taken by Jamaica, was \$1,325,000. The Canadian development loan, one of the first made to Jamaica, was for \$700,000. Design and construction of the bridge was carried out under the supervision of Vance, Needles, Bergendoff & Smith Ltd., consulting engineers from Woodstock, Ontario.

The project was carefully integrated with an extensive programme of road and bridge construction undertaken by Jamaica. The bridge is one of ten projects now under way in Jamaica under the Canadian development programme, ranging from rural schools and sewerage equipment tor a low-cost housing development to a water distribution scheme in the northeast part of the island and pre-investment and feasibility studies in industry, fisheries, natural resources and agriculture. Seventy-six Jamaican students are also being trained in Canada, and 31 Canadian teachers and advisers are working in Jamaica.

## AIRCRAFT EQUIPMENT SALE

CAE Industries Ltd. has been chosen by a consortium of three major European airlines to develop and build a Boeing 747 digital flight-simulator. KLM Royal Dutch Airlines, SAS Scandinavian Airlines Systems and Swissair will collaborate in many areas connected with maintenance, operations and the training of flight crews, for the new 350-passenger jets.

The new CAE simulator employs the latest third-generation digital computer and unique CAE-developed training devices, such as ANVIL, the Alpha-Numeric Visual Instructors' Layout, the newest and most comprehensive training facility vet devised to permit optimum monitoring, assessment and control of all exercises with a minimum of mechanical tasks for the flight instructor. It will be installed at Amsterdam-Schiphol airport and operated by KLM, which already owns DC-8 and DC-9 simulators, built by CAE, for all three airlines.

The Boeing 747 simulator, which will cost nearly \$3 million, will be built at CAE's Electronics Division plant in Montreal and delivered to Amsterdam in mid-1970.

This is the second Boeing 7.47 simulator order for CAE. British Overseas Airways Corporation placed an order for a similar flight-training machine in August 1967. CAE has built, or is now building, more than a dozen flight simulators for eight major world carriers, in addition to the new KLM-SAS-Swissair order. It has also built some 80 military flight and weapons simulators for 10 western nations since the early 1950s.

## NATO SMALL-ARMS COMPETITION

A rifle team from the 2nd Battalion Princess Patricia's Canadian Light Infantry placed third in the eighteenth Prix Leclerc, a NATO event, the outstanding international military small-arms competition that was held this month in Sennelager, Germany. The Canadian team scored 1,240 points,

75 behind the Netherlands team which placed second. First place and the trophy were won by Belgium.

Besides placing third, the Canadian team won the Currie Trophy, which is awarded to the winning team in the defensive phase of the competition.

Final standings of the seven national teams taking part in the competition were: Belgium 1,346% points, the Netherlands 1,315 points, Canada 1,240 points, Britain 1,233½ points, Germany, 1,171½ points, France 1,158 points and the United States 1076½ points.

A bronze plaque was presented to the captain of the Canadian team by the commander of NATO forces, Central Europe, General Jurgen Bennecke.

In addressing the gathering after the presentations, Sir Eugen Millingyon-Drake, founder and donor of the Prix Leclerc, praised the organization and hospitality of 4 Canadian Mechanized Brigade Group which organized this year's event.

## **DEPUTY MINISTERS CHANGED**

The Prime Minister has announced the appointments of five Deputy Ministers following the reorganization of ministerial and departmental responsibilities on July 12, and the appointment of two specialists in constitutional law as Special Counsel to the Prime Minister on the Constitution.

Tom Kent, formerly Deputy Minister of Manpower and Immigration, is to become Deputy Minister of Forestry and Rural Development, which will be the department responsible for regional development.

J.L. Couillard, formerly Deputy Minister of Forestry and Rural Development, is appointed Deputy Minister of Manpower and Immigration.

H.R. Balls, now Comptroller of the Treasury, will be appointed Deputy Minister of Services, in the new Department of Supply and Services. His appointment will be made when legislation establishing the new departments is passed in Parliament.

J.H. Warren at present Deputy Minister of Trade and Commerce, will be Deputy Minister of Industry, Trade and Commerce.

A.W.H. Needler, now Deputy Minister of Fisheries, will be Deputy Minister of the new Department of Fisheries and Forestry. Both Mr. Warren's and Mr. Needler's appointments will be made when the new legislation is passed.

## SPECIAL COUNSEL

Carl Goldenberg is appointed Special Counsel to the Prime Minister on the Constitution. He was appointed Special Counsel on the Constitution to the Minister of Justice when Mr. Trudeau was the Minister.

Jean Beetz is also appointed Special Counsel to the Prime Minister on the Constitution. In June, Dr. Beetz returned to the University of Montreal as Dean of the School of Law, having served as Assistant Secretary to the Cabinet, responsible for federal-provincial relations, since July 1966.

Mr. Goldenberg and Dr. Beetz will be serving in a part-time capacity as required by the progress of the constitutional review now under way with the provinces.