

Falcon 20 and 900

Honeywell



**IMPROVED PERFORMANCE. INCREASED RELIABILITY.
LOWER TOTAL COST OF OWNERSHIP.**

**TFE731-5AR to -5BR
Engine Conversion Program**



Featuring updated engine technology, Honeywell's TFE731-5B engine conversion increases aircraft performance, while also helping to lower your total cost of ownership. As the first high-bypass fuel-efficient business aviation engine, TFE731 engines have logged over 51 million operational hours and feature a long history of proven reliability. Honeywell developed this engine conversion as part of our commitment to the long-term performance and value of your Falcon 20 or 900 aircraft.

Propulsion conversion that increase the

The TFE731 engine conversion features many value-added benefits, including:

Cost of Ownership

- MSP enrollment available at no cost
- Reduced MSP hourly rate
- Enhanced aircraft value
- Fresh CZI signoff
- Zero-time turbine disks and blades (specific stages)
- Reduced turbine life-cycle cost
- MPI interval extension to 2500 hours
- CZI interval extension to 5000 hours

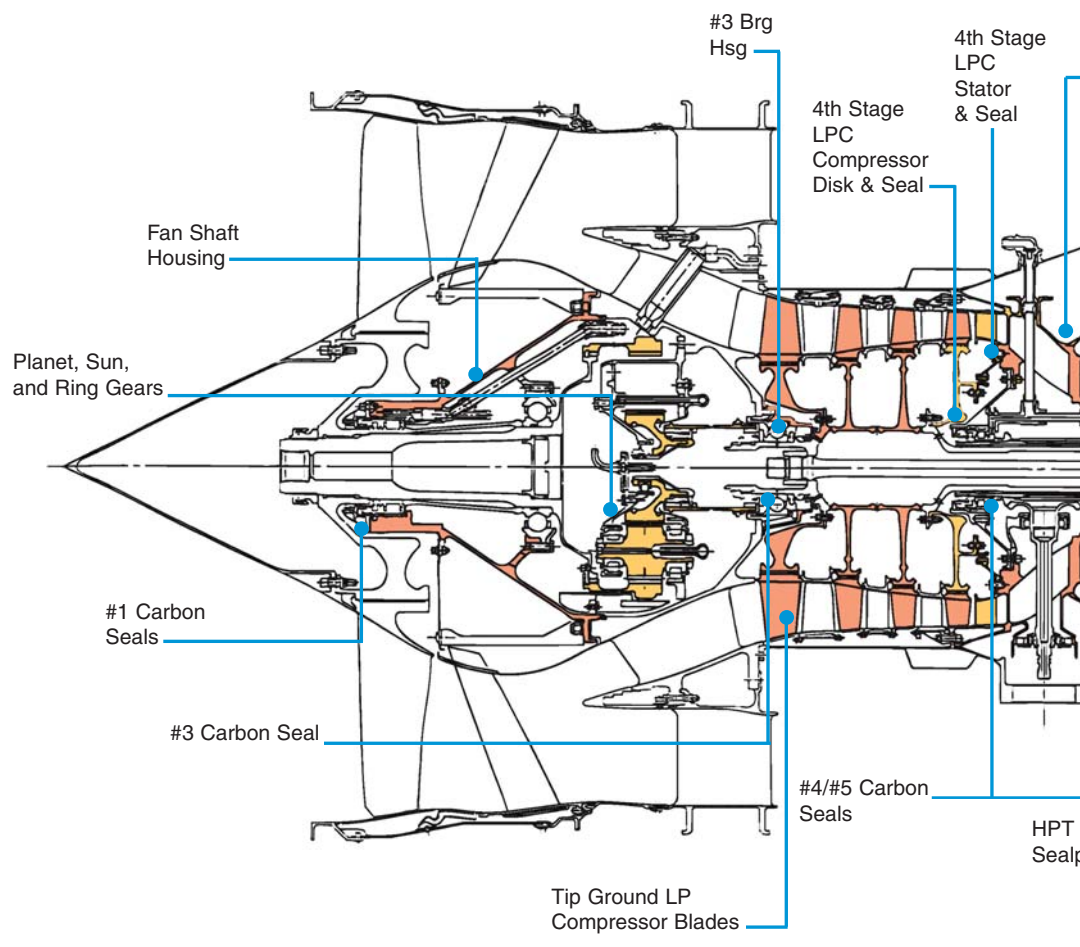
Technical

- Improved engine durability/reliability/performance retention for components replaced during -5B conversion
- New #1, #3, #4/#5 carbon ring seals
- Improved aircraft performance

