

**LEARJET 25
SERVICE MANUAL**

IRN	INSPECTION/CHECK	INTERVAL
H2150022	<p>Perform a fluorescent penetrant inspection of the air conditioner compressor motor fan blades. <u>(Effective on aircraft modified per SB 23/24/25-21-6, "Installation of Cooling System Compressor Motor Hour Meter.")</u></p> <p>NOTE: Particular attention should be given to the fan blades in the area of the hub.</p>	Every 1,200 refrigeration compressor motor hours.
B2432010	<p>Inspect battery installation as follows: Battery cases for condition and that lids are properly secured. Structure under batteries for traces of electrolyte or corrosion. Battery vent tubes for kinks, obstructions, and security of attachment. Vent fittings and inlet and outlet fittings for obstructions, corrosion, and security of attachment.</p>	6 Months.
E2562001	<p>Functional test the drag chute (if installed). Statically deploy (using adequate precautions) to check release mechanism. Inspect and repack drag chute.</p>	6 Months.
B2620005	<p>Check engine fire extinguisher container pressure gage for proper pressure, and plumbing for condition and security.</p>	6 Months.
E2620010	<p>Perform weight check of engine fire extinguisher containers. After installation of containers, perform functional test of engine fire extinguisher system.</p>	12 Months.
C2620025	<p>Perform ICC Hydrostatic Test of engine fire extinguisher container.</p> <p>NOTE: Time count for replacement, overhaul, or testing of this item shall commence from the manufacturing date stamped on the item.</p> <p>Hydrostatic testing intervals are changed in accordance with FAA order 8000.40C, dated May 29, 1992. Owners/Operators of aircraft delivered prior to May 29, 1992 will establish a phase-in program to remove and test cylinders for which hydrostatic tests are overdue. Operators shall complete the phase-in program not later than 5 years from the effective date of the FAA order 8000.40C.</p>	5 Years.
	WING	
H2750044	<p>Flap Cam Follower Bearings - Perform detailed visual inspection of bearing.</p>	1200 Flight Hours.