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CANADA

DEPARTMENT OF TRADE AND COMMERCE

DOMINION BUREAU OF STATISTICS

PRODUCTION AND SALES

OF

RADIO RECEIVING SETS

IN

CANADA

SECOND QUARTER, 1934

Published by Authority of the HON. H. H. STEVENS, M.P.,
Minister of Trade and Commerce.

OTTAWA
1934

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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.)
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PRODUCTION AND SALES OF RADIO RECEIVING SETS IN CANADA

APRIL, MAY AND JUNE, 1934.

Production of radio receiving sets in Canada during the second quarter of 1934 amounted to 25,453 units valued at \$963,257 factory selling prices. This output compares with 12,765 sets at \$343,024 made in the corresponding period of a year ago and makes a total production for the first half of this year of 57,984 sets worth \$2,164,890.

Inventories of receiving sets as of June 30, 1934, totalled 27,054 sets as against inventories of 19,932 on March 31, 1934, and 18,623 on June 30, 1933.

Radio sales during the second quarter numbered 17,599 sets at \$671,220 and included 13,893 standard broadcast band sets at \$487,092; 2,031 multi or selective wave sets at \$101,478 and 1,585 all-wave sets at \$82,650. Of the total sales Ontario took 9,392; Quebec, 3,254; British Columbia, 1,637; Saskatchewan and Alberta, 1,285; the Maritimes, 1,096, and Manitoba, 935.

Table 1 - PRODUCTION OF RADIO SETS IN CANADA, 1925 - 1933.

Years	Number	Selling value		Years	Number	Selling value	
		at works				at works	
		\$				\$	
1925	48,531	2,278,292		1930	170,082	19,196,936	
1926	42,430	2,253,098		1931	291,711	18,555,710	
1927	47,500	3,748,622		1932	121,468	6,808,877	
1928	81,032	7,486,127		1933	112,273	4,401,313	
1929	150,050	15,604,145					

Table 2 - PRODUCTION OF RADIO SETS IN CANADA, BY QUARTERS, 1931 - 1934.

		1931	1932	1933	1934
First quarter	No.	41,129	42,430	9,480	32,531
	\$	3,385,892	2,347,143	283,517	1,201,633
Second quarter	No.	33,782	6,393	12,765	25,453
	\$	2,513,058	388,723	343,024	963,257
Total for half-year	No.	74,911	48,823	22,245	57,984
	\$	5,893,950	2,735,866	626,541	2,164,890
Third quarter	No.	85,023	30,804	22,061	
	\$	4,846,654	1,637,132	938,389	
Fourth quarter	No.	131,777	41,841	67,967	
	\$	7,810,106	2,435,879	2,836,383	
Total for year	No.	291,711	121,468	112,273	
	\$	18,555,710	6,808,877	4,401,313	

Table 3 - PRODUCTION OF RADIO SETS IN CANADA, BY CLASSES, SECOND QUARTER, 1934

NOTE - "A" Standard Broadcast Band (with or without police band) 530 to 3,800 k.c.

"B" Multi or Selective Wave (continuous or non-continuous) 530 to 16,000 k.c.

"C" All wave (continuous or non-continuous) 530 to 23,000 k.c. or higher

Classes according to PRODUCTION

number of tubes Unit "A" "B"

A. C. OPERATED RECEIVING SETS

Consols only -

4 tubes or less	No.	1	...
5 tubes	No.	1,397	...
6 tubes	No.	36	862
7 tubes	No.	76	198
8 tubes	No.	84	774
9 tubes	No.	37	...
10 tubes	No.	31	...
11 tubes	No.	14	...
12 tubes and over	No.	36	...
Total Consols	No.	1,712	1,834
	\$	72,989	106,692

Table and Mantle only -

4 tubes or less	No.	957	...
5 tubes	No.	2,982	470
6 tubes	No.	199	1,715
7 tubes	No.	20	187
8 tubes and over	No.	150	83
Total Table and Mantle	No.	4,308	2,455
	\$	118,943	94,145

Combinations:- phonograph and radio	No.	123	...
	\$	7,609	...

GRAND TOTAL A. C. RECEIVING SETS	No.	6,143	4,289
	\$	199,541	200,837

AUTOMOBILE SETS -

4 tubes or less	No.	3,176	...
5 tubes	No.	2,782	...
6 tubes	No.	4,759	...
7 tubes and over	No.	144	...
Total Automobile Sets	No.	10,861	...
	\$	364,062	...

