

New Version Of The F-27 Executive Propjet Is Introduced

Fairchild Hiller's Aircraft-Missiles Division of Hagerstown, Md., has introduced a new version of its standard F-27 propjet executive transport.

According to company officials, the new version, designated the F-27J, offers increased operating capability. It is also reported to incorporate airframe

and systems improvements aimed at boosting efficiency and reducing operating costs.

Powerplant for the twin-engine F-27J is the new Mark 532-7 version of the Rolls-Royce Dart 7 turbine, rated at 2,250 ESHP. Climb and cruise power is rated at 755 TGT at 14,200 r.p.m.

Fairchild Hiller's F-27's are reportedly flying in 33 countries and have accumulated more than 1,800,000 hours of flight experience



Gross weights are listed at 42,000 pounds for takeoff and 40,000 pounds for landing. The aircraft has a cruising range of 1,800 miles with a payload of 5,000 pounds at 14,200 r.p.m.

Equipped as a corporate aircraft, the F-27J accommodates 20 people. The airline version of the airplane can seat 48.

The cabin is pressurized and equipped with air conditioning for both in-the-air and on-the-ground operation. Cabin pressure differential of 5.46 PSI main-

tains sea level conditions up to an altitude of 12,400 feet and holds a cabin altitude of 8,000 feet at 25,000 feet cruise altitude. Usable cabin volume is 2,000 cubic feet.

The F-27J, fully equipped, is priced at \$1,260,000. This price includes initial aircraft cost of \$1,050,000; complete electronics, \$140,000; and custom interior, \$70,000.

The aircraft is certificated to operate in all icing conditions without restriction. ●

Special features available in the custom-designed interiors of the F-27's include two lavatories, oversized galleys, a compartment for carry-on luggage and a wardrobe for hats and coats

