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Published by Authority of the Hon. Jas. A. MacKinnon, M.P.
Minister of Trade and Commerce

8-6-40
Price
25 cents

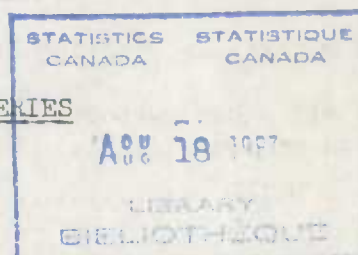
DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
CENSUS OF INDUSTRY
MINING, METALLURGICAL AND CHEMICAL BRANCH
OTTAWA - CANADA

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QUARTERLY REPORT

FACTORY SALES OF ELECTRIC STORAGE BATTERIES

FIRST QUARTER, 1940



Sales of electric storage batteries and parts by Canadian producers were valued at \$1,091,862 during the first quarter of 1940 as compared with sales of \$844,172 during the first three months of a year ago.

This quarter's output included 180,832 batteries at \$786,115 for the ignition of internal combustion engines, 722 batteries at \$2,366 for motor cycle starting, 4,596 cells at \$24,951 for farm lighting plants and 1,772 cells at \$29,507 for railway lighting and signal service. Batteries made for all other purposes during this period were valued at \$107,527 and battery parts or supplies were worth \$141,396.

Imports of electric batteries of all kinds were appraised at \$121,977 and exports at \$195,242 during the first quarter of this year compared with imports at \$67,733 and exports at \$66,150 during January, February and March of 1939.

Table 1 - FACTORY SALES OF ELECTRIC STORAGE BATTERIES, FIRST QUARTERS, 1939 and 1940

Type	FIRST QUARTER, 1939		FIRST QUARTER, 1940	
	Number	Selling value at works	Number	Selling value at works
		\$		\$
For starting and ignition of internal combustion engines - Batteries	147,512	618,347	180,832	786,115
Farm lighting plants - Cells ...	2,751	16,101	4,596	24,951
For railway service, car lighting and signal - Cells ...	842	15,056	1,772	29,507
For motorcycle starting - Batteries	501	1,508	722	2,366
For all other purposes	92,453	...	107,527
Parts and supplies	100,707	...	141,396
TOTAL	844,172	...	1,091,862

Table 2 - FACTORY SALES OF ELECTRIC STORAGE BATTERIES, BY QUARTERS, 1937, 1938 and 1939

	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 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>1 9 3 8</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
<u>1 9 3 9</u>					
For starting and ignition of internal combustion engines - Batteries	147,512	150,080	179,382	208,595	685,569
\$	618,347	623,618	752,137	902,138	2,896,240
Farm lighting plants - Cells ...	2,751	3,731	7,352	16,609	30,443
\$	16,101	22,339	40,018	89,678	168,136
For railway service, car lighting and signal - Cells ...	842	1,330	804	1,235	4,211
\$	15,056	24,752	17,517	19,718	77,043
For motorcycle starting-Batteries	501	1,852	970	281	3,604
\$	1,508	7,794	2,342	928	12,572
For all other purposes	\$ 92,453	85,712	124,342	131,296	433,803
Parts and supplies ...	\$ 100,707	86,802	86,815	143,902	418,226
TOTAL	\$ 844,172	851,017	1,023,171	1,287,660	4,006,020

Table 3 - IMPORTS INTO CANADA OF ELECTRIC BATTERIES, CALENDAR YEAR 1939 and FIRST QUARTERS 1939 and 1940.

Type	CALENDAR YEAR 1939	FIRST QUARTER	
		1939	1940
	\$	\$	\$
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	26,205	21	23,712
United States	107,099	19,601	36,520
Other countries	343	155	-
TOTAL	133,647	19,777	60,232
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	35,453	15,714	10,207
United States	189,502	31,004	51,440
Other countries	2,799	1,238	98
TOTAL	227,754	47,956	61,745
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	1,382	97	738
United States	91,525	23,376	36,041
Other countries	346	153	79
Total	93,253	23,626	36,858

Table 4 - EXPORTS OF ELECTRIC BATTERIES, CALENDAR YEAR 1939, and FIRST QUARTERS 1939 and 1940.

Type	CALENDAR YEAR 1939	FIRST QUARTER	
		1939	1940
	\$	\$	\$
Batteries, storage -			
To - United Kingdom	200	-	-
United States	744	186	194
British East Africa	1,253	489	1,070
British South Africa	32,339	7,373	11,232
Straits Settlements	23,081	6,235	7,271
Jamaica	14,341	3,214	2,788
Trinidad and Tobago	11,717	3,149	2,791
New Zealand	3,227	1,195	-
Argentina	17,249	1,569	12,207
Egypt	14,661	5,854	5,274
India	17,366	5,334	6,889
Other countries	78,238	16,011	18,481
TOTAL	214,416	50,609	68,197
Batteries, n.o.p. -			
To - United Kingdom	18,763	3,570	123,742
United States	927	265	130
New Zealand	31,508	11,042	-
Other countries	2,470	664	3,173
TOTAL	53,668	15,541	127,045



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- 4 -

LIST OF STORAGE BATTERY PRODUCERS IN CANADA, 1940.

<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.
Dixon Batteries	120 Charlotte St., Winnipeg, Man.
Ex-Cel Battery Mfg. Co.	189 Market St. E., Winnipeg, Man.
Exide Batteries of Canada, Ltd.	153 Dufferin Street, Toronto, Ontario
Giant Battery Co.	1249 Granville Street, Vancouver, B.C.
Globelite Batteries Ltd.	147 Pacific Avenue, Winnipeg, Manitoba
Hart Battery Co. Ltd.	St. Johns, Quebec.
International Battery Corp. Ltd.	1130 Richards Street, Vancouver, B.C.
Jones Bros. Service Station Ltd.	866 Yates Street, Victoria, B.C.
La Salle Lead Products Ltd.	630 Wyandotte St. East, Windsor, Ontario
Leeders Ltd.	1375 Portage Avenue, Winnipeg, Manitoba
Monarch Battery Mfg. Co. Ltd.	Montreal and Joseph Sts., 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.	15 Bond St. W., Oshawa, Ontario
Prest-O-Lite Storage Battery Co. Ltd.	1352 Dufferin Street, Toronto, Ontario
Smith Batteries Ltd.	1012 Ninth Avenue West, Calgary, Alberta
Willard Storage Battery Co. of Canada, Ltd.	269 Campbell Avenue, Toronto, Ontario
Wilson Battery Products	14 Church Street, Oshawa, Ontario