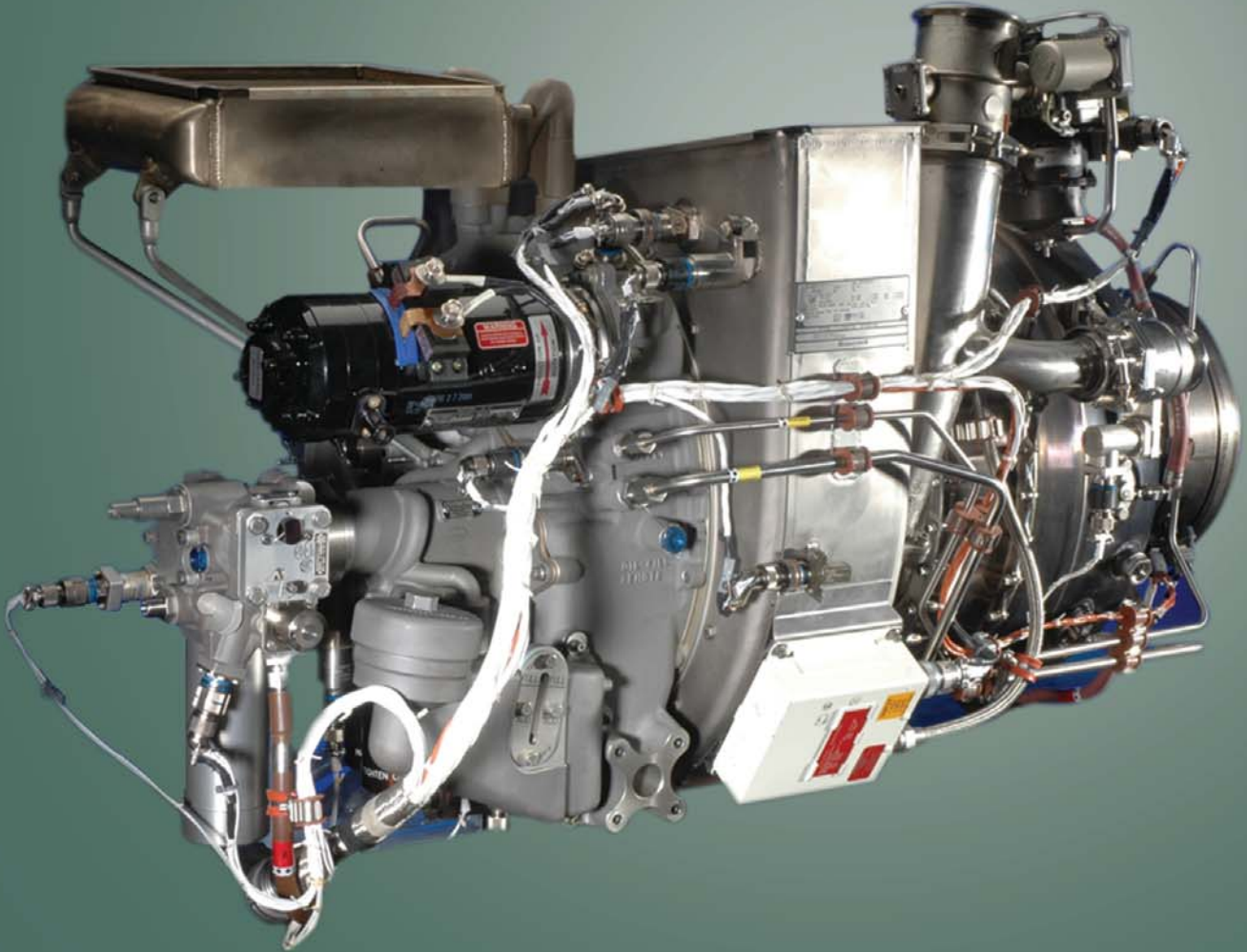


RE220[RJ] APU



**Specifically designed for
regional aircraft**

Honeywell

RE220[RJ] APU

Superior performance

Greater horse power - lower weight - highest and lowest starting altitude

Gas turbine specification data for model RE220

Envelope data

Weight (Includes Accessories):
238.0 lb (108.0 kg)
Exhaust Area
95.0 in² (613.1 cm²)
Inlet Area:
105.0 in² (677.4 cm²)

