

## 2.—Cable Landings in Canada, 1950—concluded

| Company and Station  | Cables | Nautical Miles |
|--|--------|----------------|
|  | No.    | No.            |
| <b>Western Union Telegraph Company—concluded</b>                 |        |                |
| Canso, N.S. to Hammel, N.Y., U.S.A.....                          | 2      | 1,594          |
| Canso, N.S. to Duxbury, Mass., U.S.A.....                        | 1      | 573            |
| Canso, N.S. to St. Pierre and Miquelon Islands.....              | 1      | 254            |
| North Sydney, N.S. to Canso, N.S.....                            | 2      | 253            |
| Hearts Content, N'I'd. to Valentia, Ireland.....                 | 4      | 7,505          |
| Hearts Content, N'I'd. to Rantem Hut, N'I'd.....                 | 3      | 76             |
| Bay Roberts, N'I'd. to Penzance, England.....                    | 4      | 8,419          |
| Bay Roberts, N'I'd. to Horta, Azores.....                        | 1      | 1,341          |
| Bay Roberts, N'I'd. to Hammel, N.Y.....                          | 2      | 2,757          |
| Placentia, N'I'd. to St. Pierre and Miquelon Islands.....        | 2      | 249            |
| Islands Cove Hut, N'I'd. to St. Pierre and Miquelon Islands..... | 1      | 130            |
| <b>French Telegraph Cable Company—</b>                           |        |                |
| Canso, N.S. to St. Pierre and Miquelon Islands.....              | 1      | 257            |

## Section 2.—Telephones

A brief historical account of the early development of telephones in Canada is given in the 1934-35 Year Book, p. 781.

**Telephone Systems.**—The 2,912 telephone systems existing in 1950 included the three large provincial systems in Manitoba, Saskatchewan and Alberta, and smaller governmental systems in Ontario, Quebec and New Brunswick, together with the system operated by the Federal Department of Public Works and the National Parks of Canada, Department of Resources and Development. Also included were 24 municipal systems, the largest being operated by the cities of Edmonton, Fort William and Port Arthur. Of the 2,245 co-operative telephone companies, 1,008 were in Saskatchewan, 795 were in Alberta and 215 in Nova Scotia. The largest among the 456 stock companies operating telephone systems in 1950 were the Bell Telephone Company and the British Columbia Telephone Company. Over 64 p.c. of the total telephone investment in Canada belongs to the Bell Telephone Company, and their telephones in Quebec and Ontario constitute 59 p.c. of the total number for Canada.

**Telephone Equipment.**—During the period 1941-50, there was an increase of 1,354,946 in the number of telephones in use, representing an advance of 55 p.c. in telephones per 100 population.

Of the 2,917,092 telephones in Canada in 1950, 1,811,194 or 62 p.c. were operated from automatic switchboards and the remainder from manual switchboards. Automatic switchboards have completely displaced manual switchboards in the principal cities of the Prairie Provinces and are displacing them in the other provinces as equipment becomes available.