HAWKER +1 402.475.2611 | www.DuncanAviation.aero | 800.228.4277

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AIRFRAME & ENGINE INFORMATION & CAPABILITIES



AIRFRAME CAPABILITIES

- Routine B-G Inspections
- · Major structural Inspections & composite repairs
- Fuel leak & tank repairs
- Pitot-static recertification (RVSM)
- Nose avionics bay mod
- Landing gear overhaul/exchange
- Winglet installation (API)
- Roll-around landing gear
- Headliner mod
- Nondestructive Testing/X-Rays
- Hydrostatic testing on oxygen and fire bottles

RAPID RESPONSE TEAMS

- On-call 24/7 for on-site engine repairs & service
- 18 launch locations throughout the United States

AUTHORIZATIONS

- Authorized Honeywell MSP TFE731 Heavy/Major/Line for 37 years
- Authorized Honeywell GTCP36-100/-150 Series APUs

CERTIFICATION

- FAA certified to repair Hamilton/Sundstrand T62T-40
- Authorized Pratt & Whitney ESP & PW 300 Series Line Services

ENGINE CAPABILITIES

- Honeywell TFE731 MPI & CZI facility located in LNK
- Duncan Aviation fleet of TFE731-3/-5BR rental engines to support MPIs & CZI
- · On-site Pratt & Whitney Canada HSI / repair facility in BTL
- Pratt and Whitney on condition monitoring borescope
- Pratt and Whitney Routine Maintenance and Minor Inspections
- Pratt and Whitney Overhaul management

APU CAPABILITIES

- · Honeywell rental engines
- Honeywell periodic inspections
- Performance evaluations/troubleshooting
- Line maintenance & R&Rs
- Borescope inspections
- · Hamilton Sunstrand semi-annual, annual and biennial inspections

INTERIOR & PAINT INFORMATION & CAPABILITIES



INTERIOR CAPABILITIES

Duncan Aviation is a leader for Hawker interior refurbishment. We listen to you to understand how you use your aircraft and your personal tastes are key elements influencing the final design. The result is a proven design process that repeatedly delivers stunning, functional and easily maintainable interiors.

Duncan Aviation offers hydrographic solutions. Hydrographics create the ability to replicate a variety of textures and designs to an aircraft interior while providing a lightweight, durable finish at an incredible value compared to genuine materials like leather, stone, or wood veneer.

INTERIOR OFFERINGS

- Custom one-piece windowline panels and easy maintenance upper sidewall overlay panels
- High-gloss veneer and faux finishes
- Custom executive tables with inlays
- · Lightweight, articulating, reclining executive chairs
- Custom cabinets and finishes
- Hydrographic solutions

Aircraft Acquisition & Consignment | Airframe Maintenance | Avionics Installation | Emergency Assistance (AOG) | Engine & APU Engineering & Certification Services | FBO Services | Government & Special Programs | Paint & Interior | Parts, Avionics, Instruments & Accessories

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PAINT

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Collaboration with Duncan Aviation designers provides exciting design alternatives, and allows you to tailor your scheme to your aircraft. Attention to detail in each stage of preparation assures your aircraft will be protected from the elements for years. Following the paint application process, our dedicated paint team meticulously details the aircraft prior to delivery. This team has unmatched ability to improve a paint job that, to the untrained eye, is already flawless. Our paint facilities create optimum paint environments with air filtration systems, temperature control systems, humidity controllers and downdraft airflow systems. These systems allow consistent, high-quality, beautiful paint finishes in the shortest downtime possible.

PAINT CAPABILITIES

- Three year warranty (or 1500 flight hours)
- High solids primers and paint

- Highly refined application process
- A professional designer dedicated to you works with you through every phase of the project
- State-of-the-art paint booths reduce rework and produce a very high quality product
- Environmentally friendly paint and strip hangars accommodate all models
- · Paint detail team details your aircraft prior to delivery
- Experience painting private and corporate aircraft since 1979

PAINT ADVANTAGES

- Aircraft painted every five years maintain higher market values
- Materials have a proven performance on all surfaces, including composites
- Flexible agents ensure maximum protection
- Proper application prolongs the lifetime of a finish



MODIFICATIONS

Duncan Aviation is the recognized leader for avionics. We offer complete avionics installations capabilities including:

- GoGo Avance L3 & Avance L5 inflight Wi-Fi
- Multiple ADS-B Solutions
- Nose bay reconfiguration for box removal without disturbing access panels (this is important for RVSM compliance)
- FMS WAAS upgrades
- Cockpit refurbishment
- LED lighting upgrades
- Satellite telephone systems
- Turbulence detection radar
- HF systems
- AFIS
- UniLink
- ELS/EHS upgrades
- RVSM upgrades
- · Cabin entertainment packages audio & video

STCS

HAWKER 800/800XP:

- ADS-B
- EPIC CDS/R
- TCAS II
- DFDR
- Avionics Bay Box Access Mod
- GoGo Biz High Speed Internet Solutions

ENGINEERING DESIGNATIONS

- Organization Designation Authorization (ODA)
- Areas of Delegation/Authority:
 - Supplemental Type Certificates (STC)
 - Major Repairs and Alterations (MRA)
 - Parts Manufacturer Approvals (PMA)
 - Imports, Exports, Special Flight Permits, Standard and Special Airworthiness
- Qualified staff of more than 40 Unit Members of all disciplines, including Designated Engineering Representatives (DERs) and Designated Airworthiness Representatives (DARs)

Pro Line 21 IDS

Honeywell AFGS

Pro Line IFIS

TAWS



ALL COMPONENT EXCHANGES, OVERHAULS, REPAIRS AND LOANERS



- Free technical advice, troubleshooting, and sales support 24/7/365
- Complete component overhaul
- Repair and testing
- Parts and loaners
- Tool and equipment calibration
- International services, including shipping hazardous materials

ACCESSORIES +1 402.475.2611 | 800.228.4277

- Specialty areas:
 - batteries hydraulic/pneumatics
 hydrostatic testing
- electronics
 - landing gear - machining/welding

- radar systems

- ADF receivers

- transponders

 hydrostatic testing · Accessory test equipment is calibrated using NIST certificate traceability

AVIONICS & INSTRUMENTS +1 402.475.2611 | 800.562.6377

- · Specialty areas include:
 - autopilot/flight director systems
 - navigation/communication systems
 - ADI (attitude direction indicators)
 - HSI (horizontal situation indicators) - pitot static instruments
- Honeywell Legacy SPEX/MSP Service Center
- More than \$10 million inventory of avionics and instrument loaners

PARTS & ROTABLES +1 402.475.2611 | 800.228.1836 | PRS.SALESTEAM@DUNCANAVIATION.COM

- Customer support available 24/7/365 via phone, email, or live chat

- Managed rotable inventory • Buy excess/surplus equipment

Send your available parts list to: Avionics: WeBuyAvionics@DuncanAviation.com Accessories: WeBuyComponents@DuncanAviation.com.

- Fast turntimes and expedited AOG services
- Sales and exchanges
- Warranty coverage
- International Certification sign-off on 10 countries
- electromechanical
- nondestructive testing (NDT) certifications
- DME transceivers
- flight management systems
- gyros
- audio control systems
- Parts acquisition & consignment
 Online parts & capabilities search

- Parts & rotables sales & exchange
 International parts & rotable sales
 Preferred vendor program