



AIRFRAME & ENGINE INFORMATION & CAPABILITIES



AIRFRAME CAPABILITIES

Global airframe services including Service Bulletin projects are available in Battle Creek, Michigan (BTL), Lincoln, Nebraska (LNK), and Provo, Utah (PVU).

Authorizations:

- Authorized Global Service Center (Line) - Provo, Utah (PVU)

Global Airframe capabilities:

- 5 year (4C), 10 year (8C), and 15 year (12C) inspections
- Hourly, calendar and special inspections
- Pre-purchase evaluations and import capabilities
- A&P and IA-qualified aircraft inspectors
- 24/7 maintenance and troubleshooting assistance
- Factory-trained specialists

ENGINE CAPABILITIES

Rolls-Royce engine services for Global aircraft are available in Battle Creek, Michigan (BTL), Lincoln, Nebraska (LNK), and several Duncan Aviation satellite repair stations.

Global Rolls-Royce BR700-710 series engine capabilities:

- Engine line maintenance
- Replace Line Replaceable Units (LRUs)
- Engine diagnostic runs
- Routine inspections
- Engine borescope inspections, including 3000/1000 Hour
- Engine troubleshooting
- FOD inspection and repair
- Lightning strike inspection and repair
- On-staff technical support

RAPID RESPONSE ENGINE CAPABILITIES

Rapid Response Technicians:

- On-call 24/7 for on-site engine repair and service
- 17 launch offices throughout the United States

APU CAPABILITIES

Authorizations:

- Honeywell authorized line service center for the RE220 APU

Global APU Capabilities:

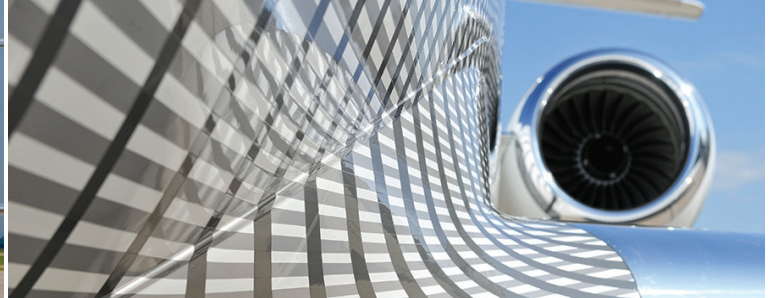
- Routine periodic maintenance
- Borescope inspections
- Performance evaluations
- APU R&R
- Access to Honeywell APU rental bank
- MSP claims and buy in

IN-HOUSE LANDING GEAR CAPABILITIES

- Five years of experience in Global landing gear inspections and repairs
- 120-Month
- 240-Month
- Ability to order directly from SmartParts
- In-house rotatable inventory helps control costs and turn time



INTERIOR, PAINT & AVIONICS INSTALLATIONS INFORMATION & CAPABILITIES



INTERIOR CAPABILITIES

Duncan Aviation provides complete, custom interior refurbishment, modification and completions services. Almost every detail is handcrafted, and our professional designers and craftsmen create innovative interiors that deliver comfort for our clients. Our designs have been winning awards for years, and we offer a three-year warranty on our interior workmanship.

INTERIOR OFFERINGS

- 3-year warranty
- Soft goods refurbishment
- Configuration changes
- Reveneer of cabinetry
- New countertops (avonite/granite)
- New cabinet fabrication
- 16G seat upholstery
- LED lighting systems
- Thermal and acoustic insulation packages
- Cabin entertainment system modification / installation. Professional designer dedicated to you for selecting materials and completing conceptual and technical design work

PAINT

Duncan Aviation provides complete, custom paint refurbishment and completions services. Our refined paint process prolongs the lifetime of these finishes, protecting an aircraft from the elements for years. We offer a three-year/1,500-hour warranty on exterior paint finishes.

Global paint capabilities:

- High solids primers and paint
- Highly refined application process
- A professional designer dedicated to you to assist with developing paint schemes/exterior graphics
- Modern paint booths produce a very high quality product
- Paint Detail Team details your aircraft prior to delivery
- Experience painting private and corporate aircraft since 1979

DUNCAN AVIATION DESIGN

Our award-winning in-house design team leads the industry in creating custom and unique paint and interior schemes. The design team will guide you through the specification process and monitor the project while in-house to ensure all aspects are completed to your exact specifications.

MODIFICATIONS & INSTALLATIONS

Duncan Aviation offers complete avionics installations capabilities including:

- Satcom systems
- Radar
- Datalink
- Complete radio packages
- Lighting upgrades
- Flight Deck upgrades and refurbishment
- Cabin entertainment packages
- Connectivity, Wi-Fi/HSD solutions

STCS

Multi-use Global STCs:

- Installation of a right-hand, aft 3-place divan
- Installation of an Aircell Universal Cabin System 5000
- Installation of right-hand, mid-cabin 3-place 16G divan

Serial-number specific STCs:

- Cabin interior alteration and cabin entertainment system upgrade
- Installation of left-hand and right-hand aft divans
- Interior Layout of Passenger Accommodations (LOPA) in aft cabin
- Installation of a right-hand, mid-cabin 2-place 16G divan
- Cabin Reconfiguration
- Interior Reconfiguration
- Installation of right-hand, aft 3-place divan
- Change to Layout of Passenger Accommodations

ENGINEERING DESIGNATIONS

- Organization Designation Authority (ODA)
- Areas of Delegation/Authority:
 - - Supplemental Type Certificate (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)



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/power supplies
 - electronics
 - electromechanical
 - pneumatics
 - hydraulic fluids/fuel
 - landing gear
 - multiple Non Destructive Testing (NDT) certifications
 - stab actuators
 - hydrostatic testing
- 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
 - international service
 - parts and loaners
 - warranty policies
 - shipping
- Nearly 11,000 square feet of shop space

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:
 - ADF
 - Radar
 - Autopilot
 - NAV/COM
 - PST
 - DME/PDR
 - Indicators
 - Gyros
 - Calibration
- 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

- A Parts & Rotables Sales Representative is available 24/7/365
- No AOG or expedite fees on urgent orders, including holidays and weekends
- \$45 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 485,000 line items, plus preferred vendor inventories at our fingertips
- We buy avionics equipment, airframe components, engine accessories and parts inventories