PORTABLE SETS	No.	245	...
	\$	12,039	...

BATTERY OPERATED RECEIVING SETS (excluding automobile and portable)

Consols only -

4 tubes or less	No.	...	...
5 tubes	No.	115	...
6 tubes	No.	1,618	...
7 tubes	No.	...	...
8 tubes and over	No.	21	...
Total Consols	No.	1,754	...
	\$	72,770	...

Table and Mantle only -

4 tubes or less	No.	1	...
5 tubes	No.	155	...
6 tubes	No.	1	...
7 tubes	No.	...	47
8 tubes and over	No.	38	...
Total Table and Mantle	No.	195	47
	\$	5,620	1,288

GRAND TOTAL BATTERY SETS (excluding Auto-mobile and portable)	No.	1,949	47
	\$	78,390	1,288

GRAND TOTAL ALL SETS	No.	19,198	4,336
	\$	654,032	202,125

AND INVENTORY ON JUNE 30, 1934.

SECOND QUARTER, 1934		I N V E N T O R Y ON JUNE 30, 1934.			
"C"	TOTAL	"A"	"B"	"C"	TOTAL
...	1	...	...	...	...
...	1,397	2,222	...	...	2,222
586	1,484	380	626	350	1,356
...	274	1,417	7	7	1,431
471	1,329	574	390	478	1,442
3	40	77	...	180	257
207	238	744	...	151	895
78	92	106	...	55	161
1	37	609	...	15	624
1,346	4,892	6,129	1,023	1,236	8,388
82,881	262,562	...	...	...	...
45	1,002	3,024	...	11	3,035
...	3,452	3,410	783	...	4,193
319	2,233	411	1,357	391	2,159
...	207	84	22	...	106
206	439	68	70	69	207
570	7,333	6,997	2,232	471	9,700
23,796	236,884	...	...	...	...
...	123	442	...	...	442
...	7,609	...	...	...	...
1,916	12,348	13,568	3,255	1,707	18,530
106,677	507,055	...	...	...	...
...	3,176	2,529	...	...	2,529
...	2,782	955	...	...	955
...	4,759	2,539	...	...	2,539
...	144	25	...	...	25
...	10,861	6,048	...	...	6,048
...	364,062	...	...	...	...
...	245	69	...	...	69
...	12,039	...	...	...	...
...
...	115	123	...	...	123
...	1,618	1,459	...	...	1,459
...	21	1	...	...	1
...	21	440	7	25	472
...	1,754	2,023	7	25	2,055
...	72,770	...	...	...	...
...	1	...	...	...	...
...	155	165	...	...	165
...	1	29	...	...	29
...	47	...	44	...	44
3	41	114	...	...	114
3	245	308	44	...	352
423	7,331	...	...	...	...
3	1,999	2,331	51	25	2,407
423	80,101	...	...	...	...
1,919	25,453	22,016	3,306	1,732	27,054
107,100	963,257	...	...	...	...

Table 4 - SALES OF RADIO SETS IN CANADA, BY PROVINCES, 1931, 1932 and 1933.

Provinces	1 9 3 1		1 9 3 2		1 9 3 3	
	Number	Selling value at works \$	Number	Selling value at works \$	Number	Selling value at works \$
Prince Edward Island, Nova Scotia and New Brunswick	17,298	1,068,363	8,740	452,654	8,720	365,450
Quebec	78,171	5,097,167	30,545	1,581,859	26,559	1,114,226
Ontario	126,404	7,964,732	52,412	2,578,464	53,622	2,189,398
Manitoba	19,340	1,300,547	12,875	644,864	12,542	513,198
Saskatchewan and Alberta	21,007	1,299,028	16,059	842,734	15,741	654,940
British Columbia	23,902	1,411,510	12,823	658,384	13,309	546,634
CANADA	286,122	18,141,347	133,454	6,758,959	130,493	5,333,846

Table 5 - SALES OF RADIO SETS IN CANADA, BY PROVINCES AND BY QUARTERS, 1931 - 1934.

