Creating A New Standard With TFE731 Engine Upgrade Programs

StandardAero presents an innovative alternative for TFE731 operators with its engine upgrade programs. Upgrading TFE731-3-1C to -3D-1C engines provides you with the benefits of Honeywell’s latest technology. With improved compressor efficiency and a cooler running hot section, these upgrades lower cost of ownership and provide a higher aircraft resale value.

TFE731-3-1C To -3D-1C Upgrade Features

- Increased Durability, Reliability And Performance Retention
- Increased Takeoff, Climb And Cruise Internal Turbine Temperature (ITT) Margin
- Reduced Cost Of Ownership
- Available For MSP And Non-MSP Operators
- Can Be Performed At CZI Or MPI
- Upgraded To MSP Standard List Of Service Bulletins
- Enhances Aircraft Value

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
- Reduced Turbine Life Cycle Cost

TFE731-3-1C To -3D-1C ENGINE UPGRADE

Falcon 50

**ENGINE COMPARISON CHART**

<table>
<thead>
<tr>
<th></th>
<th>731-3</th>
<th>731-3D</th>
</tr>
</thead>
<tbody>
<tr>
<td>Climb Temperature Limit (Cert.)</td>
<td>885</td>
<td>910</td>
</tr>
<tr>
<td>Cruise Temperature Limit (Cert.)</td>
<td>849</td>
<td>885</td>
</tr>
<tr>
<td>HPT Disk Life (Cycles)</td>
<td>7000</td>
<td>10000</td>
</tr>
<tr>
<td>LPT1 &amp; 2 Disk Life (Cycles)</td>
<td>3000</td>
<td>3500</td>
</tr>
<tr>
<td>LPT3 Disk Life (Cycles)</td>
<td>3000</td>
<td>7000</td>
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<tr>
<td>Engine Weight Increase (lbs.)</td>
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<td>11 (est.)</td>
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<tr>
<td>MPI Interval (Hours)</td>
<td>1400</td>
<td>2100</td>
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</tbody>
</table>

Engine Upgrade Sales Contact:

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