

amounted to 8,372,714 tons upbound and 20,867,975 downbound, for a total of 29,249,689 tons. Bulk cargoes accounted for 93.5 per cent of the traffic and 6.5 per cent of the commodities were general.

**WORK CONTINUES**

Although the major features of construction were completed prior to the opening of the Seaway, work continued throughout 1960 in completing a number of contracts and in improving some facilities, particularly on the Welland Canal. Notable was the continuation of a programme of fendering at lock approach walls.

In the realm of operation, vessel handling and traffic flow in 1960 improved over the 1959 season, the Authority reports.

On the Welland Canal, the new tie-up walls above and below the locks resulted in a smoother flow of vessel traffic and reduced transit time. Modifications to fender booms assisted in the prevention of vessel mishaps.

There was very little congestion, such as that experienced in 1959, caused by vessels awaiting entry to the canal.

The report points out that, in comparing the results of operations for the years 1959 and 1960, while income has been recorded for two full navigation seasons, expenses in 1959 related to approximately a nine-month period, whereas expenses in 1960 related to a full 12-month period, with the resultant increase in administrative, operations and maintenance costs.

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**CANADA AT SEATTLE EXHIBIT**  
*(Continued from P. 2)*

ticketing system developed for Trans-Canada Air Lines, and scheduled for introduction next year, will be demonstrated as an advance in the transportation field.

**CANADIAN SPACE PROJECT**

Mysteries of outer space will be illustrated through the medium of the Canadian satellite, designed to examine the upper surface of the ionosphere for the first time. The "Theratron" cancer-treatment machine, developed by Atomic Energy of Canada Limited, and in use throughout the world, will indicate one phase of Canada's contribution to the employment of atomic energy for peaceful purposes.

Aerial photography and the preparation of maps, for which Canada has a high reputation, will be illustrated in the Canadian exhibit. Instruments designed by the National Research Council for suturing arteries by stapling, will be on view, together with a model of the aero-quay that has been

built at Malton Airport, Toronto, for use by jet aircraft. Many other examples of scientific developments in this country will be incorporated in the Canadian exhibit.

It is proposed to provide an impression of the many achievements in the Northwest Territories and the Arctic Islands, the wide range of scientific activities on which research personnel of many government departments are presently engaged, and the advances that are anticipated as Canada enters the next century.

Mr. Hees announced that Mr. Glen Bannerman, Director of the Canadian Government Exhibition Commission, would be Commissioner General for Canada at Seattle, and that Mr. R.E. Ogilvie, Senior Project Officer, would be Deputy Commissioner General.

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**NEW RESIDENTIAL CONSTRUCTION**

More starts but fewer completions of new dwellings were reported in Canada in this year's first quarter as compared to the corresponding 1960 period, according to advance figures that will be contained in the March issue of the Dominion Bureau of Statistics publication "New Residential Construction". Fewer units were under construction at the end of March this year than at the same time last year,

First-quarter starts in Canada rose to 16,474 units from 11,118 a year earlier, while completions fell to 22,835 units from 28,783. Units in various stages of construction at March 31 this year numbered 59,093 compared to 63,797 at the same time last year.

Starts in urban centres of 5,000 population and over increased in March to 5,479 units from 2,996 a year earlier, and in the January-March period to 13,220 units from 8,848. The month's completions decreased 4,521 units from 6,242 and the three-month total dropped to 16,591 units from 21,759. Units under construction at March 31 in these areas numbered 41,496, against 46,640 a year earlier.

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**ENVOYS TO PARAGUAY, BOLIVIA**

Mr. Richard Plant Bower has been appointed first Canadian Ambassador to Paraguay and Mr. Alfred John Pick Canada's first Ambassador to Bolivia.

Mr. Bower, who is at present Ambassador to Argentina and Uruguay, will be concurrently accredited to Paraguay. He will continue to reside in Buenos Aires making periodic visits to Paraguay in discharging his function as Ambassador to that country.

Mr. Pick, who is at present Canadian Ambassador to Peru, will be concurrently accredited to Bolivia. He will reside in Lima, but will visit Bolivia at frequent intervals.