

Attachment 1. Eurocopter 100-Hour Requirements

DCA12MA020 Maintenance Factual Report

05-21-01

100 FH

25 – EQUIPMENTS AND FURNISHINGS

2510 COCKPIT

Task Number Description/ Remarks	Documentation	Margin	Initial
25/10/11/000/000/000 Pilot and copilot seats GVI. Check.	AMM 25-21-00, 6-1	10 FH	

29 – HYDRAULIC POWER

2910 MAIN HYDRAULIC SINGLE GENERATION

Task Number Description/ Remarks	Documentation	Margin	Initial
29/10/10/501/000/000 Single hydraulic generation system - Servocontrol POST MOD 073263 DI. Check of the electrical system part.	AMM 29-10-00, 5-1	10 FH	

33 – LIGHTING SYSTEM

3345 OPT - SEARCHLIGHT

Task Number Description/ Remarks	Documentation	Margin	Initial
33/45/03/000/000/030 Searchlight GVI. SPECTROLAB SX16. Check.	AMM 33-45-03, 6-1	10 FH	

53 – FUSELAGE

5310 CANOPY

Task Number Description/ Remarks	Documentation	Margin	Initial
53/10/00/000/000/080 Transmission deck CLN, GVI. Check.	AMM 53-10-00, 6-1	10 FH	
53/10/01/000/000/000 Tail rotor drive shaft bearing bracket mounts GVI. Visual check of the bearing bracket mounts.	AMM 53-31-00, 6-4	10 FH	

55 – STABILIZER

5510 HORIZONTAL STABILIZER

Task Number Description/ Remarks	Documentation	Margin	Initial
55/10/00/000/000/000 Horizontal stabilizer PRE MOD 072242 GVI. Inspect the skin and the reinforcing strip for cracks.	AMM 55-11-00, 6-1	0	

5520 VERTICAL FINS ASSY

Task Number Description/ Remarks	Documentation	Margin	Initial
55/20/00/000/000/030 Upper and lower fin GVI. Check of skin.	AMM 55-20-00, 6-1	10 FH	

62 – ROTOR (S)

6210 MAIN ROTOR BLADE

Task Number Description/ Remarks	Documentation	Margin	Initial
62/10/00/000/000/005 Skin GVI. Check the skin in the area between 900 mm and the blade tip.	AMM 62-11-00, 6-1	10 FH	

6220 MAIN ROTOR HEAD

Task Number Description/ Remarks	Documentation	Margin	Initial
62/20/00/000/000/190 Starflex star GVI. Checking the central area.	AMM 62-21-00, 6-1	10 FH	
62/20/00/000/000/195 Starflex star - Bush and swivel bearing DI. Visual check and radial play check.	AMM 62-21-00, 6-2	10 FH	
62/20/00/601/000/010 Sleeve - Wedge GVI. Checking bonding of wedges. Applicable only to sleeve flanges, MP/N 350A31-1831-all dash numbers.	AMM 62-21-00, 6-3	10 FH	

6230 MAIN ROTOR MAST

Task Number Description/ Remarks	Documentation	Margin	Initial
62/30/00/000/000/040 Chips detector GVI, FT. Check.	AMM 60-00-00, 6-2	10 FH	
62/30/00/000/000/050 Rod end-fitting 350A37-1508-00 (-) 350A37-1508-01 (-) 350A37-1508-02 (-) 350A37-1508-03 (-) 350A37-1508-04 (-) 350A37-1508-05 (-) GVI. Measure the play at bearings.	AMM 62-33-00, 6-1	10 FH	
62/30/00/000/000/320 Bushe and scissors attachment bolt LUB. Sand-laden and/or dust-laden atmosphere Greasing.	AMM 62-33-00, 4-1	10 FH	

63 – ROTOR DRIVE (S)

6320 MAIN GEARBOX

Task Number Description/ Remarks	Documentation	Margin	Initial
63/20/00/000/000/010 MGB - Magnetic plug with electric detection system GVI. Check.	AMM 60-00-00, 6-2	10 FH	
63/20/00/000/000/038 Oil filter - Filter element PRE MOD 077175 DI. Check.	AMM 63-21-00, 3-1	10 FH	
63/20/00/000/000/065 Spectrometric Oil Analysis Program (SOAP) SDI. The sample must be taken during the inspection nearest to each due time. Oil monitoring using SOAP is optional.	AMM 60-00-00, 6-1	10 FH	

6330 MGB MOUNT AND ATTACHMENT

Task Number Description/ Remarks	Documentation	Margin	Initial
63/30/00/000/000/100 MGB suspension cross bar GVI. Check of laminated stops without removal.	AMM 63-31-00, 6-1	10 FH	

65 – TAIL ROTOR DRIVE

6510 TAIL ROTOR DRIVE

Task Number Description/ Remarks	Documentation	Margin	Initial
65/10/00/000/000/003 Tail rotor drive shaft GVI. Condition check.	AMM 65-11-00, 6-1 AMM 65-11-00, 6-3 AMM 65-11-00, 6-4 AMM 65-11-00, 6-5 AMM 65-21-00, 6-20	10 FH	
65/10/00/000/000/005 Tail rotor drive shaft - Bearing POST MOD 079017 // POST MOD 079032 // POST MOD 078542 GVI. Condition check.	AMM 65-11-00, 6-5	10 FH	

6520 TAIL GEARBOX

Task Number Description/ Remarks	Documentation	Margin	Initial
65/20/00/000/000/000 Chips detector GVI. Check.	AMM 60-00-00, 6-2	10 FH	
65/20/00/000/000/055 Spectrometric Oil Analysis Program (SOAP) SDI. The sample must be taken during the inspection nearest to each due time. Oil monitoring using SOAP is optional.	AMM 60-00-00, 6-1	10 FH	
65/20/00/000/000/270 Pitch change unit - Swivel bearing 350A33-2004-02 (-) 350A33-2004-03 (-) 350A33-2004-05 (-) 350A33-2004-06 (-) 350A33-2030-00 (-) POST MOD 075544 DI. Check.	AMM 65-21-00, 6-16	10 FH	

65/20/00/000/000/370 TRH pitch change unit - Labyrinth seal - Lock washer POST MOD 076536 GVI. Check.	AMM 65-21-00, 6-15	10 FH	
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71 – TOWER PLANT

7110 POWER PLANT INSTALLATION

Task Number Description/ Remarks	Documentation	Margin	Initial
71/10/00/000/000/000 Engine CLN. Salt-laden atmosphere Tropical and damp atmospher. Rinsing and cleaning. After hovering or low-altitude flight, this operation should be carried out during the ALF check.		10 FH	

Mechanic	Date	Inspector	Date
Name:	Signature:	Stamp:	Signature:

End of the Document Unit