

New STOL plane saves fuel

De Havilland Aircraft of Canada Limited has announced development of a new short-take-off and landing (STOL) commuter airplane.

The company is going ahead with a wide-bodied commuter plane similar to the highly successful DASH-7 STOL plane shown below.

The new DHC-8, with first delivery in 1984, will seat 32 passengers, compared with the DASH-7's 50 seats. Although the wing span is similar to that of the DASH-7, the DHC-8 is about five metres shorter in length.

Turbo props

The new plane will have two turbo prop engines, compared with the DASH-7's four. Company officials also expect the DHC-8 to offer 30 percent better fuel efficiency than the larger DASH-7.

John W. Sandford, president of de Havilland, said the company was spending \$150 million to develop the plane, which was designed for commuter carriers pri-



DHC-8, Canada's wide-body commuter airplane for the Eighties.

marily in Canada and the United States. He said that de Havilland had received 60 orders to date for DASH-7s, and the company expected 70 by the end of the year.

The new plane will have a cruising speed of 480 kilometres an hour and will be able to land on a runway less than 1,000 metres long.

Immigration regulations changed

Changes to the immigration regulations, which will reinstate the ten-point penalty for independent immigrants and assisted relatives who do not have pre-arranged employment in Canada, were announced recently by Employment and Immigration Minister Ron Atkey.

"This penalty was removed last spring when it became apparent that at the existing rate of immigration, the announced level of 100,000 for 1979 would not be met," explained Mr. Atkey. "The removal of the penalty did increase the number of applicants able to qualify for immigration, and it is now expected that the intake for this year will be about 105,000."

The Minister said that the increased rate resulting from the removal of the ten-point penalty, combined with the larger number of refugees the Government has indicated it will accept, would have meant a larger over-all immigration movement in 1980.

"It is now apparent that this expanded immigration flow would be more than Canada could comfortably absorb, making it necessary to reinstate the ten-point penalty for applicants not having a *bona fide* job offer," he said.

DASH-7 aircraft delivered at Lahr military base



The Canadian Forces newest aircraft, the de Havilland DHC-7, DASH-7, arrives at Canadian Forces Base Lahr, West Germany. In the next few weeks, additional crew members of 412 Transport Squadron will be trained on the new short-take-off and landing aircraft and will familiarize themselves with flying operations in Europe. The DASH-7 will assume the light-freight and passenger-transport role in Europe previously performed by the CC-109 Cosmopolitan which may be seen in the background of the photo. For the superstitious, the DASH-7 arrived with a crew of seven at 7.35 p.m. having logged a total of 77.7 airframe hours.