



# Maritime Helicopters

**MARITIME HELICOPTERS**

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Homer, AK 99603

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**APPROVED AIRCRAFT INSPECTION PROGRAM (AAIP)**

**BELL MODEL 206L SERIES**

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**Revision 9**  
**10/20/21**

### **MANUAL CONTROL**

The Director of Maintenance shall initiate the necessary revision(s). Each revision, in its final form, shall be submitted to the FAA. A cover letter and individual copies shall be submitted to the FAA assigned Principal Maintenance Inspector at the FAA District Office having authority. The FAA representative shall signify approval by signing and dating the bottom of the **Log of Effective Pages** and returning one original copy to the Director of Maintenance. Upon approval by the Director of Maintenance, an electronic copy shall be posted on the Maritime web portal and made available to all necessary personnel.

#### Field Bases Distribution

All field bases will have access to this AAIP and any subsequent revisions, on the Maritime web portal.

#### Corporate Office Distribution

All applicable corporate office personnel will have access to this AAIP and any subsequent revisions, on the Maritimes web portal.

### **RECORD OF REVISIONS**

| Revision Letter | Revision Date |
|-----------------|---------------|
| Original        | 05/01/14      |
| Revision 1      | 05/20/14      |
| Revision 2      | 01/20/15      |
| Revision 3      | 07/20/15      |
| Revision 4      | 08/01/16      |
| Revision 5      | 01/15/17      |
| Revision 6      | 09/01/18      |
| Revision 7      | 03/01/20      |
| Revision 8      | 11/01/20      |
| Revision 9      | 10/20/21      |
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| A1710 Removed<br>Tracked on CALM |             |            |                             |             |            |

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|                                              | 3           | 10/20/21   |                                              | 3           | 10/20/21   |
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|                                              | 1           | 10/20/21   |                                              | 5           | 03/01/20   |
|                                              | 2           | 10/20/21   |                                              |             |            |
|                                              | 3           | 11/01/20   |                                              |             |            |
|                                              | 4           | 11/01/20   |                                              |             |            |
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|                                              | 2           | 03/01/20   |                                              |             |            |
|                                              | 3           | 11/01/20   |                                              |             |            |
|                                              | 4           | 11/01/20   |                                              |             |            |
|                                              | 5           | 03/01/20   |                                              |             |            |
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|                                              | 2           | 10/20/21   |                                              |             |            |
|                                              | 3           | 10/20/21   |                                              |             |            |
|                                              | 4           | 11/01/20   |                                              |             |            |
|                                              | 5           | 03/01/20   |                                              |             |            |

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|                                          | 2           | 03/01/20   |                                         | 2           | 05/01/14   |
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|                                          | 6           | 03/01/20   |                                         | 2           | 01/20/15   |
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|                                          | 2           | 03/01/20   |                                         | 4           | 01/20/15   |
|                                          | 3           | 03/01/20   |                                         | 5           | 01/20/15   |
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|                                          | 2           | 03/01/20   |                                         | 1           | 03/01/20   |
|                                          | 3           | 03/01/20   |                                         | 2           | 03/01/20   |
|                                          | 4           | 03/01/20   |                                         | 3           | 03/01/20   |
|                                          | 5           | 03/01/20   |                                         | 4           | 03/01/20   |
|                                          | 6           | 03/01/20   |                                         | 5           | 03/01/20   |
| C0302 – 300 Hour/<br>12 Month Inspection | 1           | 03/01/20   |                                         | 6           | 03/01/20   |
|                                          | 2           | 03/01/20   |                                         | 7           | 03/01/20   |
|                                          | 3           | 10/20/21   |                                         | 8           | 10/20/21   |
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|                                          | 2           | 11/01/20   |                                         | 1           | 03/01/20   |
|                                          | 3           | 03/01/20   |                                         | 2           | 03/01/20   |
|                                          | 4           | 03/01/20   |                                         | 3           | 03/01/20   |
|                                          | 5           | 03/01/20   |                                         | 4           | 03/01/20   |
|                                          | 6           | 03/01/20   |                                         |             |            |