Provinces	Years	First quarter	Second quarter	Third quarter	Fourth quarter	Calendar Year	% of the total Canadian sales
Maritimes	1931 ..	2,611	2,000	4,786	7,901	17,298	6.0
	1932 ..	2,591	602	1,940	3,607	8,740	6.6
	1933 ..	1,704	836	1,763	4,417	8,720	6.7
	1934 ..	2,146	1,096				7.5
Quebec	1931 ..	13,624	7,907	22,648	33,992	78,171	27.3
	1932 ..	10,820	2,953	6,166	10,606	30,545	22.9
	1933 ..	3,971	3,168	5,304	14,116	26,559	20.3
	1934 ..	5,217	3,254				19.7
Ontario	1931 ..	23,272	12,355	30,342	60,435	126,404	44.2
	1932 ..	19,252	4,498	12,164	16,498	52,412	39.3
	1933 ..	10,584	6,256	11,589	25,193	53,622	41.1
	1934 ..	11,639	9,392				48.9
Manitoba	1931 ..	2,581	1,491	5,919	9,349	19,340	6.7
	1932 ..	3,083	1,463	4,458	3,871	12,875	9.6
	1933 ..	1,806	908	2,635	7,193	12,542	9.6
	1934 ..	1,680	935				6.1
Saskatchewan and Alberta.	1931 ..	2,107	2,243	5,713	10,944	21,007	7.4
	1932 ..	3,301	854	5,719	6,185	16,059	12.0
	1933 ..	2,157	1,014	4,366	8,204	15,741	12.1
	1934 ..	1,852	1,285				7.3
British Columbia	1931 ..	3,458	2,096	7,500	10,848	23,902	8.4
	1932 ..	3,357	840	3,853	4,773	12,823	9.6
	1933 ..	1,592	1,902	3,709	6,106	13,309	10.2
	1934 ..	2,886	1,637				10.5
CANADA	1931 ..	47,653	28,092	76,908	133,469	286,122	100.0
	1932 ..	42,404	11,210	34,300	45,540	133,454	100.0
	1933 ..	21,814	14,084	29,366	65,229	130,493	100.0
	1934 ..	25,420	17,599				100.0

Table 6 - RADIO SALES IN CANADA FOR THE SIX MONTHS ENDING JUNE 30, 1934.

(For explanation of "A", "B" and "C" see note at beginning of Table 3)

Classes according to number of tubes	Unit	"A"	"B"	"C"	TOTAL
<u>A. C. OPERATED RECEIVING SETS -</u>					
Consols only -					
4 tubes or less	No.	...	...	...	...
5 tubes	No.	4,405	...	...	4,405
6 tubes	No.	1,779	987	770	3,536
7 tubes	No.	2,071	191	391	2,653
8 tubes	No.	422	905	1,109	2,436
9 tubes	No.	65	...	221	286
10 tubes	No.	960	...	67	1,027
11 tubes	No.	222	...	234	456
12 tubes and over	No.	350	...	4	354
Total Consols	No.	10,274	2,033	2,796	15,153
	\$	472,889	126,164	188,320	797,873
Table and Mantle only -					
4 tubes or less	No.	4,940	...	20	4,960
5 tubes	No.	6,830	330	...	7,210
6 tubes	No.	756	1,952	615	3,323
7 tubes	No.	172	165	...	337
8 tubes and over	No.	90	13	696	799
Total Table and Mantle	No.	12,788	2,510	1,331	16,629
	\$	315,491	99,066	63,727	478,234
Combinations:- phonograph and radio..	No.	246	...	...	246
	\$	17,350	...	...	17,350
GRAND TOTAL A.C. RECEIVING SETS	No.	23,308	4,593	4,127	32,028
	\$	805,730	225,230	252,547	1,283,507
<u>AUTOMOBILE SETS -</u>					
4 tubes or less	No.	1,595	...	...	1,595
5 tubes	No.	2,802	...	...	2,802
6 tubes	No.	3,568	...	...	3,568
7 tubes and over	No.	162	...	...	162
Total Automobile Sets	No.	8,127	...	...	8,127
	\$	300,224	...	...	300,224
PORTABLE SETS	No.	217	...	...	217
	\$	8,391	...	...	8,391
<u>BATTERY OPERATED RECEIVING SETS (excluding automobile and portable -</u>					
Consols only -					
4 tubes or less	No.	...	...	...	...
5 tubes	No.	253	...	...	253
6 tubes	No.	696	...	...	696
7 tubes	No.	4	...	...	4
8 tubes and over	No.	574	56	77	707
Total Consols	No.	1,527	56	77	1,660
	\$	63,579	3,248	4,956	71,963
Table and Mantle only -					
4 tubes or less	No.	218	...	...	218
5 tubes	No.	296	...	...	296
6 tubes	No.	25	...	...	25
7 tubes	No.	440	3	2	5
8 tubes and over	No.	440	...	3	443
Total Table and Mantle	No.	979	3	5	937
	\$	27,568	126	623	28,317
GRAND TOTAL BATTERY SETS (except automobile and portable)	No.	2,506	59	82	2,647
	\$	91,327	3,374	5,579	100,230
GRAND TOTAL ALL SETS	No.	34,158	4,652	4,209	43,019
	\$	1,205,642	229,604	258,126	1,692,372

