

SECTION: A 0100 – AIRFRAME INSPECTION PROGRAM

TYPE: 100 HOUR / 12 MONTH INSPECTION

NOTE:

MAINTENANCE ACTION		REFERENCE	MECHANIC'S INITIALS
4.2.9	Lubricate the following. ***Comply with all applicable notes Δ in Table 12-5*** WARNING DO NOT PURGE LUBRICATE THE OIL COOLER BLOWER OR TAIL ROTOR DRIVESHAFT HANGAR BEARINGS. MIXING GREASE (C-001) MOBIL 28 LUBRICANT WITH THE SAME MIL SPEC IS NOT PERMITTED. NOTE: Prior to and following grease lubrication, visually examine grease fittings for presence of the spring-loaded steal ball.	Chapter 12 Table 12-5	
4.2.9.1	Forward short shaft (steel) splined adapters – C525		
4.2.9.2	Tail Rotor driveshaft splined adapters – C525		
4.2.9.3	Lubricate oil cooler blower hangar bearings – C-001		
4.2.9.4	Tail Rotor driveshaft hangar bearings – C001		
4.2.9.5	Tail Rotor pitch change mechanism (2 places) – C001 or C-172		
4.2.10	Torque check ALL disc pack coupling fasteners 50 to 70 inch-pounds.		
4.2.11	Torque check FWD short shaft disc pack coupling fasteners 150 to 180 inch-pounds.		
A 0100.5 MAIN ROTOR			
5.1	Pillow Blocks – Torque check pillow block retention hardware 84 to 107 inch-pounds. Examine for misalignment of anti-slippage marks.		
A 0100.6 POST INSPECTION			
6.1	Ensure applicable servicing requirements have been carried out.	Chapter 12	
6.2	Complete a ground run at 100% NR to check for leaks and confirm system operation and parameters are within Flight Manual limitations. – Qualified pilot only.	BHT-206L-FM-1	
6.3	Replace or close all applicable trim panels, covers, access and inspection doors/covers as necessary.		
6.4	Perform Functional Check Flight if required per Bell 206L Maintenance Manual or RFM as appropriate.		
6.5	Make an entry in the appropriate logbook regarding a retorque check of the disc pack coupling attachment hardware in 10 to 25 hours.	Table 5-47	
6.6	Make an entry in the appropriate logbook (refer to the following page for wording of approval for return to service).		