



PRATT & WHITNEY J-52: Shown is Pratt & Whitney's new advanced, medium-sized J-52 turbojet engine which is rated at 7,500 pounds thrust. First installation is planned for a current production model of the USN A4D Skyhawk. Design and performance specifications are still classified, but the engine has benefitted from work done on P & W's preceding axial-flow J-57 and advanced J-75 engines.

the carriers set a record high for the month at \$17,348,000, as compared with \$16,283,000 recorded in the previous June. Operating expenses climbed more sharply in the month from \$15,207,000 to \$13,820,000, limiting net operating income to \$2,141,000 compared with \$2,463,000 a year earlier.

In July, operating revenues, expenses and operating income were all greater than a year earlier. Operating revenues increased to \$18,331,000 from \$16,110,700 in the same month of the previous year; operating expenses were up to \$15,787,200 from \$13,713,100, and operating income to \$2,544,900 from \$2,387,500.

During August, operating revenues reached a record \$19,023,200, up nearly 26% from the \$15,133,700 of August, 1955. Operating expenses increased over 20% to \$15,281,300 from \$12,718,400 and operating income rose to \$3,741,900 from \$2,415,400.

Cessna 182 Autopilot

CAA approval has been given to the Tactair T-3 automatic pilot installed in the Cessna 182. Total installed weight of the Tactair pilot in the 182 comes to 11.3 pounds; 7.3 pounds for the autopilot itself and 4 pounds for the mounting brackets. (See *Aircraft*, P. 44, February, 1957).

Cessna 620 Priced

Cessna Aircraft Co., has announced a guaranteed price on its four-engine, pressurized Model 620 executive transport. At the same time, the company said the first production aircraft will roll off the assembly line in March, 1958, and delivery dates can now be quoted.

A company official said the standard

aircraft will carry a guaranteed price of \$370,000 (in the U.S.) which will include such items as complete dual instrumentation, remote indicating compass, Safe Flight speed control system, fire detection and extinguisher systems, propeller anti-icing, windshield anti-icing, and windshield wipers. The nose has been designed in the production version to provide for radar installation.

Name Change

Interlake Flights Ltd., has announced a change in the name of its organization to Cochand Flights Ltd., at the same time as announcing the inauguration of a flying school affiliated with the Cochand Enterprises Ltd., Ste. Marguerite Station, P.Q.

ATB Orders

•Northern Airways Inc. has been authorized to operate a Class 9-4 international charter service from an area within 50 miles radius of Municipal Airport, Burlington, Vermont, serving Quebec and Ontario, restricted to the operation of Group B and Group C aircraft.

•The license of Saskatchewan Government Airways to operate a Class 4 charter service from Big River, Sask., has been cancelled.

•The license of Quebecair Inc. to operate a Class 2 regular specific point service between Rimouski, Mont Joli, Gaspé, Port Menier (Anticosti Island), and Seven Islands, during the period May 1 to December 1 of each year, has been suspended.

•The licenses of Queen Charlotte Airlines (Pacific Western Airlines) to operate Class 4 charter and Class 9-4 international charter services from Vancouver, have been cancelled.

•West Coast Air Services Ltd. has been authorized to operate Group B as well as Group C aircraft on its Class 4 charter service from Vancouver.

•Dickinson Air Service has been authorized to operate a Class 9-4 international charter service from an area within 50 miles radius of Dickinson, North Dakota, to points in Manitoba, Saskatchewan and Alberta, restricted to the use of Group C aircraft.

•Reading Aviation Service Inc. has been authorized to operate a Class 9-4 international

charter service from an area within 50 miles radius of Municipal Airport, Reading, Penn., to points in Ontario and Quebec, restricted to the use of Group B aircraft.

•Northern Air Service Inc. has been authorized to operate a Class 9-4 international charter service from an area within 50 miles radius of Kent County Airport, Grand Rapids, Mich., to points in Ontario, restricted to the use of Groups B and C aircraft.

•Jennings Bros. Air Service Inc. has been authorized to operate a Class 9-4 international charter service from an area within 50 miles radius of Worcester Airport, Worcester, Mass., to points in Nova Scotia, New Brunswick, Quebec and Ontario, restricted to the use of Groups B and C aircraft.

•Forest City Aviation Service Inc. has been authorized to operate a Class 9-4 international charter service from an area within 50 miles radius of Municipal Airport, Portland, Maine, to points in New Brunswick and Quebec, restricted to the use of Group C aircraft.

•Tag Airlines Inc. (formerly Taxi Air Group) has been authorized to operate a Class 9-4 international charter service from areas within 50 miles radius of bases at Cleveland, Ohio, and Detroit, Mich., to points in Ontario and Quebec, restricted to the use of Group B aircraft.

•The application of Superior Airways to operate a Class 4C charter service from Atikokan, Ont., has been approved.

•Approval has been given to White River Air Services to operate a Class 4C charter service from Manitowadge, Ont.

•Approval has been given to Superior Airways to operate a Class 4C charter service from Manitowadge, Ont.

•Timmins Aviation Ltd. has been authorized to operate a Class 4B charter service from Montreal.

•Approval has been given to the application of Klondike Helicopters to operate a Class 4 charter service from Dawson, Y.T., using rotating wing aircraft.

•Northeast Airways Inc. has been authorized to operate a Class 9-4 international charter service from an area within 50 miles radius of Eveleth-Virginia Municipal Airport, Eveleth, Minn., to points in Ontario and Manitoba, restricted to the use of Groups B and C aircraft.

•TransAir Ltd. has been authorized to reclassify its Class 1 scheduled service between Winnipeg and Red Lake, Ont., to a Class 2 regular specific point service.

•Wheeler Air Lines has been authorized to operate a Class 4 charter service from St. Jovite, P.Q., using rotating wing aircraft.

•Approval has been given to the application of Matane Air Services Ltd. to operate Group A aircraft on its Class 4 charter service from Matane, P.Q.

•Matane Air Services Ltd. has been authorized to provide Class 2 regular specific point service to Baie Comeau, as well as Matane, Franquelin, Godbout, Trinity Bay, Pentecote, Shelter Bay and Lac Ste. Anne.

•Quebecair Inc. has been authorized to abandon its Class 2 regular specific point service to Franquelin, Godbout, Trinity Bay, Pentecote and Shelter Bay.

•The license of Aircraft Service Inc. to operate a Class 9-4 international charter service from Cleveland Hopkins Airport, Cleveland, Ohio, to points in Ontario, has been cancelled.

•Authority has been granted to Butte Aero Sales & Service Inc. to operate a Class 9-4 international charter service from an area within 50 miles radius of Municipal Airport, Butte, Montana, to points in British Columbia and Alberta, restricted to the use of Groups B and C aircraft.