

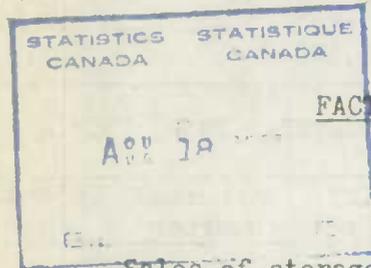
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DEPARTMENT OF TRADE AND COMMERCE
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QUARTERLY REPORT

MAR 3 1939

FACTORY SALES OF ELECTRIC STORAGE BATTERIES

FOURTH QUARTER, 1938.

Sales of storage batteries and parts by Canadian producers were valued at \$1,111,123 during the fourth quarter of 1938 compared with \$872,068 in the previous quarter, and \$1,155,772 in the corresponding period of a year ago.

Fourth quarter imports were appraised at \$78,502 and exports at \$68,087. During the twelve months of this year imports amounted to \$242,746 and exports to \$303,773.

Output in 1938 had a total value of \$3,713,355 against \$4,026,223 in 1937 and included 630,986 batteries at \$2,596,715 for the ignition of internal combustion engines, 2,634 batteries at \$10,930 for motorcycle starting, 20,283 cells at \$119,318 for farm lighting plants, 4,385 cells at \$84,453 for railway service. In addition to the above, batteries for other purposes worth \$499,367 and parts and supplies worth \$402,572, were produced.

Table 1 - FACTORY SALES OF ELECTRIC STORAGE BATTERIES, FOURTH QUARTERS, 1937 and 1938.

Type	FOURTH QUARTER, 1937		FOURTH QUARTER, 1938	
	Number	Selling value at works \$	Number	Selling value at works \$
For starting and ignition of internal combustion engines - Batteries	189,700	829,970	191,743	798,819
Farm lighting plants..... - Cells....	6,686	37,333	8,085	50,072
For railway service, car lighting and signal..... - Cells ...	1,225	26,335	677	10,886
For motorcycle starting..... - Batteries	323	1,112	86	1,006
For all other purposes.....	-	148,179	-	131,915
Parts and supplies.....	-	112,843	-	118,425
TOTAL.....	-	1,155,772	-	1,111,123

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Table 2 - FACTORY SALES OF ELECTRIC STORAGE BATTERIES, CALENDAR YEARS 1937 and 1938.

Type	1 9 3 7		1 9 3 8	
	Number	\$	Number	\$
For starting and ignition of internal combustion engines - Batteries	656,488	2,345,570	630,986	2,596,715
For farm lighting plants..... - Cells....	18,664	103,170	20,283	119,318
For railway service, car lighting and signal..... - Cells....	5,698	118,339	4,385	84,453
For motorcycle starting..... - Batteries	2,984	13,847	2,634	10,930
For all other purposes.....	-	511,493	-	499,367
Parts and supplies.....	-	433,804	-	402,572
TOTAL.....	-	4,026,223	-	3,713,355

Table 3 - FACTORY SALES OF ELECTRIC STORAGE BATTERIES, BY QUARTERS, 1936, 1937 and 1938.

	First quarter	Second quarter	Third quarter	Fourth quarter	Calendar Year
<u>1 9 3 6</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>1 9 3 7</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

Table 3 - FACTORY SALES OF ELECTRIC STORAGE BATTERIES, BY QUARTERS, 1936, 1937 and 1938 - Concluded.

	First quarter	Second quarter	Third quarter	Fourth quarter	Calendar Year
<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
\$	124,448	79,802	79,897	118,425	402,572
\$					
TOTAL.....	944,224	785,940	872,068	1,111,123	3,713,355

Table 4 - IMPORTS INTO CANADA OF ELECTRIC BATTERIES, FOURTH QUARTER 1938 and CALENDAR YEARS 1937 and 1938.

Type	Fourth quarter	CALENDAR YEARS	
	1938	1937	1938
	\$	\$	\$
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.....	3,488	111,783	11,110
United States.....	30,235	68,215	79,857
Other Countries.....	-	369	224
TOTAL.....	33,723	180,367	91,191
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.....	4,892	57,203	17,360
United States.....	38,249	154,659	130,428
Other countries.....	1,638	2,003	3,767
TOTAL.....	44,779	213,865	151,555
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.....	481	845	1,433
United States.....	21,350	79,460	89,886
Other countries.....	156	150	238
TOTAL.....	21,987	80,455	91,557



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Table 5 - EXPORTS OF ELECTRIC BATTERIES, FOURTH QUARTER 1938, and CALENDAR YEARS 1937 and 1938.

Type	Fourth quarter 1938	CALENDAR YEARS	
		1937	1938
	\$	\$	\$
Batteries, storage -			
To - United Kingdom.....	-	207	14
United States.....	-	5,229	1,245
British East Africa.....	174	1,476	1,096
British South Africa.....	3,375	10,529	13,637
Straits Settlements.....	7,092	28,445	30,578
Jamaica.....	5,506	11,961	16,132
Trinidad and Tobago.....	3,449	670	10,903
New Zealand.....	3,894	51,236	36,314
Argentina.....	5,254	23,438	15,285
Egypt.....	7,201	13,900	15,932
India.....	3,317	-	15,936
Other countries.....	16,978	65,753	57,089
TOTAL.....	56,240	212,844	214,161
Batteries, n.o.p. -			
To - United Kingdom.....	2,570	18,153	10,801
United States.....	140	1,000	953
New Zealand.....	8,152	72,406	74,798
Other Countries.....	985	5,057	3,060
TOTAL.....	11,847	96,616	89,612

LIST OF STORAGE BATTERY PRODUCERS IN CANADA, 1938.

<u>Name of Firms</u>	<u>Location of Plants</u>
A. B. C. Battery Co.	1249 Granville St., Vancouver, B. C.
Alberta Battery Company, Ltd.	422 Ninth Avenue East, Calgary, Alberta.
Baird, Wm., & Son	568 Dundas St., Woodstock, Ont.
Canada Batteries	927 Dufferin St., Toronto, Ont.
Coyle Batteries, Ltd.	1481 Venables St., Vancouver, B. C.
Exide Batteries of Canada, Ltd.	153 Dufferin St., Toronto, Ont.
Globelite Batteries Ltd.	147 Pacific Ave., Winnipeg, Man.
Hart Battery Co. Ltd.	St. Johns, P. Q.
Jones Bros. Service Station Ltd.	866 Yates St., Victoria, B. C.
La Salle Lead Products Ltd.	630 Wyandotte St. E., Windsor, Ont.
Leeders Ltd.	1375 Portage Ave., Winnipeg, Man.
Monarch Battery Mfg. Co. Ltd.	Montreal and Joseph Sts., Kingston, Ont.
National Batteries Ltd.	45 Richmond St. E., Toronto, Ont.
New Era Battery Co.	5960 Papineau Ave., Montreal, P. Q.
Nu-Way Ignition Service	1200 Demontigny St., Montreal, P. Q.
Plate Lock Battery Mfg. Co. Ltd.	Ritson Rd. N., Oshawa, Ont.
Prest-O-Lite Storage Battery Co. Ltd.	1352 Dufferin St., Toronto, Ont.
Smith Battery Ltd.	1012 Ninth Ave. W., Calgary, Alberta
Willard Storage Battery Co. of Canada, Ltd.	269 Campbell Ave., Toronto, Ont.
Wilson Battery Products	14 Church St., Oshawa, Ont.