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| Continued<br>Airworthiness<br>Installation Chart | A-1                      | 10/20/21                                     |         |             |            |
| Attachment B<br>Title Page                       | B-i                      | 05/01/14                                     |         |             |            |
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| Attachment C<br>Title Page                       | C-i                      | 11/01/20                                     |         |             |            |
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**4.3 SCHEDULE OF INSPECTIONS****4.3.1 SECTION A - AIRFRAME SECTION: Applicable to Applicable to BELL 206L Series Helicopters**

| SECTION                                                             | FREQUENCY                                                                |
|---------------------------------------------------------------------|--------------------------------------------------------------------------|
| A 0051                                                              | Every 300 Hours, or 12 Months whichever comes first, occurs after A 0056 |
| A 0052                                                              | Every 300 Hours, or 12 Months whichever comes first, occurs after A 0051 |
| A 0053                                                              | Every 300 Hours, or 12 Months whichever comes first, occurs after A 0052 |
| A 0054                                                              | Every 300 Hours, or 12 Months whichever comes first, occurs after A 0053 |
| A 0055                                                              | Every 300 Hours, or 12 Months whichever comes first, occurs after A 0054 |
| A 0056                                                              | Every 300 Hours, or 12 Months whichever comes first, occurs after A 0055 |
| <b>NOTE: The above inspections must be performed consecutively.</b> |                                                                          |
| A 0057                                                              | Every 50 Hours, or 12 Months whichever comes first                       |
| A 0100                                                              | Every 100 Hours, or 12 Months whichever comes first                      |
| A 0250                                                              | Every 200 Hours, or 12 Months whichever comes first                      |
| A 0251                                                              | Every 200 Hours, or 12 Months whichever comes first                      |
| A 0350                                                              | Every 300 Hours, or 12 Months whichever comes first                      |
| A 1200                                                              | Every 1200 Hours                                                         |
| A 1201                                                              | Every 1200 Hours                                                         |
| A 1700                                                              | Every 12 Months                                                          |
| A 1720                                                              | Every 12 Months                                                          |
| A 2400                                                              | Every 24 Months                                                          |

#### 4.3.2 SECTION B – POWERPLANT SECTION: Applicable 250-C30 series engine

| SECTION                                                             | FREQUENCY                                                                                |
|---------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| B 0301 NT                                                           | Every 300 Hours or 12 Months whichever comes first, occurs after B 0304 NT. No Tolerance |
| B 0302 NT                                                           | Every 300 Hours or 12 Months whichever comes first, occurs after B 0301 NT. No Tolerance |
| B 0303 NT                                                           | Every 300 Hours or 12 Months whichever comes first, occurs after B 0302 NT. No Tolerance |
| B 0304 NT                                                           | Every 300 Hours or 12 Months whichever comes first, occurs after B 0303 NT. No Tolerance |
| <b>NOTE: The above inspections must be performed consecutively.</b> |                                                                                          |
| B 0150 NT                                                           | Every 150 Hours or 12 Months whichever comes first. No Tolerance                         |
| B 0650 NT                                                           | Every 600 Hours or 12 Months whichever comes first. No Tolerance                         |

#### 4.3.3 SECTION C - INSTRUCTIONS FOR CONTINUED AIRWORTHINESS: Applicable to BELL 206L Series Helicopters

| SECTION                                                             | FREQUENCY                                                                |
|---------------------------------------------------------------------|--------------------------------------------------------------------------|
| C 0301                                                              | Every 300 Hours or 12 Months whichever comes first, occurs after C 0303. |
| C 0302                                                              | Every 300 Hours or 12 Months whichever comes first, occurs after C 0301. |
| C 0303                                                              | Every 300 Hours or 12 Months whichever comes first, occurs after C 0302. |
| <b>NOTE: The above inspections must be performed consecutively.</b> |                                                                          |
| C 0100                                                              | Every 100 Hours or 12 Months, whichever comes first                      |
| C 0110                                                              | Every 100 Hours                                                          |
| C 0360                                                              | Every 36 Months                                                          |
| C 0550                                                              | Every 500 Hours or 180 Days whichever comes first                        |
| C 1700                                                              | Every 12 Months                                                          |
| C 1710                                                              | Every 12 Months                                                          |

#### 4.4 OPERATIONAL CHECKS AND OPERATIONAL CHECK FLIGHTS

See the "Maritime Helicopters Operations Manual," as revised, for complete instructions concerning operational checks and flights.

#### 4.5 INSPECTIONS AWAY FROM HOME BASE

Inspections away from home base shall be conducted in accordance with the Approved Aircraft Inspection Program and the "Maritime Helicopters Operations Manual," as revised.

