

which greatly increases the number of trains which can be operated on single track.

The past year also saw 150 "new-look" cabooses in service - the result of four years of study, experiment and planning to produce the latest in improved amenities and working conditions for crews.

The 26 percent increase in passenger services revenues reflect the massive job undertaken by CN in carrying some 18.5 million passengers during the centennial year. Passenger miles totalled 2.5 billion.

#### RENOVATION PROGRAMME

To meet the demand, CN undertook an extensive programme to improve on and increase its rolling stock. General and light shopping of 189 cars and renovation of another 83 cars was carried out in 1967, and heavy maintenance done on most of the rest of the fleet of 1,133 passenger cars.

The planning started in 1964 and, since that time, 129 additional pieces of sleeping and meal-service equipment were purchased or leased, 19 rail-liners added to the fleet, and another 30 coaches obtained for inter-city service.

A new electronic reservations system helped smooth the handling of the additional passenger volume. In February, it joined 37 Canadian cities, and Chicago, into a common reservation centre.

#### TURBOS ON ORDER

Coming in 1968 will be CN's turbos, which are being acquired on a lease-maintenance arrangement from United Aircraft of Canada Ltd., for service between Montreal and Toronto. Considered one of the greatest advances in railway technology in 100 years, the turbos will cover the 335 miles between the two cities in three hours and 59 minutes, one hour faster than the "Rapido"....

Under an agreement with Canadian National, the province of Ontario inaugurated "GO Transit", North America's newest and most modern commuter service. The 60-mile line, extending from Hamilton on the west to Pickering on the east, serves daily commuters to and from Toronto and the service has already exceeded the estimates for passenger-carrying made for 1969....

#### CONSTRUCTION PROJECTS

Upwards of 400 manufacturing, warehousing and distributing facilities were established along CN lines in 1967. A total of 100 miles of private sidings and industrial tracks was required to serve these developments.

Meanwhile, advances were made in the development of feeder branch lines in the north and the redevelopment of urban and industrial properties....

And in Vancouver, work continued on a multi-million dollar project involving the construction of a two-mile railway tunnel and bridge designed to relieve congestion and handle an anticipated increase in rail tonnage at Vancouver harbour over the next five years. It is expected to be ready for traffic in 1968.

In Montreal, the \$75-million Place Bonaventure convention and trade centre over CN terminal tracks

was officially opened and work was also completed on the 26-storey Terminal Tower office building, adjacent to the Queen Elizabeth Hotel. Both projects were erected by private developers under lease of aerial rights from the railway.

In Toronto, Canadian National and CPR's Marathon Realties Co. unveiled a \$1-billion plus plan for downtown land owned by the railways in that city. The Toronto project includes the development of 170 acres of CN and CP land along the waterfront.

A proposed \$2.5-million land exchange was worked out between Metro Corporation of Greater Winnipeg and Canadian National. Letters of intent have been signed by both corporations, and the exchange will pave the way for a major redevelopment programme in the downtown area.

Other projects under way in 1967 by private developers on CN property included a \$7-million combined multi-level garage and office building, which will be connected to the Hotel Vancouver; a \$17-million closed-mall shopping centre in Saskatoon, and a \$4-million shopping centre in Moncton.

#### COMMUNICATIONS

CN-CP telecommunications brought new technology to the field of communications through inauguration of a high speed data transmission "Broadband" service. Provided on a national basis, Broadband currently can transmit information at 3,000 words a minute, but it will have an ultimate capability of transmitting computer data at 51,000 words a minute....

#### INDIAN HOUSING IN ONTARIO

Indian Affairs Minister Arthur Laing said recently that \$1,380,368 would be spent this year to assist Indians build houses on Indian reserves in Ontario. "We are deeply concerned about the shortage of adequate housing on many of these reserves," the Minister said, "and have allocated \$600,000 more than we did last year to meet this need." Over a recent six-month period 138 houses were completed. Another 208 are at present under construction.

Many of the homes are being built as part of a development plan designed to provide for future housing construction and the installation of water, sewage, and hydro facilities on these reserves. At the same time, home-making courses for the wives are being set up to ensure that the houses will be properly maintained once they are occupied.

#### BAND PARTICIPATION

"Much still remains to be done," Mr. Laing said, "but the progress which is being made is encouraging the bands to participate more fully in the development of their reserves. Six Ontario bands, for instance, have decided to take advantage of the capital grants programme recently launched by the Department." To meet the requirements of the programme, these bands have developed the administrative and financial systems necessary to allow them to take over full responsibility for the housing needs of their reserves.