

The mission then proceeded west, spending August 27 to August 30 in the Calgary area visiting cattle ranches. A visit was also paid to the Department of Agriculture's Experimental Farm at Lacombe, where the outstanding new "Lacombe" breed of swine was developed.

On August 30 the mission went to Vancouver, where August 31 and September 1 were spent visiting dairy herds and poultry-processing plants in the Vancouver area. The mission ended September 2, when its members left Vancouver for Tokyo.

The mission was accompanied by Mr. Tokutaro Kawai, Commercial Assistant at the Canadian Embassy in Tokyo, who acted as interpreter, and by Mr. K.L. Melvin, Chief of the Livestock and Animal Products Division, Agriculture and Fisheries Branch, Department of Trade and Commerce, Ottawa.

NEW OCCUPATIONAL MONOGRAPH

A new vocational guidance booklet entitled *Electrical and Electronic Occupations*, which is No. 16 in the CANADIAN OCCUPATIONS series, has been released by the Department of Labour. The 96-page publication deals with a wide variety of occupations related to the important field of electrical and electronic technology, including the work of electrical tradesmen and technicians and technical workers in electric-power generation, radio and television broadcasting and telecommunications.

Each group is covered according to its history and importance, nature of its work, preparation and training, working conditions, personal qualities needed and employment outlook. Generously illustrated and printed in an attractive format, the booklet provides young readers interested in electricity and electronics with a broad picture of the career opportunities in this dynamic field.

THE SERIES

The CANADIAN OCCUPATIONS series covers a broad range of occupational groups, including many professions. Prepared by the Labour Department's Economic and Research Branch, the booklets help to meet the demand for current information on Canadian occupations from young people planning for their careers, from parents, teachers and vocational-guidance counsellors, from workers wishing to change their occupations, from employment-service officers, personnel directors and union officials, and from others.

HUNTING ICEBERGS

"Iceberg!" cried the lookout. "Bearing green two zero!". The keen-eyed cadet on lookout duty aboard HMCS "Lauzon", one of five Royal Canadian Navy frigates in the squadron, had earned the captain's plaques for being the first on board to sight an iceberg during the voyage northward to Hudson Bay.

After the first sighting, which came two days out from St. John's, Newfoundland, other bergs came into view with increasing frequency. In awesome procession, they were moving south on their annual mission of menace to the western approaches of the North Atlantic shipping lanes.

The International Ice Patrol, formed after the "Titanic" disaster 50 years ago, keeps close watch on the movement of the ice mountains and issues regular warnings on their location.

TARGET PRACTICE

It was the first time most of the 100 officer cadets of the University Naval Training Division embarked with the squadron had seen an iceberg. When a particularly large one was sighted at a range of 10 miles, Commander K.E. Grant, the squadron commander, ordered an alteration of course toward the berg and closed up the four-inch gun crews for some spectacular target practice. The berg absorbed about 12 hits with high explosive shells, which somewhat altered the profile of its towering bulk, estimated to be 150 feet high. The "Cap De La Madeleine" led in the sharpshooting. The first to open fire at the extreme range of seven miles, she registered hits with all six rounds. For good measure, the "Lauzon" plastered the iceberg with close-range Bofors fire in passing.

Besides "Lauzon" and "Cap De La Madeleine", the squadron consists of HMCS "La Hullose", "Swansea" and "Buckingham". These warships are on a 6,000-mile round-trip training cruise from Halifax, round the northern tip of Labrador and Quebec, across Hudson Bay to Churchill, Manitoba, and back.

During the voyage, the officer cadets on board have participated in jackstay transfers from one ship to another, in gunnery, boat lowering, watch-keeping, helmsmanship, and in rocket and small-arms practice.