

DEPARTMENT OF TRADE AND COMMERCE
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QUARTERLY REPORT

PRODUCTION AND SALE OF RADIO RECEIVING SETS

JULY, AUGUST AND SEPTEMBER, 1941

During July, August and September of this year sales of radio receiving sets by Canadian manufacturers numbered 120,573 units valued at \$7,111,895 at list prices. In the corresponding period of 1940 the producers sold 116,866 sets, and in the third quarter of 1939 they sold 139,448 sets.

Sales figures for this quarter, when compared with those of a year ago, show increases for all of the eastern provinces but declines for all of the western provinces. In the Maritimes the number of sets sold advanced from 9,925 to 12,137; in Quebec from 17,289 to 22,256, and in Ontario from 47,381 to 54,302 sets. In Manitoba the number dropped from 14,933 to 10,198; in Saskatchewan and Alberta from 15,269 to 11,870, and in British Columbia from 12,013 to 9,810.

For the first nine months of 1941 producers' sales totalled 280,909 sets valued at \$15,913,597 compared with 274,306 sets at \$13,890,703 in the corresponding period of 1940.

Customs records show that 1,059 complete sets were imported into Canada during the quarter under review, bringing the total for the year to date to 3,055 sets as against 33,850 sets in the first nine months of last year.

Inventories of complete sets held at factories, branch warehouses or by jobbers numbered 83,998 units on September 30, 1941 as against 139,375 sets on the corresponding date of a year ago.

Table 1 - PRODUCTION OF RADIO RECEIVING SETS IN CANADA, 1925 - 1940

| Year | Number of sets | Selling value at works(x) | Year | Number of sets | Selling value at works(x) |
|------|----------------|---------------------------|------|----------------|---------------------------|
| 1925 | 48,531 | 2,278,292 | 1933 | 112,272 | 4,401,313 |
| 1926 | 42,430 | 2,253,098 | 1934 | 188,710 | 8,196,248 |
| 1927 | 47,500 | 3,748,622 | 1935 | 191,293 | 9,493,399 |
| 1928 | 81,032 | 7,486,127 | 1936 | 253,896 | 11,388,175 |
| 1929 | 150,050 | 15,604,148 | 1937 | 289,247 | 11,696,717 |
| 1930 | 170,082 | 19,196,936 | 1938 | 242,721 | 8,801,981 |
| 1931 | 291,711 | 18,555,710 | 1939 | 348,507 | 8,678,130 |
| 1932 | 121,468 | 6,808,877 | 1940 | 492,655 | ... |

(x) Not list prices.

Table 2 - PRODUCTION, BY QUARTERS, 1937 - 1941

| | 1937 | 1938 | 1939 | 1940 | 1941 |
|----------------|---------|---------|---------|---------|---------|
| | No. | No. | No. | No. | No. |
| First quarter | 40,434 | 15,648 | 33,611 | 91,751 | 61,038 |
| Second quarter | 71,237 | 51,185 | 68,189 | 143,577 | 93,666 |
| Third quarter | 99,429 | 103,188 | 130,952 | 134,787 | 114,470 |
| Fourth quarter | 78,147 | 72,710 | 115,755 | 122,540 | |
| TOTAL FOR YEAR | 289,247 | 242,721 | 348,507 | 492,655 | |

Radios

Table 3 - PRODUCERS' SALES IN CANADA, BY TYPES, 1936 - 1940

| Type | 1936 | 1937 | 1938 | 1939 | 1940 |
|--|---------|---------|---------|---------|---------|
| | No. | No. | No. | No. | No. |
| A. C. OPERATED RECEIVING SETS - | | | | | |
| Table and mantel | 74,675 | 75,933 | 83,287 | 161,945 | 207,888 |
| Consols | 92,498 | 93,594 | 78,346 | 77,961 | 80,537 |
| Combination, phonograph and radio | 954 | 1,045 | 1,054 | 4,455 | 8,726 |
| TOTAL | 168,107 | 170,572 | 162,687 | 244,361 | 297,271 |
| BATTERY OPERATED (except Automobile and Portable) - | | | | | |
| Table and mantel | 39,088 | 52,571 | 52,102 | 91,787 | 89,808 |
| Consols | 21,887 | 19,721 | 14,794 | 12,748 | 7,004 |
| TOTAL | 60,975 | 72,292 | 66,896 | 104,535 | 96,812 |
| Automobile | 18,739 | 22,991 | 21,676 | 21,652 | 28,561 |
| Portable | 99 | - | - | - | 16,332 |
| GRAND TOTAL | 247,920 | 265,855 | 251,259 | 370,568 | 438,976 |

