, B.C.
Globelite Batteries Ltd.	147 Pacific Avenue, Winnipeg, Manitoba
Hart Battery Co. Ltd.	St. Johns, Quebec
Jones Bros. Service Station Ltd.	866 Yates Street, Victoria, B.C.
La Salle Lead Products Ltd.	630 Wyandotte Street East, Windsor, Ont.
Leeders Ltd.	1375 Portage Avenue, Winnipeg, Manitoba
Monarch Battery Mfg. Co. Ltd.	Montreal & Joseph Streets, Kingston, Ont.
National Batteries Ltd.	45 Richmond Street East, Toronto, Ontario
New Era Battery Co.	5960 Papineau Avenue, Montreal, Quebec
Nu Way Battery Ignition Service	1200 Demontigny Street, Montreal, Quebec
Plate Lock Battery Mfg. Co. Ltd.	53 Prince Street, Oshawa, Ontario
Prest-O-Lite Storage Battery Co. Ltd.	1352 Dufferin Street, Toronto, Ontario
Smith Batteries Ltd.	1012 Ninth Avenue West, Calgary, Alta.
Willard Storage Battery Co. of Canada, Ltd.	269 Campbell Avenue, Toronto, Ontario
Wilson Battery Products	14 Church Street, Oshawa, Ontario