AIRFRAME & ENGINE INFORMATION & CAPABILITIES

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 and 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
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

AVIONICS INFORMATION & CAPABILITIES

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

HAWKER 800/800XP:
• ADS-B
• EPIC CDS/R
• TCAS II
• DFDR
• Avionics Bay Box Access Mod
• GoGo Biz High Speed Internet Solutions

HAWKER 1000:
• EPIC CDS/R

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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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

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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
• tool and equipment calibration
• warranty coverage
• sales and exchanges
• parts and loaners
• international services, including shipping

ACCESSORIES  +1 402.475.2611  |  800.228.4277
• Fast turntimes and expedited AOG services
• Specialty areas:
  - batteries
  - hydraulic/pneumatics
  - stab actuators
  - electronics
  - landing gear
  - hydrostatic testing
  - electromechanical
  - Nondestructive Testing (NDT) certifications
• Authorized sales, service and support for multiple component and equipment manufacturers with a warranty up to 24 months
• Accessory test equipment is calibrated using NIST certificate traceability
• Additional services:
  - equipment calibration
  - overhaul and repair
  - parts and loaners
  - warranty policies
  - international service
  - 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 while on board
• Fast turntimes and expedited AOG services
• Specialty areas include:
  - Autopilot/Flight Director Systems
  - Navigation/Communication Systems
  - Attitude Direction Indicators (ADI)
  - Horizontal Situation Indicators (HSI)
  - Radar Systems
  - ADF Receivers
  - Transponders
  - Pitot Static Instruments
  - DME Transceivers
  - Flight Management Systems
  - Gyros
  - Calibration Services
• More than $10 million inventory of avionics and instrument loaners
• Large piece parts inventory
• More than 95 percent of the time, we have the part on-hand to complete the repair
• Less than 1 percent warranty claim rate
• International Certification sign-off on 10 countries

PARTS & ROTABLES  +1 402.475.2611  |  800.228.1836
• Parts & Rotables Sales Representative is available 24/7/365
• $104 million inventory of parts, exchanges, avionics, consumables and rotatable units
• Parts, exchanges and inventory sold throughout the world using door-to-door carrier services
• Virtually zero downtime with exchange units versus overhaul or repair turntimes
• Parts or exchange locator services offer a truly one-stop, one-call service for all corporate jet aircraft
• Engine parts, piece parts, maintenance consumables, OEM factory exchanges and more
• More than 723,000 line items, plus preferred vendor inventories at our fingertips
• We buy avionics equipment, airframe components, engine accessories and parts inventories