

POLIS DIRAJA MALAYSIA

DOCUMENT TITLE:	AIRCRAFT MAINTENANCE PROGRAMME	AIRCRAFT TYPE:	LEONARDO HELICOPTER AW139		
PAGE TITLE:	AIRWORTHINESS CHECKS (AC)	REFERENCE:	RMPAOF/CAMO/AMP/AW139	ISSUE:	3
CHAPTER:	17.0	PAGE:	16 of 16	REVISION:	0
		DATE:	03 FEBRUARY 2021		

NO.	ITEM	INSPECTION REQUIREMENTS	REMARKS
		REF: 39-A-05-21-00-00A-028E-P, AMPI 05-21 Table 3 List of requirements for scheduled /unscheduled maintenance check.& EMM 72-00-00	
136	Number 1 engine oil filter pop-out indicator	Do a VC. REF: 39-A-05-21-00-00A-028E-P, AMPI 05-21 Table 3 List of requirements for scheduled /unscheduled maintenance check.& EMM 79-20-02	BFF, Note 1, Note 2
137	Number 2 engine oil level indicator	Do a VC oil level. Replenish as required. REF: 39-A-05-21-00-00A-028E-P, AMPI 05-21 Table 3 List of requirements for scheduled /unscheduled maintenance check.& EMM 72-00-00	BFF, Note 1, Note 2
138	Number 2 engine oil filter pop-out indicator	Do a VC. REF: 39-A-05-21-00-00A-028E-P, AMPI 05-21 Table 3 List of requirements for scheduled /unscheduled maintenance check.& EMM 79-20-02	BFF, Note 1, Note 2
139	Cargo Hook Electrical Cables	Do a GVI for condition and damage, including cleaning of cables with water, then dry with a lint free cloth. REF: 39-A-25-02-00-00A-310A-K, AMPI 05-21 Table 3 List of requirements for scheduled /unscheduled maintenance check.	After Last Use of the Day
Daily Fuel Drain Check			
140	Fuel Tank Drain Check	Drain 10 to 20cc from each fuel sump water drain valve by activating the relevant push button. Release the pushbutton, confirm that the fuel is free of water and no fuel is dripping from the aircraft drains.	BFF, AC
Inspection Post Modification			
141	All placards and markings	Inspect placards for illegibility, security and cleanliness.	PF

Notes:

1. If a step on rear fairing is installed on MLG sponson the task can be performed by the pilot prior first flight of the day. It is not necessary to apply this task only if it is performed by the pilot prior first flight of the day.
2. Task to be performed by following the instructions contained in the last issue of P&W PT8C-87C Engine Maintenance Manual.

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No.	Item	Reference	Item	Inspection	Interval	Remarks
			e. Placard (10)	Inspect the placard for illegibility, security and cleanliness. i. replace if it has become illegible. Contact Galaxy Aerospace for replacement part. ii. the placards can be cleansed using soft cloth dampened with clean water.	On-Condition	Applicable to 9M-PMB, 9M-PMC 9M-PMA 9M-PMD 9M-PME 9M-PMF
			f. Connectors	Inspect connector and its backshell for any sign of damage and corrosion.	On-Condition	
			g. Wiring Harnesses and Routing	i. verify that the harnesses are in good condition, with no signs of abrasion, wear or cut. ii. verify harnesses are secured and routed properly to the airframe and replace any cable tie / tie wraps which show signs of wear or cut.	On-Condition	
3.	INSTALLATION OF PLACARDS AND MARKINGS ON LEONARDO S.p.A AW139 (DOA DC REF. NO GAM047/DC)	INSTRUCTIONS FOR CONTINUED AIRWORTHINESS REF NO. GAM047/ICA REVISION 0	All placards and markings	Inspect placards for illegibility, security and cleanliness.	Pre-flight	Applicable to 9M-PMB, 9M-PMC 9M-PMA 9M-PMD 9M-PME 9M-PMF