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

Registration No.: N_____ Start Date: _____ Aircraft Start Total Time: _____
Aircraft S/N: _____ 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 EQUIPMENT AND FURNISHINGS		
5.1 Examine the following:	Chapter 53	
5.1.1 Cabin floor for condition.	Chapter 53	
5.1.2 Seat cushions, seat backs, and interior trim for condition and security.	Chapter 25	
5.1.3 Restraints for condition, security, webbing and correct operation.	IL GEN-05-103	
5.1.3.1 Verify operation of passenger and crew inertia reels and belt buckles. Pull promptly on each reel to confirm the proper activation of the reel locking mechanism.		

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

MAINTENANCE ACTION	REFERENCE	MECHANIC'S INITIALS
5.1.4 Interior trim for condition and security.		
5.1.5 Ventilation system for condition and security.	Chapter 21	
5.1.6 Nose vents for proper operation, absence of obstructions or debris and open drains.	Chapter 21	
5.1.7 First aid kit, replace missing or out of date items.		
5.2 Verify proper operation of the fuel valve switch guard.	Chapter 95	
5.3 Inspect the fire extinguisher and quick-release for condition and security.	Chapter 26	
5.4 Verify sliding windows for safety and smoothness of sliding.	Chapter 52	
5.5 Verify proper operation of ventilation inlet control cables	Chapter 21	
A 0055.6 CONTROLS		
6.1 Examine the following;	Chapter 67	
6.1.1 Collective control stick for condition, security and minimum friction		
6.1.2 Copilot collective control stick if installed.		
6.1.3 Cyclic control stick for condition, security and minimum friction.		
6.1.4 Copilot cyclic control stick if installed.		
6.1.5 Anti-torque control pedals for condition and security and minimum friction.		
6.1.6 Copilot anti-torque control pedals if installed.		
A 0055.7 ELECTRICAL		
7.1 Verify operation of cockpit map reading light.	Chapter 96	
7.2 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.		
7.3 Verify operation of the pitot tube heating system.		
7.4 Verify operation of defog blowers.		

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

MAINTENANCE ACTION		REFERENCE	MECHANIC'S INITIALS
7.5	Verify operation of ENGINE OUT and LOW ROTOR RPM audio and mute switch (if installed).		
7.6	Verify illumination of all caution panel annunciator light segments by depressing test switch, or each individual light segment, as applicable.		
7.7	Verify instrument lighting and dimming capabilities.		
A 0055.8	**POST INSPECTION**		
8.1	Ensure applicable servicing requirements have been carried out.	Chapter 12	
8.2	Check oil level of transmission, hydraulic tank, engine and tail rotor gearbox prior to running helicopter.		
8.3	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	
8.4	Check the voltage regulator setting. Adjust as required.	Chapter 96	
8.5	Replace or close all applicable trim panels, covers, access and inspection doors/covers as necessary.		
8.6	Perform Functional Check Flight if required per Bell 206L Maintenance Manual or RFM as appropriate.		
8.7	Make an entry in the appropriate logbook (refer to the following page for wording of approval for return to service).		

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

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.

INITIALS	SIGNATURE	CERTIFICATE TYPE & NUMBER

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 Date: _____ Aircraft Ending Total Time: _____
Aircraft S/N: _____ Aircraft Ending Total Cycles: _____

Signature: _____ Certificate Type & No: _____