Table 4 - PRODUCERS' SALES IN CANADA, BY PROVINCES AND BY QUARTERS, 1939 - 1941

| Province | | First | Second | Third | Fourth | Calendar | % of total |
|--------------------------|------------|---------|---------|---------|---------|----------|------------|
| | | quarter | quarter | quarter | quarter | year | |
| | | No. | No. | No. | No. | No. | % |
| Maritimes | 1939 | 2,146 | 3,166 | 10,261 | 11,299 | 26,872 | 7.2 |
| | 1940 | 7,454 | 7,739 | 9,925 | 16,326 | 41,444 | 9.5 |
| | 1941 | 7,511 | 6,847 | 12,137 | | | |
| Quebec..... | 1939 | 8,992 | 11,259 | 23,861 | 27,842 | 71,954 | 19.4 |
| | 1940 | 14,348 | 15,319 | 17,289 | 31,365 | 78,321 | 17.8 |
| | 1941 | 13,956 | 14,452 | 22,256 | | | |
| Ontario | 1939 | 19,363 | 23,246 | 51,295 | 59,473 | 153,977 | 41.6 |
| | 1940 | 32,292 | 37,278 | 47,381 | 78,148 | 195,099 | 44.4 |
| | 1941 | 38,437 | 38,790 | 54,302 | | | |
| Manitoba | 1939 | 3,770 | 4,441 | 20,309 | 11,369 | 39,889 | 10.8 |
| | 1940 | 6,051 | 5,598 | 14,989 | 11,416 | 38,054 | 8.7 |
| | 1941 | 5,736 | 6,683 | 10,198 | | | |
| Saskatchewan and Alberta | 1939 | 2,707 | 6,689 | 22,832 | 17,201 | 49,429 | 13.3 |
| | 1940 | 5,487 | 10,733 | 15,269 | 14,328 | 45,817 | 10.4 |
| | 1941 | 6,225 | 8,052 | 11,870 | | | |
| British Columbia | 1939 | 2,495 | 4,094 | 10,890 | 10,968 | 28,447 | 7.7 |
| | 1940 | 5,871 | 9,270 | 12,013 | 13,087 | 40,241 | 9.2 |
| | 1941 | 5,256 | 8,391 | 9,810 | | | |
| CANADA | 1939 | 40,073 | 52,895 | 139,448 | 138,152 | 370,568 | 100.0 |
| | 1940 | 71,503 | 85,937 | 116,866 | 164,670 | 438,976 | 100.0 |
| | 1941 | 77,121 | 83,215 | 120,573 | | | |

Table 5 - PRODUCERS' SALES OF ALL TYPES OF RADIO RECEIVING SETS, BY CLASSES AND BY PROVINCES, JULY, AUGUST and SEPTEMBER, 1941

| Type | Unit | Prince Edward Island, Nova Scotia and New Brunswick | Quebec | Ontario | Manitoba | Saskat- chewan | Alberta | British Columbia | CANADA |
|-----------------------------|------|--|---------|-----------|----------|-------------------|---------|---------------------|-----------|
| ELECTRIC - | | | | | | | | | |
| Standard broadcast - | | | | | | | | | |
| Console | No. | 22 | 20 | 393 | 34 | 83 | ... | 4 | 556 |
| | \$ | 1,190 | 1,600 | 16,848 | 1,960 | 3,562 | ... | 340 | 25,500 |
| Table | No. | 3,104 | 7,878 | 17,519 | 1,716 | 1,547 | 2,019 | 3,347 | 37,130 |
| | \$ | 78,632 | 218,518 | 497,270 | 53,172 | 40,948 | 52,926 | 94,423 | 1,035,889 |
| Short wave - | | | | | | | | | |
| Console | No. | 1,087 | 3,779 | 9,881 | 991 | 570 | 706 | 1,918 | 18,932 |
| | \$ | 118,220 | 481,635 | 1,194,983 | 124,971 | 68,155 | 90,175 | 250,871 | 2,329,010 |
| Table | No. | 3,210 | 5,739 | 11,510 | 1,102 | 682 | 825 | 1,865 | 24,933 |
| | \$ | 184,365 | 346,622 | 696,889 | 69,843 | 40,685 | 54,292 | 125,264 | 1,517,958 |

