ROOM BUDDIshed by Au Mini

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

30-9-38 Price -15 cents

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

Dominion Statistician: R. H. Coats, LL.D., F.R.S.C., F.S.S. (Hon.) Chief - Mining, Metallurgical and Chemical Branch: W. H. Losee, B.Sc.

CANADA S1

STATISTIQUE

QUARTERLY REPORT

FACTORY SALES OF ELECTRIC STORAGE BATTERIES

SECOND QUARTER, 1938.

A: 18 1987

LIERARY BIBLIOTHÈQUE

Sales of electric storage batteries and parts by Canadian producers were valued at \$785,940 during the second quarter of 1938 compared with \$1,056,356 during the corresponding period of a year ago.

Output during the three months under review included 129,532 batteries at \$534,734 for internal combustion engine starting and ignition, 964 batteries at \$3,832 for motor cycle starting, 3,019 cells at \$17,507 for farm lighting plants, 811 cells at \$14,717 for railway car and signal service and batteries for other purposes at \$135,348. In addition, \$79,802 worth of parts and supplies were produced.

Imports of electric batteries of all kinds were appraised at \$43,632 and exports at \$89,531 during April, May and June of this year. The corresponding figures for 1937 were reported at \$102,746 for imports and \$83,099 for exports.

Table 1 - FACTORY SALES OF ELECTRIC STORAGE BATTERIES, SECOND QUARTERS, 1937 and

	338			
	SECOND Q	JARTER, 1937	SECOND Q	JARTER, 1938
Type		Selling value		Selling value
	Number	at works	Number	at works
		\$		\$
For starting and ignition of				
internal combustion engines - Batteries	1.66,423	719,421	129,532	534,734
Farm lighting plants Cells	4,086	21,209	3,019	17,507
For railway service, car				
lighting and signal Cells	1,812	43,012	811	14,717
For motorcycle starting Batteries	1,105	3,596	964	3,832
For all other purposes	000	141,400	000	135,348
Parts and supplies	000	127,718	3 3 4	79,802
TOTAL	0 0 0	1,056,356	000	785,940

48-205.2

	First	Second	Third	Fourth	Calendar
	quarter	quarter	quarter	quarter	Year
1 9 3 4					
For starting and ignition of internal					
combustion engines		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	rar	0.47	77.0	700	0.774
and signal Cells	535	643	758	798	2,734
Detter	9,694	12,166	20,292	15,814	57,966
For motor cycle starting Batter	ies 319 1,123	1,277	1,207	1,901	3,364
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
AND CONTRACTOR AND ADDRESS AND		845,536	751,626	781,177	2,994,781
TOTAL \$	616,442	040,000	191,000	1019111	2,334,101
1 9 3 5					
For starting and ignition of internal		2.45 500	357 550	151 005	FF7 150
combustion engines Batter		147,598	131,752	151,693	553,178
7 7 11 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 2 1	538,652	617,269	577,476	669,512	2,402,909
Farm lighting plants Cells	2,158	2,395	4,337 23,115	5,856	14,746 79,375
For railway service, car lighting	11,134	13,706	20,110	01,420	10,010
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 Batter		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
1936					
For starting and ignition of internal	1				
combustion engines Batter		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 Batter		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 \$	720 607	052 004	758 650	1,101,091	3 369 971
TOTAL \$	738,697	853,824	758,659	1,101,091	3,362,271

