+1 402.475.2611 | 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)

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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INNOVATIVE INTERIOR SOLUTIONS (TM)

- Wood Veneer
- · Soft Goods
- Simulated Finishes
 - Simulated Wood Grain
 - Simulated Carbon Fiber
 - Simulated Marble

Duncan Aviation offers an array of Interior Innovative Solutions™ designed to enhance and personalize aircraft interiors. From wood veneers to soft goods and simulated finishes such as wood grain, carbon fiber, and marble, we provide bespoke solutions to meet diverse design needs.

PAINT

Collaboration with Duncan Aviation designers provides exciting design alternatives, and allows you to tailor your scheme to vour 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-vear warrantv
- · 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

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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
- Fliaht ID
- VHF radio upgrades
- ELTs
- Avionics service programs (HAPP, CASP, etc.)

STCS

LEARJET 60:

- EGPWS MkV
- Universal TAWS
- TCAS II
- DFDR

LEARJET 45:

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

LEARJET 55:

- EGPWS MkVII
- TCAS I & II
- Universal TAWS

Universal TAWS

LEARJET 35:

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

LEARJET 31A:

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

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

To experience the full benefits of 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 accounts and have forgotten your password or need assistance, our team is here to help. Contact us at 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

- Repair and testing
- Tool and equipment calibration
- · International services, including shipping hazardous materials
- · Fast turntimes and expedited AOG services
- · Sales and exchanges
- · Warranty coverage

- electromechanical

- DME transceivers

- audio control systems

- gyros

- flight management systems

· International Certification sign-off on 10 countries

ACCESSORIES +1 402.475.2611 | 800.228.4277

- Specialty areas:
 - batteries - hydraulic/pneumatics
- electronics - landing gear
- hydrostatic testing
- Accessory test equipment is calibrated using NIST certificate traceability
- machining/welding
- nondestructive testing (NDT) certifications
 - wheels & brakes

AVIONICS & INSTRUMENTS +1 402.475.2611 | 800.562.6377

- · Specialty areas include:
 - autopilot/flight director systems
- radar systems
- navigation/communication systems

- HSI (horizontal situation indicators)

- ADF receivers
- ADI (attitude direction indicators)
 - transponders
- - pitot static instruments
- Honeywell Legacy SPEX/MSP Service Center
- Honeywell NZ-2000, IC-600, IC-800, IC-1080 Computer Service Center
- · Devore FMG gun calibration

Managed rotable inventory

- More than \$10 million inventory of avionics and instrument loaners
- 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
- Parts & rotables sales & exchange
- International parts & rotable sales
 Preferred vendor program • Parts acquisition & consignment • Online parts & capabilities search
- We buy excess/surplus equipment. Send your available parts list to:

Avionics: WeBuyAvionics@DuncanAviation.com

Accessories: WeBuyComponents@DuncanAviation.com.