Table 7 - SALES OF STANDARD BROADCAST BAND ("A") RADIO RECEIVING SETS IN

Classes according to number of tubes		Prince Edward Island, Nova Scotia and New Brunswick	Quebec
<u>A. C. OPERATED RECEIVING SETS -</u>			
Consols only -			
4 tubes or less	No.	...	...
5 tubes	No.	107	396
6 tubes	No.	22	55
7 tubes	No.	22	129
8 tubes	No.	3	(32)
9 tubes	No.	...	...
10 tubes	No.	1	61
11 tubes	No.	2	8
12 tubes and over	No.	3	17
Total Consols	No.	160	634
	\$	5,554	24,759
Table and Mantle only -			
4 tubes or less	No.	30	212
5 tubes	No.	159	362
6 tubes	No.	8	14
7 tubes	No.	...	45
8 tubes and over	No.	5	26
Total Table and Mantle	No.	202	659
	\$	5,260	18,027
Combinations:- phonograph and radio	No.	4	15
	\$	294	941
GRAND TOTAL A. C. RECEIVING SETS	No.	366	1,308
	\$	11,108	43,727
<u>AUTOMOBILE SETS -</u>			
4 tubes or less	No.	77	220
5 tubes	No.	90	171
6 tubes	No.	68	423
7 tubes and over	No.	5	41
Total Automobile Sets	No.	240	855
	\$	8,621	31,931
PORTABLE SETS	No.	17	33
	\$	666	1,279
<u>BATTERY OPERATED RECEIVING SETS (excluding automobile and portable) -</u>			
Consols only -			
4 tubes or less	No.	...	...
5 tubes	No.	9	5
6 tubes	No.	23	20
7 tubes	No.	1	...
8 tubes and over	No.	10	19
Total Consols	No.	43	44
	\$	1,719	1,686
Table and Mantle only -			
4 tubes or less	No.	...	...
5 tubes	No.	27	9
6 tubes	No.	...	1
7 tubes	No.	...	...
8 tubes and over	No.	14	44
Total Table and Mantle	No.	41	54
	\$	1,032	1,761
GRAND TOTAL ALL BATTERY SETS (except auto- mobile and portable)	No.	84	98
	\$	2,801	3,447
GRAND TOTAL ALL SETS	No.	707	2,294
	\$	23,196	80,384

NOTE - Figures in brackets indicate that sales are exceeded by returned merchandise.

CANADA, APRIL, MAY AND JUNE, 1934.

Ontario	Manitoba	Saskatchewan and Alberta	British Columbia	C A N A D A
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...
731	66	20	78	1,398
213	94	10	52	446
304	(11)	48	77	569
49	1	...	18	39
(1)	(1)
137	(13)	6	6	198
109	...	2	7	128
21	4	1	19	65
1,563	141	87	257	2,842
66,475	3,720	3,861	11,578	115,947

450	41	21	275	1,029
1,193	113	118	129	2,074
33	4	1	2	62
15	(10)	...	...	50
26	2	10	16	85
1,717	150	150	422	3,300
42,100	3,602	4,021	9,463	82,473
27	9	5	3	63
2,194	831	536	1,033	5,879
3,307	300	242	682	6,205
110,769	8,153	8,468	22,074	204,299

