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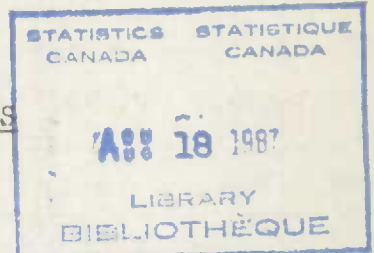
DEPARTMENT OF TRADE AND COMMERCE  
DOMINION BUREAU OF STATISTICS  
CENSUS OF INDUSTRY  
MINING, METALLURGICAL AND CHEMICAL BRANCH  
OTTAWA - CANADA

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QUARTERLY REPORT

FACTORY SALES OF ELECTRIC STORAGE BATTERIES

THIRD QUARTER - 1938.



Sales of electric storage batteries and parts by Canadian producers were valued at \$872,068 during the third quarter of 1938 compared with \$759,940 in the previous quarter, and \$872,888 in the corresponding period of a year ago.

Output during the three months under review included 154,677 batteries at \$631,901 for the ignition of internal combustion engines, 771 batteries at \$2,769 for motorcycle starting, 6,507 cells at \$37,018 for farm lighting plants, and 500 cells at \$7,633 for railway service. In addition, batteries for all other purposes to a value of \$112,850 were produced and parts and supplies were worth \$78,987.

Third quarter imports were appraised at \$71,181 and exports at \$66,416. For the first nine months of this year imports amounted to \$172,262 and exports to \$235,596.

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

Type	THIRD QUARTER, 1937		THIRD QUARTER, 1938	
	Number	Selling value at works	Number	Selling value at works
		\$		\$
For starting and ignition of internal combustion engines - Batteries	135,100	608,232	154,677	631,901
Farm lighting plants ..... - Cells ...	4,597	25,727	6,507	37,018
For railway service, car lighting and signal ..... - Cells ...	985	19,423	500	7,633
For motorcycle starting .... - Batteries	932	6,738	771	2,769
For all other purposes .....	...	119,852	...	112,850
Parts and supplies .....	...	92,916	...	79,897
TOTAL .....	...	872,888	...	872,068

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Table 2 - FACTORY SALES OF ELECTRIC STORAGE BATTERIES, FIRST NINE MONTHS 1937 and 1938.

Type	1 9 3 7		1 9 3 8	
	Number	\$	Number	\$
For starting and ignition of internal combustion engines - Batteries	466,788	2,015,600	439,243	1,797,896
For farm lighting plants ... - Cells ...	11,978	65,837	12,198	69,246
For railway service, car lighting and signal ..... - Cells ...	4,473	92,004	3,708	73,567
For motorcycle starting .... - Batteries	2,661	12,735	2,548	9,924
For all other purposes .....	...	363,314	...	367,452
Parts and supplies .....	...	320,961	...	284,147
<b>TOTAL .....</b>	<b>...</b>	<b>2,870,451</b>	<b>...</b>	<b>2,602,232</b>

Table 3 - FACTORY SALES OF ELECTRIC STORAGE BATTERIES, BY QUARTERS, 1935, 1936 and 1937.

	First quarter	Second quarter	Third quarter	Fourth quarter	Calendar Year
<u>1 9 3 5</u>					
For starting and ignition of internal combustion engines - Batteries	122,135	147,598	131,752	151,693	553,178
\$	538,652	617,269	577,476	669,512	2,402,909
Farm lighting plants- Cells ...	2,158	2,395	4,337	5,856	14,746
\$	11,134	13,706	23,115	31,420	79,375
For railway service, car lighting and signal .....- Cells ...	485	1,024	1,414	1,410	4,333
\$	10,230	25,480	28,508	28,828	93,046
For motorcycle starting .....- Batteries	641	1,422	1,160	420	3,643
\$	2,259	5,093	4,164	1,439	12,955
For all other purposes	\$ 33,047	45,560	56,231	85,655	220,493
Parts and supplies ...	\$ 87,156	100,806	81,024	91,010	359,996
<b>TOTAL .....</b>	<b>\$ 682,478</b>	<b>807,914</b>	<b>770,518</b>	<b>907,864</b>	<b>3,168,774</b>
<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
<b>TOTAL .....</b>	<b>\$ 738,697</b>	<b>853,824</b>	<b>758,659</b>	<b>1,101,091</b>	<b>3,362,271</b>



