SECTION: B 0600NT – ENGINE INSPECTION PROGRAM
TYPE: 600 HOUR INSPECTION
NOTE: No Tolerance

Registration No.: N _____ Start Aircraft Start Total Time: _____
Aircraft S/N: _____ Date: _____ Engine Start Total Time: _____
Engine S/N: _____ Engine Start Total Cycles: _____

Reference: Rolls-Royce M250-C20 Series Operation and MM Table 602, Eurocopter B0-105 Series MM Chapter 101

	MAINTENANCE ACTION	REFERENCE	MECHANIC'S INITIALS
B 0600.1	**GENERAL**		
1.1	Logbook review for recorded discrepancies. Correct discrepancies on installed equipment.		
1.2	Ensure all applicable and required Special Inspections, Alert Service Bulletins (ASB's), Engine Service Bulletins, and Airworthiness Directives (AD's) are accomplished.		
1.3	Replace all life limited components that have completed published operating limits (Refer to Rolls-Royce Operations and Maintenance Manual).	250-C20 MP	
1.4	Overhaul all components that have completed published operating limits (Refer to Rolls-Royce Operations and Maintenance Manual).	250-C20 MP	
B 0600.2	**ENGINE**		
2.1	Check the fuel pump driveshaft on Sundstrand single element pumps for spline wear.		
	NOTE: This inspection is not required for Agro--Tech (TRW) fuel pumps or Sundstrand fuel pumps P/N 23003114 and subsequent.		
2.2	Replace the fuel control filter assembly.	PARA 4.A., 73--20--02, 4.A., 73--20--03	
	EFFECTIVITY: Bendix fuel controls P/N 2524552--4 or 2524552--6 (less--5) and prior unless M250--C20 CEB--1089 has been accomplished.		
B 0600.3	**POST INSPECTION**		
3.1	Replace or close all applicable trim panels, covers, access and inspection doors/covers as necessary.		
3.2	Make sure applicable servicing requirements have been carried out.	Chapter 101	
3.3	Check oil level of transmission, hydraulic tank, engines and rail rotor gearbox prior to running helicopter.		
3.4	Perform the scavenge oil filter bypass function check. (RR M250 CSL 1164)	Facet Service Bulletin No. 090589	
3.5	Ground run aircraft for a minimum of 2 minutes to check for leaks and ensure all systems are operational and parameters are within Flight Manual limitations.		
3.6	Perform Functional Check Flight if required per Rolls-Royce MM, or RFM as appropriate.		
3.7	Make an entry in the appropriate logbook (refer to the following page for wording of approval for return to service).		