



AIRFRAME & ENGINE INFORMATION & CAPABILITIES



AIRFRAME CAPABILITIES

Duncan Aviation's Lincoln, NE, facility is a 14 CFR Part 145 Repair Station (JGVR194F) with operations specifications for the Hawker Beechcraft 200 Series and Raytheon Aircraft Company 300 Series and 1900 Series aircraft. Our Hawker Beechcraft team consists of A&P and IA-qualified aircraft inspectors, in-house technical representatives and factory-trained specialists available around the clock to help with maintenance-related questions and troubleshooting.

We have extensive experience with:

- Corrosion and damage repair
- Fuel leak mapping and repair
- Structural x-ray inspections
- Pitot-static recertification (RVSM)
- Landing gear and other component overhauls
- Winglet installation
- Nose avionics bay mod

ENGINE CAPABILITIES

Duncan Aviation has been a Pratt & Whitney PT-6 series Authorized Service Center for over 25 years. Our P&W

Engine team includes Rapid Response technicians on-call for "in the field" engine repair, 24/7.

- Rapid Response Teams in Atlanta, Chicago, Dallas, Denver, Ft. Lauderdale, New York, Scottsdale and Seattle
- Hot Section Inspections, line maintenance, troubleshooting, in-house repair capabilities, and overhaul management
- 71 engine technicians

AUTHORIZATIONS

- P&W PT6 Authorized Service Center
- McCauley Authorized Service Center
- Hartzell Authorized Repair Station
- Raisbeck Authorized Repair Station

CERTIFICATION

- 14 CFR Part 145 Repair Station (JGVR194F)

INTERIOR & PAINT INFORMATION & CAPABILITIES



INTERIOR CAPABILITIES

Duncan Aviation is a leader for King Air 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

- High-gloss veneer and faux finishes
- Custom executive tables with inlays
- Lightweight, articulating, reclining executive chairs
- Custom cabinets and finishes
- Custom one-piece windowline panels and easy-maintenance upper sidewall overlay panels



PAINT

Collaboration with Duncan Aviation designers provides exciting design alternatives, and allows you to tailor your paint 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. This team has unmatched ability to improve a paint job that, to the untrained eye, is already flawless. Our facilities create optimum paint environments with air filtration systems, temperature control systems, humidity controllers and down-draft airflow systems to allow consistent, high-quality 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



Universal EFI-890R



Rockwell Collins ProLine 21

MODIFICATIONS

Duncan Aviation is the recognized leader for avionics. We offer complete King Air avionics installations capabilities including:

- Cockpit refurbishment
- Cockpit Display Upgrades
- Satellite telephone systems
- Cabin entertainment packages
- Turbulence detection radar
- HF systems
- AFIS
- UniLink
- ELS/EHS upgrades
- RVSM upgrades

KING AIR 300 Series:

- ProLine 21 Retrofit
- EFI-890R
- TCAS-4000
- EGPWS eMk-VIII

BEECH 1900 Series:

- EGPWS eMk-VII
- UNS-1K
- TCAS-4000
- TAWS w/MFD
- FDS-2000
- UNS-1C
- AHRS
- Ketema Fuel Flow Indicators
- DFDR
- TCAS I

STCS

KING AIR 200 Series:

- ProLine 21 Retrofit
- TCAS-4000
- TCAS-94
- EGPWS eMk-VIII



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 Nondestructive Testing (NDT) certifications
 - stab actuators
- 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

- 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