

# Advisory Wire

REFERENCE NO: AW57-006      INFORMATION TYPE: Maintenance

ATA: 57-10      EFFECTIVITY: 40/45 and 70/75

**SUBJECT: Wing Spar Inspection**

1. REFERENCES:

- 1.1 SB40-57-06 / SB45-57-13 / SB70-57-02 / SB75-57-01 – Wing Spar Inspection
- 1.2 Structural Repair Manual (SRM) Chapter 51
- 1.3 40/45 Aircraft Maintenance Manual (AMM) 05-19-00 Special Inspections
- 1.4 40 AMM – TR 05-84
- 1.5 45 AMM – TR 05-121
- 1.6 70/75 eInspector -5710190

2. INTRODUCTION:

Service Bulletins (SBs) have been issued requiring the inspection of the lower center wing area for corrosion.

→ 3. DESCRIPTION:

Corrosion has been observed on some airplanes in the lower wing center section. The inspection covers the lower wing splice plates, the forward/aft spars, and adjacent ribs. Any damage discovered will require corrective treatment. For corrosion outside SRM limits, contact the Learjet Customer Response Center for a disposition.

The Learjet Chapter 5 inspection program has been revised to include the inspection of this area during the 96 month (8 year) airframe inspection. For aircraft that have already performed an 8 year recurring inspection, the above SBs require inspection of the area within 12 months of the issue date of the SB.

4. ACTION:

Perform the applicable SB(s) within the prescribed time of compliance. Continue to inspect the affected area as a part of the Chapter 5 inspection program requirements.