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DEPARTMENT OF TRADE AND COMMERCE
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MINING, METALLURGICAL AND CHEMICAL BRANCH
OTTAWA - CANADA

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QUARTERLY REPORT

FACTORY SALES OF ELECTRIC STORAGE BATTERIES ASS 18 1987

FOURTH QUARTER - 1939

Sales of electric storage batteries and parts by Canadian producers were valued at \$1,287,660 during the final quarter of this year against sales of \$1,113,125 during the last three months of 1938. Total sales for 1939 were reported at \$4,006.020 as compared with \$3,713,355 and \$4,026,223 during 1938 and 1937 respec-

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Output for the quarter under review included 208,595 batteries at \$902,138 for the ignition of internal combustion engines, 281 batteries at \$928 for motor cycle starting, 16,609 cells at \$89,678 for farm lighting plants, 1,235 cells at \$19,718 for railway service, batteries for other purposes at \$131,296 and parts or supplies at \$143,902.

Table 1 - FACTORY SALES OF ELECTRIC STORAGE BATTERIES, FOURTH QUARTER, 1938 and 1939

FOURTH QUARTER, 1958: FOURTH QUARTER, 1939

Туре	Number	Selling value at works	Number	Selling value at works
		\$		\$
For starting and ignition of				
internal combustion engines - Batteries	191,743	798,819	208,595	902,138
Farm lighting plants Cells	8,085	50,072	16,609	89,678
For railway service, car			HI LIE LEN	
lighting and signal Cells	677	10,386	1,235	19,718
For motorcycle starting Batteries	286	1,006	281	928
For all other purposes		131,915		131,296
Parts and supplies	• • •	118,425		143,902
		7 777 707	manuscripting and an appropriation of the	7 007 000
TOTAL		1,111,123		1,287,660

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

Table 2 - FACTORY SALES OF ELECTRIC STORAGE BATTERIES, BY QUARTERS, 1937, 1938 and 1939					
	First quarter	Second quarter		Fourth quarter	Calendar Year
1937					
For starting and ignition of inte	rna]				
combustion engines - Batteries		166,423	135,100	189,700	656,488
Compassion engines - barocitos	687,947	719,421	608,232	829,970	2,845,570
Farm lighting plants - Cells		4,086	4,597	6,686	18,664
talm Hamoura preares	18,901	21,209	25,727	37,333	103,170
For railway service, car lighting	-				
and signal Cells		1,812	985	1,225	5,698
\$	29,569	43,012	19,423	26,535	118,339
For motorcycle starting-Batteries		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 \$	100,527	127,718	92,916	112,845	435,804
TOTAL \$	the state of the s	1,056,356		1,155,772	4,026,223
TATUM 40904040 #	0 1 1 9 10 1				
7.0.7.0					
1938					
For starting and ignition of inte		100 579	154 677	101 7/3	630,986
combustion engines - Batteries		129,532	154,677	191,743	2,596,715
\$	"	534,734	631,901	798,819	
Farm lighting plants - Cells		3,019	6,507	8,085	20,283
The state of the s	14,721	17,507	37,018	50,072	119,318
For railway service, car lighting		011	500	677	4,385
and signal Cells	ر م الا ما الا	811			84,453
	51,217	14,717	7,633	10,886	2,834
For motorcycle starting-Batteries				1,006	10,930
→	3,323	3,832	2,769		499,367
For all other purposes \$	119,254	135,348	112,850	131,915	402,572
Parts and supplies \$	124,448	79,802	79,897	118,425	410 6305
TOTAL\$	944,224	785,940	872,068	1,111,123	3,713,355
1939					
For starting and ignition of inte	rmal				
combustion engines - Batteries		150,080	179,382	208,595	685,569
\$	618,547	623,618	752,137	902,138	2,896,240
Farm lighting plants - Cells		3,731	7,352	16,609	30,445
#	16,101	22, 339	40,018	89,678	168,136
For railway service, car lighting					4 07 7
and signal Cells		1,330	804	1,235	4,211
\$	15,056	24,752	17,517	19,713	77,043
For motorcycle starting-Batteries		1,852	970	281	3,604
- -	1,508	7,794	2,342	928	12,578
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	419,226
TOTAL \$	844,172	851,017	1,023,171	1,287,660	4,006,020
	,	,			