Table 3 - IMPORTS INTO CANADA OF ELECTRIC BATTERIES, CALENDAR YEAR 1937 and SECOND

	and 1938. CALFIDAR	SECOND	QUARTER
Type	YEAR 1937	1937	1938
A security and the security of	\$	\$	\$
Batteries, electric storage, composed of plate	S		
neasuring not less than eleven inches by fourt			
inches, and not less than three-quarters inch			
thickness; and complete parts thereof and stor			
batteries, n.o.p			
From - United Kingdom	111,783	39,391	378
United States		9,599	11,966
Other countries		149	173
TOTAL	A MARK COLORES OF STREET	49,139	12,517
	Complete Com	10,100	200
Batteries, electric and galvanic, primary, n.o			
and complete parts thereof, including separato	r		
walls of wood, cut to size or not -	gradient and the same	20 700	F 400
From - United Kingdom		10,397	5,420
United States		42,567	25,223
Other countries		643	472
TOTAL	213,855	53,607	31,115
Battery jars of glass and articles of hard rub	ber		
imported by manufacturers for use in their own			
factories in the manufacture of storage batter			
From - United Kingdom		363	326
United States		22,284	15,264
Other countries	150	000	000
Other countries	150 80,455	22,647	15,590
Other countries	150 80,455 ANADA, CALENDAR	22,647	15,590
Other countries	150 80,455 ANADA, CALENDAR and 1938	22,647 YEAR 1937 an	15,590 nd SECOND
Other countries	150 80,455 ANADA, CALENDAR and 1938 CALENDAR	22,647 YEAR 1937 an SECOND	15,590 and SECOND
Other countries	80,455 ANADA, CALENDAR and 1938 CALENDAR YEAR 1937	22,647 YEAR 1937 an SECOND 1937	15,590 ad SECOND QUARTER 1938
Other countries TOTAL Table 4 - EXPORTS OF ELECTRIC BATTERIES FROM C QUARTERS, 1937 a	150 80,455 ANADA, CALENDAR and 1938 CALENDAR	22,647 YEAR 1937 an SECOND	15,590 and SECOND
Other countries TOTAL Table 4 - EXPORTS OF ELECTRIC BATTERIES FROM COUNTRIES, 1937 a Type Batteries, storage -	ANADA, CALENDAR ond 1938. CALENDAR YEAR 1937	22,647 YEAR 1937 an SECOND 1937	15,590 and SECOND QUARTER 1938
Other countries TOTAL Table 4 - EXPORTS OF ELECTRIC BATTERIES FROM COUNTRIES, 1937 a Type Batteries, storage — To - United Kingdom	150 80,455 ANADA, CALENDAR and 1938 CALENDAR YEAR 1937	22,647 YEAR 1937 an SECOND 1937 \$	15,590 and SECOND QUARTER 1938 \$
Other countries TOTAL TOTAL .	150 80,455 ANADA, CALENDAR and 1938. CALENDAR YEAR 1937 \$	22,647 YEAR 1937 ax SECOND 1937 \$	15,590 ad SECOND QUARTER 1938 \$ 9 201
Other countries TOTAL	150 80,455 ANADA, CALENDAR and 1938 CALENDAR YEAR 1937 \$ 207 5,229	22,647 YEAR 1937 and SECOND 1937 \$ 80 313	15,590 ad SECOND QUARTER 1938 \$ 9 201 188
Other countries TOTAL	150 80,455 ANADA, CALENDAR and 1938 CALENDAR YEAR 1937 \$ 207 5,229 1,476 10,529	22,647 YEAR 1937 an SECOND 1937 \$ 80 313 1,823	15,590 and SECOND QUARTER 1938 \$ 201 188 4,060
Other countries TOTAL OUARTERIES FROM OF ELECTRIC BATTERIES FROM	150 80,455 ANADA, CALENDAR and 1938 CALENDAR YEAR 1937 \$ 207 5,229 1,476 10,529 28,445	22,647 YEAR 1937 an SECOND 1937 \$ 80 313 1,823 5,526	15,590 nd SECOND QUARTER 1938 \$ 201 188 4,060 5,334
Other countries TOTAL	150 80,455 ANADA, CALENDAR and 1938. CALENDAR YEAR 1937 \$ 207 5,229 1,476 10,529 28,445 11,961	22,647 YEAR 1937 and SECOND 1937 \$ 80 313 1,823 5,526 4,478	15,590 nd SECOND QUARTER 1938 \$ 201 188 4,060 5,334 2,585
Other countries TOTAL	150 80,455 ANADA, CALENDAR and 1938. CALENDAR YEAR 1937 \$ 207 5,229 1,476 10,529 28,445 11,961 670	22,647 YEAR 1937 ax SECOND 1937 \$ 80 313 1,823 5,526 4,478 2,900	15,590 and SECOND QUARTER 1938 \$ 201 188 4,060 5,334 2,585 2,599
Other countries TOTAL	150 80,455 ANADA, CALENDAR and 1938 CALENDAR YEAR 1937 \$ 207 5,229 1,476 10,529 28,445 11,961 670 51,236	22,647 YEAR 1937 and SECOND 1937 \$ 80 313 1,823 5,526 4,478 2,900 17,624	15,590 ad SECOND QUARTER 1938 \$ 201 188 4,060 5,334 2,585 2,599 12,661
Other countries TOTAL OUNTERS FROM OUT OF ELECTRIC BATTERIES FROM OUT	150 80,455 ANADA, CALENDAR and 1938 CALENDAR YEAR 1937 \$ 207 5,229 1,476 10,529 28,445 11,961 670 51,236 23,438	22,647 YEAR 1937 and SECOND 1937 \$ 80 313 1,823 5,526 4,478 2,900 17,624 8,700	15,590 ad SECOND QUARTER 1938 \$ 9 201 188 4,060 5,334 2,585 2,599 12,661 4,113
Other countries TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL OUARTERS FROM OUARTERS, 1937 a Type Batteries, storage To United Kingdom United States British East Africa British South Africa Straits Settlements Jamaica Trinidad and Tobago New Zealand Argentina Egypt	150 80,455 ANADA, CALENDAR and 1938 CALENDAR YEAR 1937 \$ 207 5,229 1,476 10,529 28,445 11,961 670 51,236 23,438 13,900	22,647 YEAR 1937 and SECOND 1937 \$ 80 313 1,823 5,526 4,478 2,900 17,624	15,590 ad SECOND QUARTER 1938 \$ 9 201 188 4,060 5,334 2,585 2,599 12,661 4,113 2,550
