INFORMATION & CAPABILITIES

DUNCAN AVIATION EXPERIENCE
- Seven years of experience in Global landing gear inspections and repairs.

CUSTOMER PARTNERSHIP
All customers receive a comprehensive teardown report. This report details the maintenance options available, giving the customer the opportunity to review discrepancies.

ENGINEERING PROCEDURES
Discrepancies, such as corrosion, are almost always present during a landing gear inspection. These discrepancies are addressed in a manner that complies with OEM requirements when possible, or by utilizing aftermarket engineered repair options to ensure the continued life of the gear. Repairing rather than replacing expensive parts results in a huge savings for customers, while still assuring top-notch quality.

THE DUNCAN AVIATION DIFFERENCE
Duncan Aviation will save you 80 labor hours by removing and performing a complete disassembly, inspection, reseal, and repaint of the brake pipes when applicable and swivel fitting of the MLG struts. This includes, inspection of all wiring harnesses and the reinstallation of the components. The result is a clean, ready-to-install assembly showing high attention to detail.

- Dedicated in-house landing gear paint team
- Large piece part inventory to lower turntime
- Not to exceed pricing structures
- Detailed Life Limit Logs provided
- In-house Non-Destructive Testing (NDT)

WARRANTY
Duncan Aviation offers 3 years or 1,000 cycles for workmanship and 2 years or 1,000 cycles for material warranty on repaired/restored items

IN-HOUSE DIGITAL MILLING MACHINE
- Quicker turntimes
- Reduced shipping costs and delays
- No expedited AOG charges from vendors

PARTS
- Large major parts and spares inventory
- Hardware is replaced or replated
- Ability to order directly from SmartParts
- In-house rotable parts inventory helps control costs and turntime

INSPECTION INTERVALS
Global
- 120-month restoration
- 240-month restoration