663	92	115	142	1,309
1,612	73	117	67	2,130
2,068	122	217	49	2,947
64	4	4	5	123
4,407	291	453	263	6,509
161,716	10,539	16,841	8,669	238,367
68	19	14	25	176
2,597	727	518	942	6,729

59	...	4	...	77
72	(1)	325	(1)	438
58	39	30	29	185
189	38	359	28	701
6,967	1,775	13,653	1,263	27,063

13	...	...	...	13
36	100	1	2	175
2	...	...	...	3
46	21	11	65	201
97	121	12	67	392
2,552	2,903	336	2,000	10,634
286	159	371	95	1,093
9,519	4,678	13,932	3,263	37,697
8,068	769	1,080	1,065	13,983
234,601	24,147	39,816	34,948	487,092

Table 8 - SALLES OF MULTI OR SELECTIVE WAGE ("E") RADIO RECEIVING SETS IN

Classes according to number of tubes		Prince Edward Island, Nova Scotia and New Brunswick	Quebec
<u>A. C. OPERATED RECEIVING SETS -</u>			
Consols only -			
4 tubes or less	No.	...	...
5 tubes	No.	...	...
6 tubes	No.	55	100
7 tubes	No.	3	54
8 tubes	No.	54	147
9 tubes	No.	...	...
10 tubes	No.	...	...
11 tubes	No.	...	...
12 tubes and over	No.	...	...
Total Consols	No.	112	301
	\$	6,732	18,858
Table and Mantle only -			
4 tubes or less	No.	...	...
5 tubes	No.	42	42
6 tubes	No.	60	167
7 tubes	No.	2	48
8 tubes and over	No.	2	5
Total Table and Mantle	No.	106	262
	\$	3,801	10,481
Combination:- phonograph and radio	No.	...	...
	\$
GRAND TOTAL A. C. RECEIVING SETS	No.	218	563
	\$	10,533	29,339
<u>AUTOMOBILE SETS -</u>			
4 tubes or less	No.	...	...
5 tubes	No.	...	...
6 tubes	No.	...	...
7 tubes and over	No.	...	...
Total Automobile Sets	No.	...	...
	\$
PORTABLE SETS	No.	...	...
	\$
<u>BATTERY OPERATED RECEIVING SETS (excluding automobile and portable) -</u>			
Consols only -			
4 tubes or less	No.	...	...
5 tubes	No.	...	...
6 tubes	No.	...	...
7 tubes	No.	...	...
8 tubes and over	No.	...	3
Total Consols	No.	...	3
	\$	...	185
Table and Mantle only -			
4 tubes or less	No.	...	...
5 tubes	No.	...	...
6 tubes	No.	...	...
7 tubes	No.	...	...
8 tubes and over	No.	...	...
Total Table and Mantle	No.	...	...
	\$
GRAND TOTAL ALL BATTERY SETS (except automobile and portable)	No.	...	3
	\$	...	185
GRAND TOTAL ALL SETS	No.	218	566
	\$	10,533	29,524

CANADA, APRIL, MAY AND JUNE, 1934.

Ontario	Manitoba	Saskatchewan and Alberta	British Columbia	CANADA
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...
...
131	8	23	32	349
107	3	...	24	191
155	13	25	21	415
...
...
...
...
393	24	48	77	955
24,454	1,528	2,918	4,712	59,202

...
45	15	16	25	185
238	29	62	147	703
97	2	1	15	165
6	...	...	...	13
386	46	79	187	1,066
15,843	1,653	2,907	7,043	41,728

...
779	70	127	264	2,021
40,297	3,181	5,825	11,755	100,930

...
...
...
...
...
...

...
...
...
...
2	...	1	1	7
2	...	1	1	7
119	...	64	54	422

...
...
...
3	...	...	...	3
...
3	...	...	...	3
126	...	...	...	126
5	...	1	1	10
245	...	64	54	548