Other countries TOTAL OUARTERS FROM OUARTERS, 1937 a Type Batteries, storage To United Kingdom United States British East Africa British South Africa Straits Settlements Jamaica Trinidad and Tobago New Zealand Argentina Egypt India	150 80,455 ANADA, CALENDAR and 1938 CALENDAR YEAR 1937 \$ 207 5,229 1,476 10,529 28,445 11,961 670 51,236 23,438 13,900	22,647 YEAR 1937 and SECOND 1937 \$ 80 313 1,823 5,526 4,478 2,900 17,624 8,700 2,124	15,590 and SECOND QUARTER 1938 \$ 9 201 188 4,060 5,334 2,585 2,599 12,661 4,113 2,550 4,504
Other countries TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL OUARTERS FROM OUARTERS, 1937 a Type Batteries, storage To United Kingdom United States British East Africa British South Africa Straits Settlements Jamaica Trinidad and Tobago New Zealand Argentina Egypt	150 80,455 ANADA, CALENDAR and 1938 CALENDAR YEAR 1937 \$ 207 5,229 1,476 10,529 28,445 11,961 670 51,236 23,438 13,900	22,647 YEAR 1937 and SECOND 1937 \$ 80 313 1,823 5,526 4,478 2,900 17,624 8,700 2,124 11,973	15,590 and SECOND QUARTER 1938 \$ 9 201 188 4,060 5,334 2,585 2,599 12,661 4,113 2,550 4,504 11,267
Other countries TOTAL OUARTERS FROM OUARTERS, 1937 a Type Batteries, storage To United Kingdom United States British East Africa British South Africa Straits Settlements Jamaica Trinidad and Tobago New Zealand Argentina Egypt India	150 80,455 ANADA, CALENDAR and 1938 CALENDAR YEAR 1937 \$ 207 5,229 1,476 10,529 28,445 11,961 670 51,236 23,438 13,900	22,647 YEAR 1937 and SECOND 1937 \$ 80 313 1,823 5,526 4,478 2,900 17,624 8,700 2,124	15,590 ad SECOND QUARTER 1938 \$ 9 201
Total	150 80,455 ANADA, CALENDAR and 1938 CALENDAR YEAR 1937 \$ 207 5,229 1,476 10,529 28,445 11,961 670 51,236 23,438 13,900	22,647 YEAR 1937 and SECOND 1937 \$ 80 313 1,823 5,526 4,478 2,900 17,624 8,700 2,124 11,973	15,590 and SECOND QUARTER 1938 \$ 9 201 188 4,060 5,334 2,585 2,599 12,661 4,113 2,550 4,504 11,267
Total	150 80,455 ANADA, CALENDAR and 1938 CALENDAR YEAR 1937 \$ 207 5,229 1,476 10,529 28,445 11,961 670 51,236 23,438 13,900 65,753 212,844	22,647 YEAR 1937 and SECOND 1937 \$ 80 313 1,823 5,526 4,478 2,900 17,624 8,700 2,124 11,973	15,590 ad SECOND QUARTER 1938 \$ 9 201 188 4,060 5,334 2,585 2,599 12,661 4,113 2,550 4,504 11,267
Table 4 - EXPORTS OF ELECTRIC BATTERIES FROM COUARTERS, 1937 a Type Batteries, storage To United Kingdom United States British East Africa British South Africa Straits Settlements Jamaica Trinidad and Tobago New Zealand Argentina Egypt India Other countries TOTAL Batteries, no p To United Kingdom	150 80,455 ANADA, CALENDAR and 1938 CALENDAR YEAR 1937 \$ 207 5,229 1,476 10,529 28,445 11,961 670 51,236 23,438 13,900 65,753 212,844	22,647 YEAR 1937 and SECOND 1937 \$ 80 313 1,823 5,526 4,478 2,900 17,624 8,700 2,124 11,973 55,541	15,590 ad SECOND QUARTER 1938 \$ 201 188 4,060 5,334 2,585 2,599 12,661 4,113 2,550 4,504 11,267 50,071
Table 4 - EXPORTS OF ELECTRIC BATTERIES FROM COUARTERS, 1937 a Type Batteries, storage To United Kingdom United States British East Africa British South Africa Straits Settlements Jamaica Jamaica Trinidad and Tobago New Zealand Argentina Egypt India Other countries TOTAL To United Kingdom United States	150 80,455 ANADA, CALENDAR and 1938 CALENDAR YEAR 1937 \$ 207 5,229 1,476 10,529 28,445 11,961 670 51,236 23,438 13,900 65,753 212,844 18,153 1,000	22,647 YEAR 1937 and SECOND 1937 \$ 80 313 1,823 5,526 4,478 2,900 17,624 8,700 2,124 11,973 55,541	15,590 ad SECOND QUARTER 1938 \$ 9 201 188 4,060 5,334 2,585 2,599 12,661 4,113 2,550 4,504 11,267 50,071
Table 4 - EXPORTS OF ELECTRIC BATTERIES FROM COUARTERS, 1937 a Type Batteries, storage — To United Kingdom United States British East Africa British South Africa Straits Settlements Jamaica Trinidad and Tobago New Zealand Argentina Egypt India Other countries TOTAL Batteries, no p To United Kingdom	150 80,455 ANADA, CALENDAR ANADAR ANA	22,647 YEAR 1937 and SECOND 1937 \$ 80 313 1,823 5,526 4,478 2,900 17,624 8,700 2,124 11,973 55,541 1,200 194	15,590 ad SECOND QUARTER 1938 \$ 9 201 188 4,060 5,334 2,585 2,599 12,661 4,113 2,550 4,504 11,267 50,071 2,370 186



