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Published by Authority of the HON. W. D. EULER, M.P.  
Minister of Trade and Commerce



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

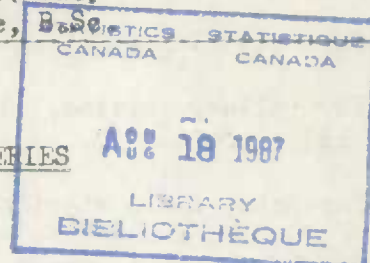
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QUARTERLY REPORT

FACTORY SALES OF ELECTRIC STORAGE BATTERIES

FIRST QUARTER, 1937



Sales of electric storage batteries and parts by Canadian producers were valued at \$941,207 during the first quarter of 1937, compared with \$738,697 in the first three months of 1936.

This quarter's output included 165,265 batteries worth \$687,947 for engine starting and ignition, 3,295 cells at \$18,901 for farm lighting, 1,676 cells at \$29,569 for railway service, 624 batteries at \$2,401 for motorcycle starting, and batteries worth \$102,062 for other purposes. Parts and supplies were valued at \$100,327.

Imports of electric batteries of all kinds amounted in value to \$79,798 and exports to \$87,646 in the first quarter of this year, compared with \$60,874 for imports and \$68,723 for exports during January, February and March of 1936.

Table 1 - FACTORY SALES OF ELECTRIC STORAGE BATTERIES, FIRST QUARTERS, 1937 and 1936.

Type	FIRST QUARTER, 1937		FIRST QUARTER, 1936	
	Number	Selling value	Number	Selling value
		at works \$		at works \$
For starting and ignition of internal combustion engines - Batteries	165,265	687,947	131,484	555,064
Farm lighting plants ..... - Cells ...	3,295	18,901	1,976	10,876
For railway service, car lighting and signal ..... - Cells ...	1,676	29,569	1,174	29,748
For motorcycle starting .... - Batteries	624	2,401	589	1,941
For all other purposes .....	...	102,062	...	54,801
Parts and supplies .....	...	100,327	...	86,267
<b>TOTAL</b> .....	...	<b>941,207</b>	...	<b>738,697</b>

Table 2 - FACTORY SALES OF ELECTRIC STORAGE BATTERIES, BY QUARTERS, 1934, 1935 and 1936.

		First quarter	Second quarter	Third quarter	Fourth quarter	Calendar Year
<u>1 9 3 4</u>						
For starting and ignition of internal combustion engines .....	Batteries	105,528	147,456	123,149	123,420	499,553
	\$	493,667	665,005	558,114	569,147	2,285,933
Farm lighting plants .....	Cells	1,570	3,181	4,513	4,979	14,243
	\$	9,794	20,484	26,372	30,597	87,247
For railway service, car lighting and signal .....	Cells	535	643	758	798	2,734
	\$	9,694	12,166	20,292	15,814	57,966
For motor cycle starting ....	Batteries	319	1,277	1,207	561	3,364
	\$	1,123	4,820	3,913	1,901	11,757
For all other purposes .....	\$	41,019	46,514	60,792	82,968	232,294
Parts and supplies .....	\$	61,145	96,547	82,142	79,750	319,584
TOTAL .....	\$	616,442	845,536	751,626	781,177	2,994,781
<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 motor cycle 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
TOTAL .....	\$	682,478	807,914	770,518	907,864	3,168,774
<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 motor cycle 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



Table 3 - IMPORTS INTO CANADA OF ELECTRIC BATTERIES, 1935 and 1936 and First Quarter, 1937.

Type	1935	1936	First quarter 1937
	\$	\$	\$
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 .....	52,279	86,136	15,105
United States .....	83,621	57,613	23,424
Other countries .....	165	373	120
TOTAL .....	136,065	144,122	38,649
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 .....	10,275	19,332	142
United States .....	113,159	117,835	40,303
Other countries .....	794	1,581	704
TOTAL .....	124,228	138,748	41,149
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 .....	1,051	439	50
United States .....	33,107	54,069	21,521
Other countries .....	16	...	...
TOTAL .....	34,174	54,508	21,571

Table 4 - EXPORTS OF ELECTRIC BATTERIES FROM CANADA, 1935 and 1936 and First Quarter, 1937.

Type	1935	1936	First quarter 1937
	\$	\$	\$
Batteries, storage -			
To - United Kingdom .....	8	238	-
United States .....	991	634	4,555
British East Africa .....	425	1,252	466
British South Africa .....	7,240	5,765	1,694
Straits Settlements .....	10,396	11,517	4,612
Jamaica .....	8,500	8,268	3,251
Trinidad and Tobago .....	6,533	5,029	1,130
New Zealand .....	50,782	36,232	10,137
Argentina .....	36,324	21,878	6,174
Ecuador .....	90	10,263	...
Other countries .....	49,306	38,428	18,569
TOTAL .....	170,595	139,504	50,588
Batteries, n.o.p. -			
To - United Kingdom .....	13,266	16,260	6,499
United States .....	15,688	1,122	233
New Zealand .....	64,275	85,571	26,752
Other countries .....	81,693	2,772	3,574
TOTAL .....	174,922	105,725	37,058

NOTE - "n.o.p." means "not otherwise provided for."



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LIST OF STORAGE BATTERY PRODUCERS IN CANADA - FIRST QUARTER, 1937.

<u>Names of Firms</u>	<u>Location of Plants</u>
Alberta Battery Company, Ltd.	422 Ninth Ave. 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.
Cruickshank Bros. Ltd.	540 East Hastings 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 Co.	407 Centre St., Calgary, Alberta
Willard Storage Battery Co. of Canada, Ltd.	269 Campbell Ave., Toronto, Ont.
Wilson Battery Products	14 Church St., Oshawa, Ont.