

Page No: 2
Revision: 7
Issue Date: 03/01/20

SECTION: A 0054 – AIRFRAME INSPECTION PROGRAM
TYPE: 300 HOUR / 12 MONTH INSPECTION
NOTE:

MAINTENANCE ACTION		REFERENCE	MECHANIC'S INITIALS
A 0054.6 HYDRAULIC			
6.1	Remove hydraulic pump	Chapter 29	
6.2	Remove NR tach generator.	Chapter 63	
6.3	Examine/Inspect the components as follows:	Chapter 29	
6.3.1	Hydraulic pump for leaks and general condition.		
6.3.2	Inspect the input drive shaft/adaptor as applicable.		
6.3.3	Fluid flexible and rigid lines for chafing, leaks and security.		
6.3.4	Hydraulic pump shaft splines and oil pump splines for excessive wear.		
6.3.5	Rotor tachometer generator internal drive and input shaft splines.	Chapter 63 TB 206L-09-235	
6.3.6	Hydraulic reservoir for leaks and general condition.		
6.3.7	Servo actuators for leaks, condition and security.		
6.3.8	Servo actuator support for condition.		
6.3.9	Verify linkage pivot bolts on hydraulic servo actuators for freedom of rotation and security.	Chapter 67	
6.3.10	Hydraulic filter red indicator button (two locations). Button should not be extended.		
6.3.11	Manifold, relief valve, and solenoid valve for leaks, condition and security.		
6.4	Verify fluid level in hydraulic tank. Replenish as required. Replace fluid if color has changed color or if fluid emits bad odor.	Chapter 12	
6.5	<i>Lubricate</i> the following. Comply with applicable notes in Table 12-5;	Chapter 12	
6.5.1	Hydraulic pump shaft splines and rotor tachometer splines.		
6.5.2	NR tach-generator;		
6.5.2.1	Output splines for hydraulic pump)		
6.5.2.2	Internal input drive splines and driveshaft from oil pump		
6.6	Reinstall NR tach generator.	Chapter 63	
6.7	Reinstall the pump.	Chapter 29	