

1960

FOR IMMEDIATE RELEASE

SANTA MONICA, Calif., Feb. 4 -- Long range, intercontinental DC-8s have been approved for airline service by the Federal Aviation Agency, Douglas Aircraft company announced today.

The intercontinental is the third model of the Douglas Jetliner to pass its certification tests since the initial type certificate was awarded on August 30, 1959.

Powered by Pratt & Whitney JT-4 (J-75) turbojet engines, the latest member of the DC-8 family will be able to fly at speeds up to 600 MPH and will cruise at 585 MPH.

Although identical in size to previously approved models, the intercontinental DC-8s have greater fuel capacity and heavier construction to accommodate the resulting additional weight.

At the maximum gross take-off weight of 310,000 pounds, including 150,000 pounds (23,000 gallons) of fuel, the DC-8 will have an operating range of approximately 5000 miles. Despite this weight, the big Douglas Jetliners can take-off from 9,350-foot runways and land on fields only 6,580 feet long.

A total of 59 of the 152 DC-8s to be built by Douglas are intercontinental versions powered by the P&W JT-4 engine. Alternate power-plants for this model are the Rolls-Royce Conway, which will be installed on the next model delivered, and a DC-8 powered by JT3D turbofan engines.

Airlines scheduled to fly the long range DC-8 now certificated are: JAL, KLM, Northwest, Olympic, PAA, Panair do Brasil, Panagra, Philippine, SAS, Swissair, TAI, and UAT.

###