SECTION: A 1700 – AIRFRAME INSPECTION PROGRAM
TYPE: 12 MONTH INSPECTION
NOTE:

MAINTENANCE ACTION	REFERENCE	MECHANIC'S INITIALS
A 1700.6 TAIL ROTOR DRIVE		
6.1 Remove magnetic plugs of intermediate gearbox and tail rotor gearbox and test their magnetic retaining force - Requires special weighted ball bearings	32-9, 02-14	
A 1700.7 MAIN ROTOR CONTROLS		
7.1 Check rigging of collective control forces - Requires hydraulic mule.	102-16, step 9.	
7.2 Clean swash plate sliding surface on support tube. Move swash plate to uppermost position to expose sliding surface. Use cleaning solvent (CM 201, 202 or 217)		
7.3 Visually inspect the seals on the upper rode ends of the following control rods for damage/condition;		
7.3.1 Vertical control rods below hydraulic unit (3 off)	41-3	
7.3.2 Control rods between hydraulic unit and mixing lever assy (3 off)		
7.3.3 Rotating control rods (4 off)		
7.4 Visually inspect reinforcement sleeves on control rod ends for cracks. Replace cracked control rods.		
EFFECTIVITY: Distinguishing feature of control rod: O.D. of tube is 20 mm		
A 1700.8 TAIL ROTOR CONTROLS		
8.1 Visually inspect the seals on rod ends and clevis for damage on the following;		
8.1.1 Control rod in the tail boom	42-3	
8.1.2 Control rod in vertical fin (upper clevis)		
8.2 Visual inspect sealing of blind hole in fork end for damage in control rod in vertical fin.		
A 1700.9 HYDRAULIC SYSTEM		
9.1 Inspect hydraulic system for condition.	43-11	
9.2 Spray-coat N2-lever (droop-compensation) with corrosion preventive compound (CM 508).		
9.3 Check filter contamination indicator (lateral indicator pin configuration).	43-14	
9.4 Perform ground run check of selector valve setting.	43-16 or 43-16A	
9.5 Inspect system 1 selector valve for corrosion.	3-13	