SECTION: A 6090 – AIRFRAME INSPECTION PROGRAM
TYPE: 6000 HOUR / 96 MONTH INSPECTION
NOTE:

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

Reference: Eurocopter B0-105 Series MM Chapter 101

MAINTENANCE ACTION		REFERENCE	MECHANIC'S INITIALS
A 6090.1	**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.	Eurocopter BO-105 MP	
1.4	Overhaul all components that have completed published operating limits.	Eurocopter BO-105 MP	
A 6090.2	**PLACARDS AND MARKINGS**		
2.1	Examine the placards, decals, and markings. Make sure you can read them, they are applied correctly, and they are in agreement with the applicable configuration of your helicopter.		
A 6090.3	**CORROSION CONTROL**		
3.1	Perform corrosion inspection in any area's accessed during this AAIP inspection.		
A 6090.4	**MAIN TRASMISSION**		
4.1	Inspect main transmission and attached parts for condition.	11-3 step 1. thru 16.	
4.2	Remove magnetic plug and inspect for deposits, clean and test for magnetic retaining force.	11-17, 11-18, 11-19, 02-14	
4.3	Inspect underside of rotor mast flange in the area of bores, including webs between the bores, for cracks, using a magnifying glass	AD 97 26-02	
A 6090.5	**ROTOR BRAKE SYSTEM**		
5.1	Inspect rotor brake system for condition	12-3	