

Mark II Learjet SERVICE MANUAL

300 HOUR INSPECTION

	Check here if squawk found	Approval	
		MECH	INSP
1. Inspect flap pitch compensator push-pull cable in center section keelbeam area for routing, clearance, security of clamps, and general condition.			
2. Inspect flap preselect system electrical wiring in center section keelbeam area for routing, clearance, and general condition. (Effective on Mark II kits 72,73, 79, 82 and subsequent and previous aircraft modified per DHC SL1-1).			
3. Inspect Mark II angle of attack (AOA), pitch trim, flap position, and airspeed (VMO) indicators for security, markings, and general condition.			
4. Inspect cockpit flap controls for general condition and serviceability.			
5. Check flap preselect cockpit control (Normal and Alternate mode) for proper operation and indication. (Effective on Mark II kits 72, 73, 79, 82 and subsequent and previous aircraft modified per SL1-1).			
6. Inspect internal placards for proper application and condition (Mark II and VMO).			
7. Inspect AOA vanes and vane plates for condition and security.			
8. Perform stall warning system and pusher functional test (Standard Mark II or Mark II/Teledyne system).			
9. Check AOA vane heaters for proper operation.			
10. Perform Mach/Overspeed switch functional check (VMO equipped aircraft per DHC SL1-5 and SB1-12).			

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300 HOUR INSPECTION
Continued.....

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		MECH	INSP
11. Inspect aileron brush seals for clearance and adequate lubricant (Dow Corning No. 33 Grease). NOTE: Interval to be every 300 hours or 12 months, whichever occurs first.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Inspect flap leading edges for skin cracks, loose rivets, and other damage.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Check for AD compliance. Check to ensure that all applicable FAA Airworthiness Directives are complied with and Logbook entries made.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Check for Service Bulletins and Service Letters.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>