Table 3 - FACTORY SALES OF ELECTRIC STORAGE BATTERIES, BY QUARTERS, 1935, 1936 and 1937 (concluded)

	First quarter	Second quarter	Third quarter	Fourth quarter	Calendar Year
<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 start- ing .....- 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
<b>TOTAL .....</b>	<b>\$ 941,207</b>	<b>1,056,356</b>	<b>872,888</b>	<b>1,155,772</b>	<b>4,026,223</b>

Table 4 - IMPORTS INTO CANADA OF ELECTRIC BATTERIES, THIRD QUARTER 1938 and FIRST NINE MONTHS, 1937 and 1938.

Type	Third quarter	FIRST NINE MONTHS	FIRST NINE MONTHS
	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 .....	3,281	76,713	7,622
United States .....	23,303	50,541	49,622
Other countries .....	51	328	224
TOTAL .....	26,635	127,582	57,468
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 .....	1,628	25,905	12,342
United States .....	41,733	120,379	100,712
Other countries .....	1,185	1,613	1,740
TOTAL .....	44,546	147,897	114,794
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 .....	131	651	962
United States .....	18,830	60,151	68,536
Other countries .....	72	...	72
TOTAL .....	19,033	60,802	69,570



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Table 5 - EXPORTS OF ELECTRIC BATTERIES, THIRD QUARTER 1938, and FIRST NINE MONTHS 1937 and 1938.

Type	Third	FIRST NINE MONTHS	FIRST NINE MONTHS
	quarter	1937	1938
	1938	1937	1938
	\$	\$	\$
Batteries, storage -			
To - United Kingdom .....	...	30	14
United States .....	135	4,802	1,084
British East Africa .....	279	1,476	922
British South Africa .....	3,394	5,946	10,262
Straits Settlements .....	6,023	19,117	23,486
Jamaica .....	2,556	9,728	10,624
Trinidad and Tobago .....	1,627	7,183	7,654
New Zealand .....	13,703	43,709	32,420
Argentina .....	3,346	22,748	10,031
Egypt .....	3,515	1,966	8,731
India .....	1,873	...	12,619
Other countries .....	12,319	45,911	40,074
TOTAL .....	48,770	162,616	157,921
Batteries, n.o.p. -			
To - United Kingdom .....	3,200	13,474	8,231
United States .....	315	749	813
New Zealand .....	13,601	67,256	66,646
Other countries .....	530	4,582	1,985
TOTAL .....	17,646	86,061	77,675

LIST OF STORAGE BATTERY PRODUCERS IN CANADA, 1938.

<u>Names of Firms</u>	<u>Location of Plants</u>
Alberta Battery Company, Ltd.	422 Ninth Avenue East, Calgary, Alberta
Amherst Battery Mfg. Plant	108 Victoria St., Amherst, N.S.
Barlow Batteries Reg'd.	Danville, P.Q.
Baird, Wm., & Son	568 Dundas St., Woodstock, Ont.
Blais Brothers Battery Co. Ltd.	10363 - 106th St., Edmonton, Alberta
Canada Batteries Ltd.	927 Dufferin St., Toronto, Ont.
Coyle Batteries Ltd.	1481 Venables St., Vancouver, B.C.
Exide Batteries of Canada, Ltd.	153 Dufferin St., Toronto, Ont.
Francis Battery Service	1412 Quadra St., Victoria, B.C.
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.