Table 3 - IMPORTS INTO CANADA OF ELECTRIC BATTERIES, FOURTH QUARTER 1939 and CALENDAR

	FOURTH	CALENDAR YEAR	
Type Type	QUARTER 1939	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 United States Other countries	7,510 37,497 50 45,057		26,205 107,099 343 133,647
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 United States	5,159 73,744 247 79,150	17,234 138,961 3,378 159,573	35,453 189,502 2,799 227,754
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	138 36,175 36,313	1,443 89,886 228 91,557	1,382 91,525 346 93,253

Table 4 -- EXPORTS OF ELECTRIC BATTERIES, FOURTH QUARTER 1939, and CALENDAR YEARS
1938 and 1939

	FOURTH	CALENDAR YEAR	
Туре	QUARTER 1939	1938	1939
	\$	\$	\$
Batteries, storage -			
To - United Kingdom	200	14	200
United States		1,245	744
British East Africa		1,096	1,253
British South Africa	10,858	13,637	32,339
Straits Settlements	5,568	30,578	23,081
Jamaica		16,132	14,341
Trinidad and Tobago		10,903	11,717
New Zealand		36,314	3,227
Argentina		15,285	17,249
Egypt		15,932	14,661
India		15,936	17,366
Other countries		57,089	78,258
TOTAL		214,161	214,416
Batteries, n.o.p			
To - United Kingdom	6,953	10,801	18,763
United States		953	927
New Zealand		74,798	31,508
Other countries		3,060	2,470
TOTAL		89,612	53,668



LIST OF STORAGE BATTERY PRODUCERS IN CANADA, 1939

Names of Firms

Alberta Battery Co. Baird. Wm., & Son Canada Batteries Ltd. Coyle Batteries Ltd, Exide Batteries of Canada, Ltd. Francis Battery Service Giant Battery Co. Globelite Batteries Ltd. Hart Battery Co. Ltd. International Battery Corp. Ltd. Jones Bros. Service Station Ltd. La Salle Lead Products Ltd. Leeders Ltd. Monarch Battery Mfg. Co. Ltd. National Batteries Ltd. New Era Battery Co. Nu Way Battery Ignition Service Plate Lock Battery Mfg. Co. Ltd. Prest-O-Lite Storage Battery Co. Ltd. Smith Batteries Ltd. Willard Storage Battery Co. of Canada, Ltd. Wilson Battery Products

Location of Plants

422 Ninth Avenue East, Calgary, Alberta 568 Dundas Street, Woodstock, Ontario 927 Dufferin Street, Toronto, Ontario 1481 Venables Street, Vancouver, B.C. 153 Dufferin Street, Toronto, Ontario 1412 Quadra Street, Victoria, B.C. 1249 Granville Street, Vancouver, B.C. 147 Pacific Avenue, Winnipeg, Manitoba St. Johns, Quebec 1130 Richards Street, Vancouver, B.C. 866 Yates Street, Victoria, B.C. 630 Wyandotte St. East, Windsor, Ontario 1375 Portage Avenue, Winnipeg, Manitoba Montreal and Joseph Sts., Kingston, Ont. 45 Richmond Street East, Toronto, Ontario 5960 Papineau Avenue, Montreal, Quebec 1200 Demontigny Street, Montreal, Quebec 53 Prince Street, Oshawa, Ontario 1352 Dufferin Street, Toronto, Ontario 1012 Ninth Avenue West, Calgary, Alberta 269 Campbell Avenue, Toronto, Ontario 14 Church Street, Oshawa, Ontario