

LEARJET INSPECTION INTERVAL GUIDE

Omni Aircraft Maintenance — Learjet 40 / 45 / 70 / 75

Purpose of This Guide

This reference sheet outlines all major scheduled Learjet inspection intervals, including typical downtime expectations, common tasks, and planning considerations. Use this guide to plan maintenance events and reduce overall downtime.

Inspection Interval Overview

12-Month Inspection

Typical Downtime: 3–5 days

Includes:

- Detailed visual inspections
- Operational and system function checks
- Lubrication tasks
- Logbook review and records verification
- SB/AD applicability check

Notes: Efficient event often paired with minor troubleshooting items.

24-Month Inspection

Typical Downtime: 7–10 days

Includes:

- All 12-month tasks
- Additional systems and component inspections
- Fire detection and suppression inspections
- Oxygen system checks
- Pitot-static checks (often due at 24 months)

Notes: Common time to evaluate avionics health and plan larger future events.

48-Month Inspection

Typical Downtime: 2–3 weeks

Includes:

- All 24-month tasks
- Extensive system evaluations
- Component removals for detailed access
- Structural inspection items

- More comprehensive SB/AD compliance

Notes: Significant findings often occur here; plan ahead for corrective actions.

96-Month Structural Inspection

Typical Downtime: 4+ weeks

Includes:

- Major structural disassembly
- Corrosion evaluation
- Non-Destructive Testing (NDT)
- Landing gear inspections
- Pressurization system and fuselage integrity checks

Notes: Findings can extend downtime; schedule this event early with adequate lead time.

Additional Inspections & Considerations

Hourly and Cycle-Based Inspections

Certain items require checks based on flight hours or cycles; these vary by specific Learjet model.

SB/AD Mandatory Actions

Service Bulletins and Airworthiness Directives may require supplemental inspections or replacements.

Landing Gear Overhaul

Often coordinated around major inspection cycles; timing varies by utilization and history.

Interior & Avionics Opportunities

- Upgrade avionics
- Refresh cabin materials
- Replace aging connectivity systems

How Omni Reduces Downtime

- Early parts forecasting
- Pre-inspection records review
- Efficient team scheduling
- Coordinated avionics and mechanical work
- Transparent quoting with no surprise overages

Schedule Your Learjet Maintenance Event

Omni Aircraft Maintenance

7501 East Apache Street
Hangar 18
Tulsa, OK 74115

Call or text Tim Lockerby, Director of Sales
(630) 207-7460
omnimx.com