



INFORMATION & CAPABILITIES



Duncan Aviation's Accessories shop has one of the fastest turntimes in the industry with the highest quality of repairs as well as overhauls. We are authorized as sales, service and support for multiple component and equipment manufacturers with a warranty up to 24 months. All accessory test equipment is calibrated using NIST certificate traceability.

BATTERIES

- Lead acid (sealed & flooded)
- Nicad (sealed & flooded)
- Mainship
- Emergency power supplies
- 5 techs, 3 shifts/7-day coverage

ELECTRONICS

- Servos/inverters/converters
- Master warning boxes
- Control panels
- Landing gear wire harnesses
- Wheel speed transducers
- Strobes/power supplies/lighting
- Aircraft generators
- 6 techs, 2 shifts/7-day coverage

HYDRAULIC/PNEUMATICS

- Skydrol/5606
- Hydro-Static testing of bottles
- Fuel pumps & valves
- Actuators
- Maxarets/anti-skid systems
- Hydraulic pumps & valves
- Wheels & brakes
- Outflow valves
- High pressure/High volume air flow
- Thrust reverser components / motors
- Air system components
- 9 techs, 2 shifts & weekend callout

ELECTROMECHANICAL

- Stab actuators
- Mechanical actuators
- Starters, generators & starter/generators
- Power relays
- Gear boxes
- 6 techs, 2 shifts & weekend callout

LANDING GEAR

Overhaul, inspection and repair capabilities on:

- Beechcraft
- Cessna
- Embraer
- Learjet
- Challenger
- Global
- 6,000 square-foot shop
- 13 techs, 3 shifts/7-day coverage

NONDESTRUCTIVE TESTING (NDT)

- Eddy current
- Fluorescent penetrant
- Ultrasonics
- Magnetic particle
- In-the-field service
- 6 techs (5 Certified Level 2 or higher)

CERTIFICATIONS

- DASSAULT**
- Falcon 10
- Tail attach fittings
- Falcon 20
- Tail attach fittings
- Wheel well
- Flap rods
- 0-40 spot welds
- Windshield post
- Falcon 50, 900, 2000
- Composite
- Tail attach fittings

- PRATT & WHITNEY**
- 305 IBR

BEECHCRAFT

- King Air SIRM wing spar inspections

HONEYWELL

- Main support frame assembly
- LPT2 eddy current (AD 2014-12-52)
- Fan disc attachment slot
- HPT bore

ROLLS ROYCE

- BR700 Fan Disc Ultrasonic

- CESSNA**
- NDT