Radios

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Table 5 - PRODUCERS' SALES OF ALL TYPES OF RADIO RECEIVING SETS, BY CLASSES AND BY PROVINCES, JULY, AUGUST and SEPTEMBER, 1941 (Concluded)

| Type | Unit | Prince Edward Island, Nova Scotia and New Brunswick | Quebec | Ontario | Manitoba | Saskat- chewan | Alberta | British Columbia | CANADA |
|---------------------------------------|------|--|-----------|-----------|----------|-------------------|---------|---------------------|-----------|
| <u>BATTERY -</u> | | | | | | | | | |
| <u>Standard broadcast -</u> | | | | | | | | | |
| Console | No. | 5 | 8 | 46 | 22 | 52 | 4 | 5 | 118 |
| | \$ | 240 | 595 | 8,528 | 1,580 | 2,558 | 280 | 195 | 8,958 |
| Table | No. | 3,156 | 2,112 | 4,217 | 4,268 | 1,697 | 1,510 | 989 | 17,307 |
| | \$ | 100,521 | 75,904 | 127,573 | 114,830 | 57,084 | 47,862 | 52,087 | 555,861 |
| <u>Short wave -</u> | | | | | | | | | |
| Console | No. | 64 | 132 | 165 | 303 | 134 | 133 | 50 | 981 |
| | \$ | 5,674 | 11,834 | 14,699 | 25,511 | 15,115 | 12,722 | 4,252 | 87,807 |
| Table | No. | 770 | 450 | 1,155 | 852 | 488 | 427 | 354 | 4,498 |
| | \$ | 59,669 | 23,109 | 61,418 | 43,960 | 26,435 | 25,213 | 20,666 | 240,470 |
| <u>PORTABLE -</u> | | | | | | | | | |
| Battery | No. | 173 | 446 | 621 | 183 | 72 | 154 | 190 | 1,839 |
| | \$ | 5,511 | 14,700 | 20,439 | 6,517 | 2,300 | 4,807 | 6,625 | 60,699 |
| Battery and electric | No. | 225 | 625 | 1,299 | 276 | 112 | 183 | 608 | 5,528 |
| | \$ | 11,881 | 32,088 | 65,939 | 14,297 | 5,823 | 9,700 | 32,733 | 172,461 |
| Phonograph and com- bination | No. | 149 | 713 | 2,218 | 315 | 107 | 121 | 347 | 5,970 |
| | \$ | 19,298 | 125,239 | 411,191 | 49,475 | 15,703 | 18,203 | 57,940 | 697,049 |
| Automobile | No. | 194 | 354 | 5,278 | 138 | 92 | 172 | 155 | 6,383 |
| | \$ | 11,475 | 22,015 | 316,597 | 7,706 | 5,208 | 10,040 | 9,196 | 582,255 |
| TOTAL | No. | 12,137 | 22,256 | 54,302 | 10,198 | 5,616 | 6,254 | 9,810 | 120,573 |
| | \$ | 576,472 | 1,551,859 | 3,427,374 | 513,822 | 281,576 | 326,200 | 634,592 | 7,111,896 |

