SECTION: C 0302 – ICA OF INSTALLED EQUIPMENT
TYPE: 300 HOUR / 12 MONTH INSPECTION
NOTE:

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

MAINTENANCE ACTION		REFERENCE	MECHANIC'S INITIALS
C 0302.1	**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	
C 0302.2	**DART CARGO MIRROR – ICA-D206-558**		
2.1	Inspect all components of the installation for damage or wear and suitability for continued service. Parts that are cracked should be replaced immediately per item 5.		
2.2	Check all fasteners for tightness.		
2.3	Ensure that there is still a good seal on the mirror itself.		
2.4	Inspect the operation of the cable in stowing and deploying the mirror.		
2.5	Replace excessively damaged or worn parts per Chapter 25 of these instructions.		
C 0302.3	**AAI CARGO MIRROR KIT – AA-00121**		
3.1	Inspect Support Assembly with Mirror for nicks, scratches, dents, corrosion, cracks or broken glass.		
3.2	Inspect Cable Support Bracket for nicks, scratches, dents, and corrosion. **NOTE:** The indications of corrosion are 1) corrosion deposits (a white or gray powder on aluminum or rust colored deposits on steel), and in 2) pits in the aluminum or steel surface, 3) blisters, bulging or flaking of protective coatings.		
3.3	Check the torque value on the Control Cable Connector Assembly Nut and adjust as required to 15 in-lb plus nut drag.		
3.4	Inspect attachment fasteners for security.		
3.5	Rotate Control Cable T-Handle counter-clockwise to unlock and verify proper operation and deployment/extension of the mirror.		
3.6	Push Control Cable T-Handle in to retract mirror and rotate T-Handle clockwise to lock.		

SECTION: C 0302 – ICA OF INSTALLED EQUIPMENT
TYPE: 300 HOUR / 12 MONTH INSPECTION
NOTE:

MAINTENANCE ACTION		REFERENCE	MECHANIC'S INITIALS
C 0302.4	**PARAVION DZUS SNOW DEFLECTORS – PR-206/407SD-120M**		
4.1	Inspect snow deflectors assemblies for cracks or delaminating.		
4.2	Remove and replace as the above conditions exist.		
C 0302.5	**DART REAR LOCKER EXTENDER- ICA-D206-605**		
5.1	Remove the 02566/04678-1/04738-1 *Rear Locker Extender""* from the aircraft.	Chapter 25.1	
5.2	Inspect 02566/04678-1/04738-1 for mechanical damage (cracks, holes, voids, dents, delamination).	Table 5	
5.3	Repair in accordance with Dart Composite Repair Manual QSI 037. Replace parts damaged beyond limits in accordance with 5.2.7.		
5.4	Inspect attachment holes in 02566/04678-1/04738-1. These holes may be elongated up to 0.025" (O.63mm) without repair.		
5.5	Check that the 02567 placard is attached and legible. Replace as required per 5.2.7.		
5.6	Inspect all hardware for tightness and suitability for continued service. Replace parts as required per 5.2.7.		
5.7	Inspect all areas of the Rear Locker Extender™ installation for suitability of the paint finish. The inside surface of the Rear Locker Extender"" should be refinished with a 0.020" min coat of Gelcoat # 4314-001 Dura Fr White or Gelcoat Gel # 330PAWK745. The outside surface of the Rear Locker Extender"" should be refinished with Deft MIL-PRF-85582E Type 1, Class 1 primer or Dupont Grey Primer LE 3404-S/LE 1175-S.		
5.8	Replace excessively damaged or worn parts in accordance with Chapter 25 of these instructions.		
5.9	Re-install 02566/04678-1/04738-1 Rear Locker Extender™ in the aircraft.	Chapter 25.2	

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TYPE: 300 HOUR / 12 MONTH INSPECTION
NOTE:

MAINTENANCE ACTION	REFERENCE	MECHANIC'S INITIALS
C 0302.6 AAI FLOATSTEP KIT – AA-01161		
6.1 Inspect the step brackets, clamp brackets and step assemblies for nicks, scratches, dents, corrosion or cracks		
NOTE: Particular care should be taken to inspect in the areas of the bolts and screws in the step assemblies and brackets. **NOTE**: The indications of corrosion are: 1) corrosion deposits (a white gray powder on aluminum and amber or brown powder on steel) 2) pits in the part surfaces 3) blisters on the part surfaces.		
6.2 Remove safety wire.		
6.3 Check the torque values on the attaching fasteners. Re-torque fasteners as required.	Table 2	
6.4 Install new safety wire (.32 diameter)	Figure 7	
C 0302.7 FDC AEROFILTER – 1206 SERIES-ICA-1		
7.1 Inspect, clean, and re-oil filter element.		
7.2 Inspect the following;		
7.2.1 Cycle alternate air door.		
7.2.2 Differential pressure switch/ warning annunciator components		
7.2.3 Electrical connectors.		
7.2.4 Attachment hardware, mounting brackets, and inlet ring.		
7.2.5 Leak and pressure test differential pressure switch/annunciator system.		
7.3 Inspect and clean Static Port Filter if equipped with Static Port Relocation Kit used with Bell Snow Deflector Kits.		
C 0302.8 POST INSPECTION		
8.1 Inspect for operation and leaks.		
8.2 Replace or close all applicable trim panels, covers, access and inspection doors/covers as necessary.		
8.3 Perform Functional Check Flight if required per Rotorcraft Flight Manual and/or Manufacturer ICA.		
8.4 Make an entry in the appropriate logbook (refer to the following page for wording of approval for return to service).		

SECTION: **C 0303 – ICA OF INSTALLED EQUIPMENT**
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 – C 0302 – 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: _____