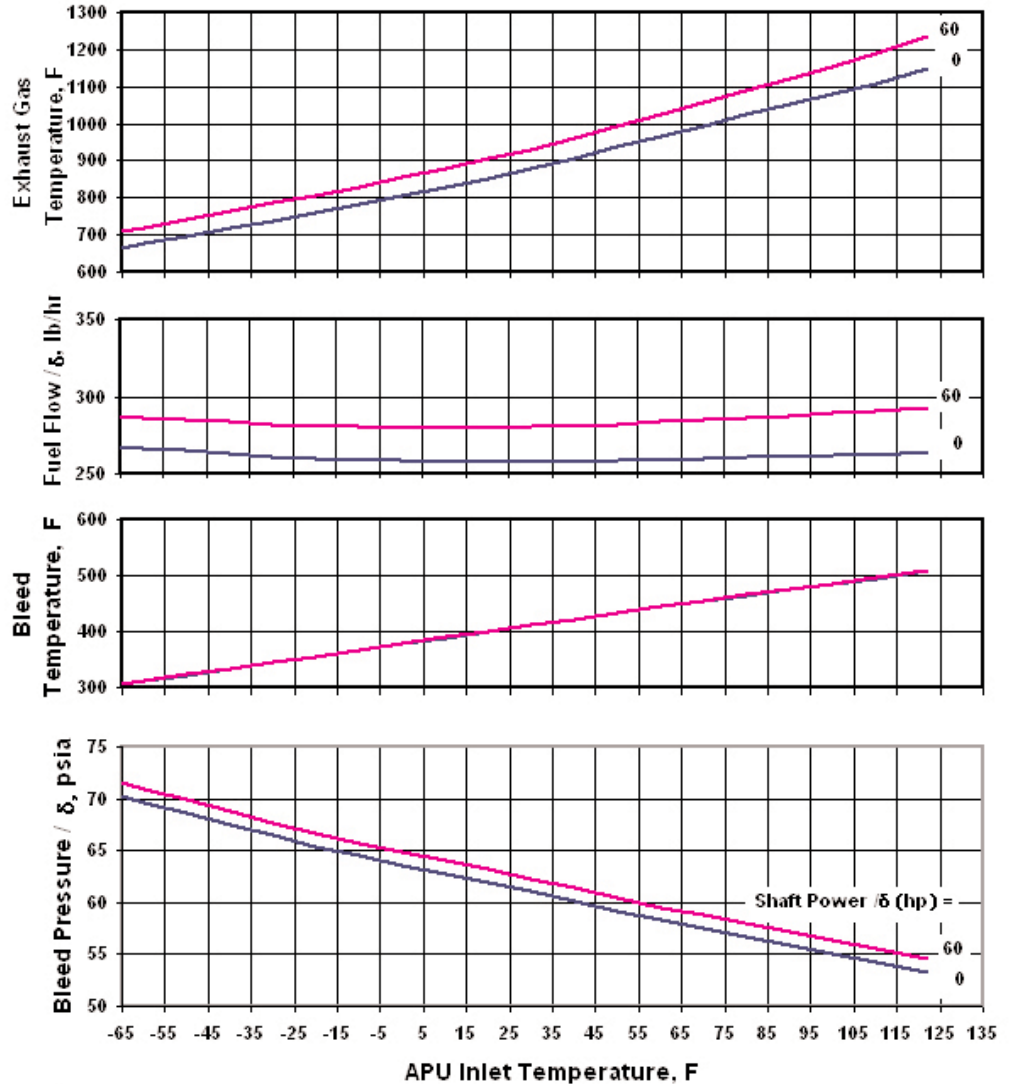
Performance data

Fuels:
MIL-T-5624 (JP-4, JP-5 & JP-8)
ASTM D1655 (Jet A, A-1 & B)
Oils:
MIL-L-7808, MIL-L23699
Output Pad(s):
Special Configuration for Direct Mounting of Oil-Cooled Generator
Output Pad Speed/Direction of Rotation:
12,000 rpm/ccw (Facing Pad)
Rated EGT:
1299F (703.8C)
Rotor Speed:
45,585 rpm

Customer Installation Considerations

Fuel Requirements:
Pressure - 5 psdi Above True Vapor Pressure to 40 psig (276 kPa)
Operational Environment:
Compressor Inlet Temperature - -65 to 122°F (-54° to 50°C)
Pressure Altitude -
Starting: -2,000 to 37,000 ft (-610 to 11,278m)
Operation: -2,000 to 41,000 ft (-610 to 12,497 m)

RE220[RJ] Performance.



Notes:

- 1) Performance shown is the estimated, minimum performance for a new APU installed in a regional aircraft.
- 2) Where δ equals APU inlet total pressure (psia) divided by 14.69% and can be used to estimate bleed performance to 15000 foot altitude

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