

# LEARJET

+1 402.475.2611 | [www.DuncanAviation.aero](http://www.DuncanAviation.aero) | 800.228.4277



## AIRFRAME & ENGINE INFORMATION & CAPABILITIES



### AIRFRAME CAPABILITIES

Authorized Service Center Since 1967:

- Authorized Service Facility for all Learjet models
- 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
- 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
- Turbofan engine test cell (20,000 lb. Thrust Class)

### 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

### IN-HOUSE BACKSHOP SUPPORT

- Accessories, avionics, instruments repair & overhaul
- Parts & Rotables Sales ([www.DuncanAviationParts.com](http://www.DuncanAviationParts.com))

## 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.

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 cabinets and finishes
- New cabin seating
- Hydrographic Solutions
- Vinyl-wrapped finishes
- State-of-the-art CNC machine that allows the upholstery team to create perforation, multi-color sewing, and multi-color embroidery on aircraft seats and panels

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## 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
- Avionics service programs (HAPP, CASP, etc.)

### 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

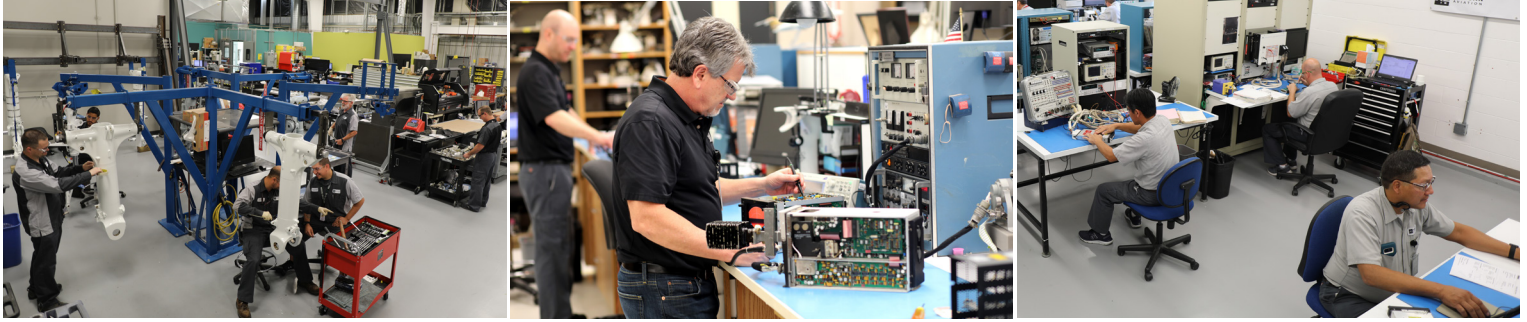
- Organization Designation Authorization (ODA)
- Areas of Delegation/Authority:
  - Supplemental Type Certificates (STC)
  - Major Repairs and Alterations (MRA)
  - Parts Manufacturer Approvals (PMA)
  - Imports, Exports, Special Flight Permits, Standard and Special Airworthiness
- Qualified staff of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

## PRE-PURCHASE EVALUATIONS

We offer custom Duncan Aviation Pre-Purchase evaluations that utilize extensive checklists derived from historical analysis to pinpoint hot spots and minimize buyer risk.

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## [WWW.DUNCANAVIATIONPARTS.COM](http://WWW.DUNCANAVIATIONPARTS.COM)

To experience the full benefits of [www.DuncanAviationParts.com](http://www.DuncanAviationParts.com), register for a myDuncan account where you can seamlessly manage your maintenance projects, research repair and overhaul capabilities, and shop for aircraft parts. With a single sign-on, easily view prices, check available quantities, and access all relevant documents.

If you have a myDuncan and have forgotten your password or need assistance, our team is here to help. Contact us at [PRS.Solutions@DuncanAviation.com](mailto:PRS.Solutions@DuncanAviation.com) or +1 402.475.4125.

## PARTS SALES, EXCHANGES, OVERHAULS, REPAIRS AND LOANERS

- Free technical advice, troubleshooting, and sales support 24/7/365
- Complete component overhaul
- Parts and loaners
- International services, including shipping hazardous materials
- Repair and testing
- Tool and equipment calibration
- Fast turntimes and expedited AOG services
- Sales and exchanges
- Warranty coverage
- International Certification sign-off on 10 countries

## ACCESSORIES +1 402.475.2611 | 800.228.4277

- Specialty areas:
  - batteries
  - hydraulic/pneumatics
  - hydrostatic testing
  - electronics
  - landing gear
  - machining/welding
  - electromechanical
  - nondestructive testing (NDT) certifications
  - wheels & brakes
- 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)
  - radar systems
  - ADF receivers
  - transponders
  - pitot static instruments
  - DME transceivers
  - flight management systems
  - gyros
  - audio control systems
- Honeywell Legacy SPEX/MSP Service Center
- Honeywell NZ-2000, IC-600, IC-800, IC-1080 Computer Service Center
- Devore FMG gun calibration
- More than \$10 million inventory of avionics and instrument loaners

## PARTS & ROTABLES +1 402.475.2611 | 800.228.1836 | [PRS.SALESTEAM@DUNCANAVIATION.COM](mailto:PRS.SALESTEAM@DUNCANAVIATION.COM)

- Customer support available 24/7/365 via phone, email, or live chat
- Parts & rotables sales & exchange
- Managed rotatable inventory
- We buy excess/surplus equipment. Send your available parts list to:
- International parts & rotatable sales
- Parts acquisition & consignment
- Preferred vendor program
- Online parts & capabilities search

Avionics: [WeBuyAvionics@DuncanAviation.com](mailto:WeBuyAvionics@DuncanAviation.com)

Accessories: [WeBuyComponents@DuncanAviation.com](mailto:WeBuyComponents@DuncanAviation.com).