Additional Components Incorporated

- N1 DEEC
 - Included for all MSP and non-MSP operators
 - Reworked fuel control

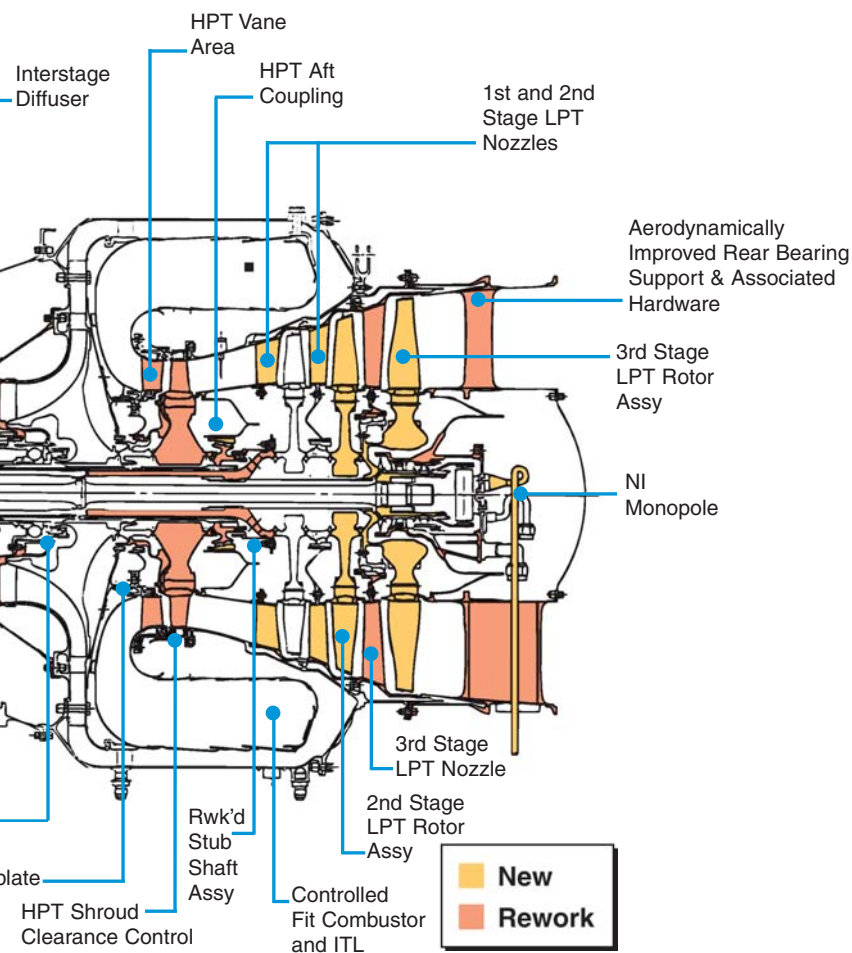
Design Features Included in the -5B Engine Conversion



Engine Specification Comparison

	731-5AR	731-5BR
SL Thrust (lb)	4500	4,750
Cruise Thrust (FL400, lb)	986	1,052
Engine Weight (Lb)		+ 8/per engine
MPI Interval (Hours)	2,100	2,500
CZI Interval (Hours)	4,200	5,000

value of your aircraft



Advantages of the TFE731-5AR to -5BR Engine Conversion

- Increased durability/reliability/performance retention for components replaced during -5BR conversion
- Increased aircraft performance
- Reduced cost of ownership
- Available for MSP and non-MSP operators
- Can be performed at CZI or MPI (requires CZI signoff)
- Conversion to MSP standard list of service bulletins
- Enhances aircraft value
- Additional optional service bulletins can be incorporated

Why Honeywell?

- 50 Years of Propulsion System Experience
- Industry Leader in Engine Integration
- Proven Performance - Over 11,400 engines TFE731 Engines Delivered
- Advanced Manufacturing, Production and Materials Processes
- Global Service and Support Network
- Commitment to Continuing Product Support and Enhancement

Honeywell Aerospace

Honeywell is a leading global provider of integrated avionics, engines, systems and service solutions for aircraft manufacturers, airlines, business and general aviation, military, space and airport operations.

For more information on Honeywell Aerospace, visit us online at www.honeywell.com/aero

Global Support Network

Designated TFE Engine Modification Facilities

The TFE731-5BR-1/2C Engine Conversion can be performed at the following Honeywell Authorized Heavy Maintenance Facility.

Honeywell

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Phoenix, AZ 85034
602-365-2703
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