Table 6 - PRODUCERS' SALES OF ALL TYPES OF RADIO RECEIVING SETS, BY CLASSES AND BY PROVINCES, FIRST NINE MONTHS, 1941

| Type | Unit | Prince Edward Island, Nova Scotia and New Brunswick | Quebec | Ontario | Manitoba | Saskat- chewan | Alberta | British Columbia | CANADA |
|-----------------------------|------|--|-----------|-----------|----------|-------------------|---------|---------------------|-----------|
| <u>ELECTRIC -</u> | | | | | | | | | |
| <u>Standard broadcast -</u> | | | | | | | | | |
| Console | No. | 22 | 20 | 593 | 54 | 83 | ... | 4 | 556 |
| | \$ | 1,190 | 1,600 | 16,848 | 1,960 | 3,562 | ... | 340 | 25,500 |
| Table | No. | 8,195 | 17,819 | 44,643 | 5,712 | 3,046 | 4,442 | 8,418 | 92,275 |
| | \$ | 200,881 | 475,260 | 1,205,159 | 156,604 | 77,672 | 112,070 | 222,660 | 2,450,306 |
| <u>Short wave -</u> | | | | | | | | | |
| Console | No. | 2,045 | 8,709 | 21,498 | 2,424 | 1,254 | 1,361 | 4,432 | 41,705 |
| | \$ | 224,260 | 1,049,401 | 2,559,042 | 294,629 | 145,115 | 170,833 | 545,089 | 4,988,369 |
| Table | No. | 6,243 | 11,989 | 21,556 | 2,343 | 1,209 | 1,550 | 4,256 | 49,128 |
| | \$ | 550,454 | 721,264 | 1,263,742 | 142,961 | 71,166 | 94,772 | 285,172 | 2,929,531 |
| <u>BATTERY -</u> | | | | | | | | | |
| <u>Standard broadcast -</u> | | | | | | | | | |
| Console | No. | 3 | 13 | 124 | 47 | 32 | 4 | 13 | 236 |
| | \$ | 240 | 995 | 8,680 | 3,579 | 2,558 | 260 | 995 | 17,307 |
| Table | No. | 6,285 | 4,951 | 10,724 | 8,086 | 4,058 | 3,812 | 1,921 | 39,837 |
| | \$ | 198,987 | 171,450 | 327,507 | 264,567 | 126,105 | 121,943 | 63,680 | 1,274,444 |
| <u>Short wave -</u> | | | | | | | | | |
| Console | No. | 155 | 202 | 556 | 447 | 283 | 379 | 209 | 2,231 |
| | \$ | 14,408 | 18,905 | 45,970 | 41,841 | 27,088 | 40,258 | 23,372 | 209,822 |
| Table | No. | 1,359 | 1,313 | 1,888 | 1,123 | 925 | 1,001 | 993 | 8,602 |
| | \$ | 72,396 | 74,196 | 105,623 | 62,589 | 49,103 | 60,097 | 66,783 | 490,787 |

Table 6 - PRODUCERS' SALES OF ALL TYPES OF RADIO RECEIVING SETS, BY CLASSES AND BY PROVINCES, FIRST NINE MONTHS, 1941 - (Concluded)

| Type | Unit | Prince Edward Island, Nova Scotia and New Brunswick | Quebec | Ontario | Manitoba | Saskat- chewan | Alberta | British Columbia | CANADA |
|---------------------------------------|------------|--|------------------|------------------|------------------|-------------------|----------------|---------------------|-------------------|
| PORTABLE - | | | | | | | | | |
| Battery | No. | 653 | 1,644 | 3,848 | 711 | 457 | 357 | 654 | 8,504 |
| | \$ | 18,610 | 49,213 | 114,125 | 22,539 | 13,568 | 10,750 | 20,221 | 249,026 |
| Battery and electric | No. | 404 | 982 | 2,442 | 531 | 205 | 291 | 1,010 | 5,865 |
| | \$ | 20,251 | 50,491 | 122,689 | 27,137 | 10,435 | 15,029 | 52,799 | 298,831 |
| Phonograph and com- bination | No. | 337 | 1,651 | 4,470 | 750 | 218 | 233 | 827 | 8,486 |
| | \$ | 55,882 | 280,655 | 792,028 | 142,006 | 32,962 | 40,954 | 158,837 | 1,503,324 |
| Automobile | No. | 814 | 1,371 | 19,387 | 409 | 511 | 476 | 720 | 23,688 |
| | \$ | 46,388 | 82,437 | 1,226,341 | 25,515 | 28,862 | 27,400 | 41,407 | 1,476,350 |
| TOTAL | No. | 26,495 | 50,664 | 131,529 | 22,617 | 12,261 | 13,886 | 23,457 | 280,909 |
| | \$ | 1,203,947 | 2,975,867 | 7,795,754 | 1,183,927 | 568,196 | 694,351 | 1,481,555 | 15,913,597 |

