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Revision: 4
Issue Date: 04/30/16

SECTION: A 0055 – AIRFRAME INSPECTION PROGRAM
TYPE: 300 HOUR / 12 MONTH INSPECTION
NOTE:

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

Reference: BHT 206L Series MM-1 Chapters 5, 12

MAINTENANCE ACTION		REFERENCE	MECHANIC'S INITIALS
A 0055.1 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.	Bell 206L MP	
1.4	Overhaul all components that have completed published operating limits.	Bell 206L MP	
A 0055.2 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.	Chapter 11	
A 0055.3 CORROSION CONTROL			
3.1	Perform corrosion inspection in accordance with the Corrosion Guide on any area's access during this AAIP inspection.	CSSD-PSE-87-001	
A 0055.4 INSTRUMENTS			
4.1	Examine instruments and instrument panel for condition, security and for correct markings.	BHT-206L-FM-1	
A 0055.5 ELECTRICAL			
5.1	Verify operation of cockpit map reading light..	Chapter 96	
5.2	Verify operation of aft cabin reading lights (if installed).		
CAUTION USE EXTREME CARE WHEN IN PROXIMITY OF PITOT TUBE WITH HEAT APPLIED, TOUCHING TUBE MAY RESULT IN SERIOUS BURNS.			
5.3	Verify operation of the pitot tube heating system.		
5.4	Verify operation of defog blowers.		

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MAINTENANCE ACTION		REFERENCE	MECHANIC'S INITIALS
5.5	Verify operation of ENGINE OUT and LOW ROTOR RPM audio and mute switch (if installed).		
5.6	Verify illumination of all caution panel annunciator light segments by depressing test switch, or each individual light segment, as applicable.		
5.7	Verify instrument lighting and dimming capabilities.		
A 0055.6 LUBRICATION			
REVIEW ALL NOTES REGARDING LUBRICATIONS IN TABLE 12-5			
6.1	Tail Rotor pitch change mechanism (2 places)	Table 12-5	
A 0055.7 MAIN ROTOR SYSTEM			
7.1	Pillow blocks – Torque check pillow block retention hardware 84 to 107 inch-pounds. Examine for misalignment of anti-slippage marks.	ASB 206L-97-108	
A 0055.8 POST INSPECTION			
13.1	Ensure applicable servicing requirements have been carried out.	Chapter 12	
13.2	Check oil level of transmission, hydraulic tank, engine and tail rotor gearbox prior to running helicopter.		
13.3	Complete a ground run at 100% NR to check for leaks and confirm system operation and parameters are within Flight Manual limitations. – Qualified pilot only.	BHT-206L-FM-1	
13.4	Replace or close all applicable trim panels, covers, access and inspection doors/covers as necessary.		
13.5	Perform Functional Check Flight if required per Bell 206L Maintenance Manual or RFM as appropriate.		
13.6	Make an entry in the appropriate logbook (refer to the following page for wording of approval for return to service).		

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Upon satisfactory completion of each inspection item, the mechanic shall initial the pertinent space as provided. All mechanics shall sign and initial, in the space provided, at the end of the form.

At the completion of each inspection form, an A&P mechanic shall check the entire form for completion and then enter his/her signature, certificate type and number, and date in the space provided at the end of the form. The same individual is also responsible for making the logbook entry shown at the conclusion of this inspection.

I certify that I have inspected and/or completed all the items initialed by me in accordance with Maritime Helicopters' Bell 206L Series Approved Aircraft Inspection Program and found them to be in an airworthy condition except as may be noted in the Aircraft Logbook.

<u>INITIALS</u>	<u>SIGNATURE</u>	<u>CERTIFICATE TYPE & NUMBER</u>

I have reviewed this inspection form to verify that all items have been completed and have made an entry in the Aircraft Log Book.

I certify that this aircraft has been inspected in accordance with Maritime Helicopters' Bell 206L Series AAIP – A 0055 – 300 Hour / 12 Month Inspection and was determined to be in an airworthy condition.

Registration No.: N End Aircraft Ending Total Time: _____
Aircraft S/N: _____ Date: _____ Aircraft Ending Total Cycles: _____

Signature: _____ Certificate Type & No: _____