

DUNCAN
AVIATION



ENGINE CAPABILITIES

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CLICK ON AN ENGINE LISTED BELOW:

GE

HONEYWELL

PRATT & WHITNEY

ROLLS ROYCE

WILLIAMS INTERNATIONAL

GE ENGINE

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INFORMATION & CAPABILITIES



GE AUTHORIZED ENGINE SERVICES

- CF34 Line

IN-HOUSE ENGINE CAPABILITIES

- Engine removal & reinstallation
- Line level maintenance
- Video boroscope inspections
- ACES balancing equipment
- FOD inspection & repair/lightning strike
- Overhaul management services
- 24/7 technical support for troubleshooting and technical assistance

AOG ENGINE RAPID RESPONSE CAPABILITIES

- Available on-call 24/7 for in-the-field engine repair and service at [+1 402.470.4560](tel:+14024704560) or www.DuncanAviation.aero/aog.
- Many locations throughout the United States
- Scheduled–Periodic inspections
- Perform “on-wing” repair
- ACES vibration survey equipment
- VGV Tracking

MAINTENANCE SERVICE PLAN

- GE On-Point
- JSSI
- Smart Parts
- New Engine Warranty

HONEYWELL ENGINE

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INFORMATION & CAPABILITIES



HONEYWELL AUTHORIZED ENGINE SERVICES

- TFE731 Line/Major/Heavy Level
- HTF7000 Line/Minor Level
- CFE738 Line
- GTCP36-100/-150 Line/HSI
- RE100, RE220 Line

IN-HOUSE CAPABILITIES

- TFE731 On-site MPI & CZI facility located in Lincoln, NE
- Turbofan engine test cell (20,000lb. thrust class)
- TFE731 Digital fan and turbine disc reblading and balancing
- TFE731 Warranty, Service Bulletin and AD compliance
- ACES/JEDA Data acquisition and vibration survey equipment
- Duncan Aviation fleet of TFE731-2/-3/-5/-20/-40/-60 rental engines

- HTF7000 Onsite Minor engine facility located in Lincoln, NE
- HTF7000 (AS907) 4800/9600 hr. borescope inspections and periodic maintenance
- HTF7000 (AS907) #4 carbon seal and aft sump repair for trending oil pressure (Bimodal Repair)
- HTF7000 (AS907) Hot section borescope inspection/compressor section borescope inspection
- HTF7000 (AS907) New engine warranty, Service Bulletin and AD compliance
- HTF7000 (AS907) Vibration survey and fan balance
- Duncan Aviation fleet of HTF7000 & HTF7350 rental engines

- Honeywell factory trained technicians
- Engine data download and video borescope capabilities
- 24/7 Technical support for troubleshooting and technical assistance of any kind
- Full NDT capabilities

AOG ENGINE RAPID RESPONSE CAPABILITIES

- Available on-call 24/7 for in-the-field engine repair and service at [+1 402.470.4560](tel:+14024704560) or www.DuncanAviation.aero/aog.
- Teams strategically located across the United States
- Portable engine stands/engine slings for engine R&Rs
- Scheduled and unscheduled maintenance available on-the-road at your location

MAINTENANCE SERVICE PLAN

- MSP & MSP Gold
- New Engine Warranty
- JSSI
- EAP (Engine Assurance Program)



INFORMATION & CAPABILITIES



PRATT & WHITNEY AUTHORIZED ENGINE SERVICES

- Lincoln, Nebraska, facility has been named a P&WC Designated Overhaul facility to conduct hot sections and overhauls on 530A, 535A, 535B, 535E, 545A, 545B, 545C, 305A, 305B, 306A, 306C, 307A, 307D, 308A, and 308C models.
- Hot section inspection services will be operational by the end of 2024, with full overhaul capabilities coming online early 2026.
- PW300 Series Line/HSI
- PW500 Series Line/HSI
- PW500 Series On-Wing HSI
- PW615F, PW617F Line

IN-HOUSE ENGINE CAPABILITIES

- Line Level Maintenance: PW300, PW500 and PW600 Series engines
- FUTURE capabilities: PW300 & PW500 overhauls and PW300 hot sections (HSI)
- Overhaul Management Services: PW500 and PW300 Series engines
- All in-house capabilities (scheduled & unscheduled) available on-the-road at your location
- 24/7 Technical support for troubleshooting and technical assistance of any kind
- Engine data download, vibration survey and video borescope capabilities
- Compliance of Pratt & Whitney Warranty and Alert Service Bulletins

AOG ENGINE RAPID RESPONSE CAPABILITIES

- Available on-call 24/7 for in-the-field engine repair & service at [+1 402.470.4560](tel:+14024704560) or www.DuncanAviation.aero/aog.
- In-the-field HSI: PW500 series
- Portable engine stands/engine slings for engine R&Rs
- Engine data download, vibration survey and video borescope capabilities
- Strategically located across the United States

MAINTENANCE SERVICE PLAN CAPABILITIES

- ESP, ESP Gold, ESP Platinum
- New Engine Warranty
- JSSI

ROLLS ROYCE ENGINE

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INFORMATION & CAPABILITIES



AUTHORIZED ENGINE SERVICES

- BR710 A1-10, BR710 C4-11, BR710 A2-20 Line
- Spey 511-8 Line
- Tay 611-8, 611-8C Line
- AE3007A, AE3007A1E, AE3007A2, AE3007C1, AE3007C2

IN-HOUSE CAPABILITIES

- Engine Removal and Installation
- Scheduled and Unscheduled Line Maintenance
- Line Replaceable Unit Change
- Routine Maintenance and Troubleshooting/Fault Isolation
- On-wing Service Bulletins
- Ground Runs
- Rolls Royce factory trained technicians
- Engine data download and video borescope capabilities
- 24/7 Technical support for troubleshooting and technical assistance of any kind
- Full NDT capabilities

AOG ENGINE RAPID RESPONSE CAPABILITIES

- Available on-call 24/7 for in-the-field engine repair & service at [+1 402.470.4560](tel:+14024704560) or www.DuncanAviation.aero/aog.
- Teams strategically located across the United States
- Scheduled and unscheduled maintenance available on-the-road at your location

MAINTENANCE SERVICE PLAN

- CorporateCare, CorporateCare Enhanced
- New Engine Warranty
- JSSI

WILLIAMS INTERNATIONAL ENGINE

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INFORMATION & CAPABILITIES



WILLIAMS INTERNATIONAL AUTHORIZED ENGINE SERVICES

- FJ44 Line

IN-HOUSE CAPABILITIES

- Engine removal & installation
- Routine maintenance
- Borescope inspection
- Eddy current
- Vibration survey equipment
- 24/7 Technical support for troubleshooting and technical assistance

AOG ENGINE RAPID RESPONSE CAPABILITIES

- Available on-call 24/7 for in-the-field engine repair & service at [+1 402.470.4560](tel:+14024704560) or www.DuncanAviation.aero/aog.
- Many locations throughout the United States
- Scheduled-fan balance
- Vibration survey equipment

MAINTENANCE SERVICE PLAN

- Williams TAP, TAP Elite, TAP Blue
- New Engine Warranty
- JSSI