MANUFACTURERS OF RADIO RECEIVING SETS - 1941

| Name of Company | Address |
|---|---|
| Canadian General Electric Company, Limited | 212 King Street West, Toronto 2, Ontario |
| Canadian Marconi Company | 211 St. Sacrament Street, Montreal, P.Q. |
| Canadian Westinghouse Company, Limited | Sanford Avenue, Hamilton, Ontario |
| Dominion Electrohome Industries, Limited | 102 Breithaupt Street, Kitchener, Ontario |
| Addison Industries Ltd. | 187 Geary Ave., Toronto, Ontario |
| Northern Electric Company, Limited | 1261 Shearer Street, Montreal, P.Q. |
| Philco Products Limited of Canada | 1244 Dufferin Street, Toronto, Ontario |
| RCA Victor Company, Limited | 976 Lacasse Street, Montreal, P.Q. |
| Rogers-Majestic (1941) Limited | 622 Fleet Street West, Toronto, Ontario |
| Sparton of Canada, Limited | 268 St. James Street, London, Ontario |
| Stewart-Warner Alemite Corporation of Canada, Limited | Belleville, Ontario |
| Stromberg-Carlson Telephone Mfg. Co. of Canada, Limited | 211 Geary Avenue, Toronto 4, Ontario |

Table 7 - IMPORTS INTO CANADA OF RADIO RECEIVING SETS, BY QUARTERS, 1940 and 1941

| | 1 9 4 0 | | | | 1 9 4 1 | | | |
|---------------------------|--|----------------|---------------|----------------|--|--------|---------------|--------|
| | Radios, imported under special conditions * | | Radios, other | | Radios, imported under special conditions * | | Radios, other | |
| | Number | Value | Number | Value | Number | Value | Number | Value |
| First quarter | 14,023 | 242,377 | 5,310 | 112,590 | 373 | 5,737 | 604 | 22,374 |
| Second quarter | 7,815 | 136,563 | 2,417 | 56,795 | 584 | 9,314 | 435 | 31,066 |
| Third quarter | 2,922 | 47,924 | 1,363 | 41,335 | 545 | 8,574 | 514 | 33,782 |
| Total - 9 Months.. | 24,760 | 426,864 | 9,090 | 210,720 | 1,502 | 23,625 | 1,553 | 87,222 |
| Fourth quarter | 985 | 15,754 | 1,227 | 27,294 | | | | |
| TOTAL FOR YEAR ... | 25,745 | 442,618 | 10,317 | 238,014 | | | | |

* Purchased by Canadians returning from other countries.

Table 8 - PRODUCTION IN CANADA AND IMPORTS OF RADIO RECEIVING TUBES, 1936 - 1941

| Year | PRODUCTION | | IMPORTS | |
|----------------------------|------------|-------------|-----------|-------------|
| | Number | Value \$ | Number | Value \$ |
| 1936 | 2,952,415 | 1,545,823 | 565,873 | 289,639 |
| 1937 | 3,320,687 | 1,760,109 | 484,227 | 290,698 |
| 1938 | 1,969,598 | 1,108,408 | 440,294 | 213,433 |
| 1939 | 2,527,200 | 1,246,972 | 1,124,361 | 586,084 |
| 1940 - First quarter | 1,006,986 | 466,354 | 215,977 | 109,558 |
| Second quarter | 1,296,752 | 539,739 | 455,697 | 185,988 |
| Third quarter | 946,091 | 410,328 | 161,071 | 101,201 |
| Total Nine Months | 3,249,829 | 1,416,421 | 832,745 | 396,747 |
| Fourth quarter | 867,748 | 397,420 | 156,281 | 97,951 |
| TOTAL FOR YEAR | 4,117,577 | 1,813,841 | 989,026 | 494,698 |
| 1941 - First quarter | 746,366 | 296,765 | 333,271 | 156,752 |
| Second quarter | 917,100 | 360,607 | 354,525 | 187,092 |
| Third quarter | 671,205 | 283,919 | 364,639 | 218,697 |
| Total Nine Months | 2,334,671 | 941,291 | 1,052,435 | 562,541 |

MANUFACTURERS OF RADIO RECEIVING TUBES - 1941

| <u>Name of Company</u> | <u>Address</u> |
|--|-------------------|
| Canadian Westinghouse Company, Limited | Hamilton, Ontario |
| Rogers Radio Tubes Limited | Toronto, Ontario |
| Radio Valve Company of Canada, Limited | Toronto, Ontario |

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