LIST OF STORAGE BATTERY PRODUCERS IN CANADA - SECOND QUARTER, 1938.

Names of Firms

Location of Plants

Alberta Battery Company, Ltd. Amherst Battery Mfg. Plant Barlow Batteries Regid. Baird, Wm., & Son Canada Batteries Ltd. Coyle Batteries Ltd. Exide Batteries of Canada Ltd. Francis Battery Service Globelite Batteries Ltd. Hart Battery Co. 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 Ignition Service Plate Lock Battery Mfg. Co. Ltd. Prest-O Lite Storage Battery Co. Ltd. Smith Battery Ltd. Willard Storage Battery Co. of Canada, Ltd Wilson Battery Products

422 Ninth Avenue East, Calgary, Alberta 108 Victoria St., Amherst, N.S. Danville, P.Q. 568 Dundas St., Woodstock, Ont. 927 Dufferin St., Toronto, Ont. 1481 Venables St., Vancouver, B. C. 153 Dufferin St., Toronto, Ont. 1412 Quadra St., Victoria, B.C. 147 Pacific Ave., Winnipeg, Man. St. Johns, P.Q. 866 Yates St., Victoria, B.C. 630 Wyandotte St. E., Windsor, Ont. 1375 Portage Ave., Winnipeg, Man. Montreal and Joseph Sts., Kingston, Ont. 45 Richmond St. E. Toronto, Ont. 5960 Papineau Ave., Montreal, P.Q. 1200 Demontigny St., Montreal, P.Q. Ritson Rd. N., Oshawa, Ont. 1352 Dufferin St., Toronto, Ont. 1012 Ninth Ave, W., Calgary, Alberta

269 Campbell Ave., Toronto, Ont. 14 Church St., Oshawa, Ont.