



AIRFRAME & ENGINE INFORMATION & CAPABILITIES



AIRFRAME CAPABILITIES

Authorized Service Center Since 1967:

- Lincoln, NE, Battle Creek, MI, and Provo, UT
- All hourly, calendar and special inspections
- A&P and IA-qualified aircraft inspectors
- Factory-trained specialists
- 24/7 maintenance / troubleshooting assistance
- Computerized aircraft maintenance tracking system
- Authorized Raisbeck installation facility
- Prepurchase Evaluations and import/export experience

Unmatched Experience:

- Factory warranty service issues, windshield replacement, structural, corrosion and sheetmetal repairs and fuel leak repairs

ENGINE CAPABILITIES

Rapid Response Technicians:

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

Authorized Service Center:

- Honeywell MSP/Warranty Authorized Major Service
- TFE731 Major Periodic & Core Zone inspections – Engine upgrades
- Pratt & Whitney ESP Authorized

APU CAPABILITIES

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

AUTHORIZATIONS

- Authorized Learjet Service Centers
- Honeywell MSP/Warranty TFE731 Major Service Center since 1981
- Pratt & Whitney ESP PW305 Service–IBR on-site inspection capability
- Honeywell Authorized RE100 series APUs

INTERIOR & PAINT INFORMATION & CAPABILITIES



INTERIOR CAPABILITIES

Duncan Aviation listens to you to understand how you use your aircraft. Aircraft mission and your personal tastes are key elements influencing your final design. The result is a proven design process that repeatedly delivers stunning, functional and easily maintainable interiors.

INTERIOR OFFERINGS

- 14-Day Interior Program for Learjet 45 & 60
- One-piece composite PSU panel for Learjet 55 & 60

- One-piece window line panels
- Custom cabinets and finishes
- New cabin seating

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 technology. These systems allow consistent, high-quality, beautiful paint finishes in the shortest downtime possible.

PAINT CAPABILITIES

- Three-year warranty
- 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
- Experience painting private and corporate aircraft since 1979
- Paint detail team details your aircraft prior to delivery

PAINT ADVANTAGES

- Aircraft painted every five years maintain higher market values
- Less likely to develop corrosion
- Materials have a proven performance on all surfaces, including composites
- Flexible agents ensure maximum protection
- Proper application prolongs the lifetime of a finish
- Detail team ensures access panels are easy to remove
- High-quality exterior finish helps avoid static build-up, which can cause electrical problems affecting communication radios and navigation receivers

AVIONICS INFORMATION & CAPABILITIES



MODIFICATIONS

Duncan Aviation has long been a recognized leader for avionics offering complete avionics installation capabilities including:

- FMS WAAS Upgrades - WAAS
- Satellite telephone systems
- High Speed Data System with Wi-Fi
- Cabin entertainment packages
- TCAS I & II
- Turbulence detection radar
- Multi-Function Displays
- Flight ID
- VHF radio upgrades
- ELTs

STCS

LEARJET 60:

- EGPWS MkV
- TCAS II
- Universal TAWS
- DFDR

LEARJET 45:

- High Speed Data Solution
- Tire Pressure Sensor
- WAAS with LPV

LEARJET 55:

- EGPWS MkVII
- TCAS I & II
- Universal TAWS

LEARJET 35:

- EGPWS MkVII & MkVIII
- TCAS I & II
- DFDR
- Universal TAWS
- ARTEX ELT

LEARJET 31A:

- EGPWS (MkVII & MkVIII)
- ARTEX ELT
- TCAS I & II
- DFDR

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)



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 +1 402.475.4125 | 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 +1 402.475.4125 | 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