



## 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
- 16 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.

### 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

# HAWKER

+1 402.475.2611 | www.DuncanAviation.aero | 800.228.4277



## PAINT

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 down-draft 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

## AVIONICS INFORMATION & CAPABILITIES



Image © Collins Aerospace

## MODIFICATIONS

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

- 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 700:

- AHRS
- TCAS I
- UNS-1K
- UNS-1C
- DFRD
- TAWS w/MFD
- Ketema Fuel Flow Indicators

### HAWKER 800/800XP:

- ADS-B
- EPIC CDS/R
- TCAS II
- DFRD
- Avionics Bay Box Access Mod
- GoGo Biz High Speed Internet Solutions
- Pro Line 21 IDS
- Pro Line IFIS
- TAWS
- Honeywell AFGS

### HAWKER 1000:

- EPIC CDS/R
- Honeywell AFGS

## 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)

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## ALL COMPONENT EXCHANGES, OVERHAULS, REPAIRS AND LOANERS



*We offer free technical advice, troubleshooting and sales support 24/7/365.*

Duncan Aviation provides the component solutions customers expect from an award-winning team of aviation professionals who provide streamlined, customer-friendly and comprehensive solutions every day to aircraft operators. We have the resources to become your one source for component solutions and deliver every service you will need during the life of an aircraft. We are also authorized as sales, service and support for multiple component and equipment manufacturers. We offer:

- complete component overhaul
- repair and testing
- sales and exchanges
- parts and loaners
- tool and equipment calibration
- warranty coverage
- international services, including shipping

### ACCESSORIES +1 402.475.2611 | 800.228.4277

- Fast turntimes and expedited AOG services
- Specialty areas:
  - batteries
  - electronics
  - electromechanical
  - hydraulic/pneumatics
  - landing gear
  - Nondestructive Testing (NDT) certifications
  - hydrostatic testing
  - machining/welding
- Accessory test equipment is calibrated using NIST certificate traceability
- Additional services:
  - equipment calibration
  - overhaul and repair
  - international service
  - parts and loaners
  - warranty policies
  - shipping

### AVIONICS & INSTRUMENTS +1 402.475.2611 | 800.562.6377

- Inspect, install, troubleshoot, service and repair virtually every type of equipment your aircraft might have, or need to have, aboard
- Fast turntimes and expedited AOG services
- Specialty areas include:
  - Autopilot/Flight Director Systems
  - Radar Systems
  - DME Transceivers
  - Navigation/Communication Systems
  - ADF Receivers
  - Flight Management Systems
  - Attitude Direction Indicators (ADI)
  - Transponders
  - Gyros
  - Horizontal Situation Indicators (HSI)
  - Pitot Static Instruments
  - Calibration Services. New capabilities added regularly
- More than \$10 million inventory of avionics and instrument loaners
- Large piece parts inventory
- International Certification sign-off on 10 countries

### 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
- In-house repair capabilities on more than 52,000 part numbers and inventory exceeding 723,000 line items valued at over \$170 million
- International parts & rotatable sales, AOG, consolidated international shipping, including hazardous material
- Managed Rotable Inventory allows customers to stock/sell rotatable inventory to Duncan Aviation customers while maintaining ownership
- Parts Acquisition & Consignment program
- We buy excess/surplus equipment for all makes of business/regional aircraft & helicopters; including mod packages removed for upgrade.

Send your available parts list to:

Avionics: WeBuyAvionics@DuncanAviation.com

Accessories: WeBuyComponents@DuncanAviation.com.