784	70	128	265	2,031
40,542	3,181	5,889	11,809	101,478

Table 9 - SALES OF ALL WAVE ("C") RADIO RECEIVING SETS IN CANADA, APRIL,

Classes according to number of tubes	Prince Edward Island, Nova Scotia and New Brunswick			Quebec
	No.			
A. C. OPERATED RECEIVING SETS -				
Consols only -				
4 tubes or less	No.	...	...	...
5 tubes	No.	...	...	...
6 tubes	No.	55		91
7 tubes	No.	...		104
8 tubes	No.	45		73
9 tubes	No.	3		5
10 tubes	No.	4		9
11 tubes	No.	3		17
12 tubes and over	No.	...		(1)
Total Consols	No.	110		298
	\$	6,394		16,916
Table and Mantle only -				
4 tubes or less	No.	...		1
5 tubes	No.	...		...
6 tubes	No.	44		65
7 tubes	No.	...		...
8 tubes and over	No.	15		28
Total Table and Mantle	No.	59		94
	\$	2,420		3,812
Combination:- phonograph and radio	No.	...		...
	\$
GRAND TOTAL A. C. RECEIVING SETS	No.	169		392
	\$	8,814		20,728
AUTOMOBILE SETS -				
4 tubes or less	No.	...		...
5 tubes	No.	...		...
6 tubes	No.	...		...
7 tubes and over	No.	...		...
Total Automobile Sets	No.	...		...
	\$
PORTABLE SETS	No.	...		...
	\$
BATTERY OPERATED RECEIVING SETS (excluding automobile and portable)				
Consols only -				
4 tubes or less	No.	...		...
5 tubes	No.	...		...
6 tubes	No.	...		...
7 tubes	No.	...		...
8 tubes and over	No.	2		2
Total Consols	No.	2		2
	\$	117		245
Table and Mantle only -				
4 tubes or less	No.	...		...
5 tubes	No.	...		...
6 tubes	No.	...		...
7 tubes	No.	...		...
8 tubes and over	No.	...		...
Total Table and Mantle	No.	...		...
	\$
GRAND TOTAL ALL BATTERY SETS (except auto- mobile and portable)	No.	2		2
	\$	117		245
GRAND TOTAL ALL SETS	No.	171		394
	\$	8,931		20,973

NOTE - Figures in brackets indicate that sales are exceeded by returned merchandise.

MAY AND JUNE, 1934.

Ontario	Manitoba	Saskatchewan and Alberta	British Columbia	C A N A D A
...
...
54	28	36	52	316
12	...	...	178	294
145	59	19	21	362
3	3	(2)	1	13
42	2	2	6	65
21	1	2	...	44
...	...	...	...	(1)
277	93	57	258	1,093
18,225	5,504	3,172	12,282	62,493
4	5	5	3	18
...
189	5	3	13	319
...
62	17	12	21	155
255	27	20	37	492
10,264	1,009	787	1,523	19,815
...
...
532	120	77	295	1,585
28,489	6,513	3,959	13,805	82,308
...
...
...
...
...
...
...
...
...
...
6	(24)	...	11	(3)
6	(24)	...	11	(3)
434	(1,513)	...	641	(31)
...
...
...
...
2	...	...	1	3
2	...	...	1	3
280	...	...	143	423
8	(24)	...	12	...
714	(1,518)	...	784	342
540	96	77	307	1,585
29,203	4,995	3,959	14,539	82,650

LIST OF REPORTING FIRMS, SECOND QUARTER, 1934.

<u>Name</u>	<u>Address</u>
Canadian General Electric Co. Ltd.	212 King St. W., Toronto, 2, Ont.
Canadian Marconi Co. Ltd.	211 St. Sacrament St., Montreal, P.Q.
Canadian Westinghouse Co. Ltd.	Sanford Ave., Hamilton, Ont.
Dominion Electrohome Industries	102 Breithaupt St., Kitchener, Ont.
Fada Radio Limited	821 Queen St. E., Toronto, 8, Ont.
Mohawk Radio Ltd.	436 Wellington St. W., Toronto, 2, Ont.
Northern Electric Co. Ltd.	1620 Notre Dame St. W., Montreal, P.Q.
Philco Products Limited of Canada	1244 Dufferin St., Toronto, Ont.
Rogers-Majestic Corp. Ltd.	622 Fleet St., Toronto, Ont.
Sparton of Canada, Limited	268 St. James St., London, Ont.
Stewart-Warner-Alemite Corp. of Canada, Ltd.	Belleville, Ont.
Stromberg-Carlson Telephone Mfg. Co. of Canada, Ltd.	211 Geary Ave., Toronto, 4, Ont.
Victor Talking Machine Company of Canada, Ltd.	925 Lenoir St., Montreal, P.Q.

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