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SECTION: B 0150NT – ENGINE INSPECTION PROGRAM  
TYPE: 150 HOUR / 12 MONTH INSPECTION  
NOTE: NO TOLERANCE

1Registration No.: N \_\_\_\_\_ Start \_\_\_\_\_ Aircraft Start Total Time: \_\_\_\_\_  
Aircraft S/N: \_\_\_\_\_ Date: \_\_\_\_\_ Engine Start Total Time: \_\_\_\_\_  
Engine S/N: \_\_\_\_\_ Engine Start Total Cycles: \_\_\_\_\_

Reference: Rolls-Royce M250-C30 Series Operation and MM Table 607, BHT 206L Series MM-1 Chapter 5

NOTE: This inspection is for ONLY for engines operating with 3<sup>rd</sup> Generation oil

| MAINTENANCE ACTION                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | REFERENCE            | MECHANIC'S INITIALS |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|---------------------|
| <b>B 0150.1 GENERAL</b>                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                      |                     |
| 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 (Refer to Rolls-Royce M250-C30 Operations and Maintenance Manual).                                                                                                                                                                                                                                                                                                                                                                                          | 250-C30 MP           |                     |
| 1.4                                                                                                                                                                                                                                                                                                                | Overhaul all components that have completed published operating limits (Refer to Rolls-Royce M250-C30 Operations and Maintenance Manual).                                                                                                                                                                                                                                                                                                                                                                                                      | 250-C30 MP           |                     |
| <b>B 0150.2 PLACARDS AND MARKINGS</b>                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                      |                     |
| 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           |                     |
| <b>B 0150.3 ENGINE</b>                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                      |                     |
| <b>CAUTION:</b> BEFORE UNDERTAKING ANY INSPECTION OR MAINTENANCE ACTION, CONSULT THE REFERENCED PARAGRAPHS OF THE OPERATION AND MAINTENANCE MANUAL. FAILURE TO FOLLOW THE RECOMMENDED INSTRUCTIONS IN THE MANUAL COULD RESULT IN EQUIPMENT DAMAGE OR DESTRUCTION, POSSIBLY RESULTING IN PERSONNEL DEATH OR INJURY. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                      |                     |
| 3.1                                                                                                                                                                                                                                                                                                                | Inspect for extension of oil filter bypass indicator. If indicator is extended, clean oil filter.<br><br>It is possible for the impending oil filter bypass indicator to extend during a start of a cold soaked engine, giving an erroneous indication of a dirty oil filter. If the impending filter bypass indicator is extended, run the engine until the oil is at operating temperature and push the indicator button in. If the button remains in throughout the normal speed range of the engine, the filter does not require cleaning. | 72-60-00<br>PARA 1.C |                     |

**SECTION: B 0150NT – ENGINE INSPECTION PROGRAM**  
**TYPE: 150 HOUR / 12 MONTH INSPECTION**  
**NOTE: NO TOLERANCE**

| MAINTENANCE ACTION       |                                                                                                                                                                                                                                                                                                  | REFERENCE                                       | MECHANIC'S INITIALS |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|---------------------|
| 3.2                      | Visually inspect the outer combustion case (sheet metal and weld seams) for cracks. Pay particular attention to the weld seams in the area of the igniter plugs, dummy plug, drain valves, fuel nozzle bosses, armpit braze patch and adjacent areas. Use a bright light and mirror as necessary | 72--40--00<br>Para 2.B.(1), (2),<br>(3) and (4) |                     |
|                          | <b>NOTE:</b> Removal of the outer combustion case is not required. Perform a Leak Tec check for installed OCC's and an FPI for removed OCC's.                                                                                                                                                    |                                                 |                     |
| 3.3                      | On power and accessory gearbox cover, check the applied torque on all turbine and exhaust collector support-to-gearbox retaining nuts; 120-150 lb in.                                                                                                                                            | 72-50-00<br>PARA 6.A                            |                     |
|                          | <b>NOTE:</b> Compliance with M250 CEB 72--3059, 72--3096, 72--3100, A--72--3134 (twin engine applications), and CEB--72--3135 (single engine applications) eliminates this inspection requirement.                                                                                               |                                                 |                     |
| B 0150.4 POST INSPECTION |                                                                                                                                                                                                                                                                                                  |                                                 |                     |
| 4.1                      | Replace or close all applicable trim panels, covers, access and inspection doors/covers as necessary.                                                                                                                                                                                            |                                                 |                     |
| 4.2                      | Make sure applicable servicing requirements have been carried out.                                                                                                                                                                                                                               | Chapter 12                                      |                     |
| 4.3                      | Check oil level of transmission, hydraulic tank, engine and rail rotor gearbox prior to running helicopter.                                                                                                                                                                                      |                                                 |                     |
| 4.4                      | If required, ground run aircraft for a minimum of 2 minutes to check for leaks and ensure all systems are operational and parameters are within Flight Manual limitations.                                                                                                                       | BHT-206L-FM-1                                   |                     |
| 4.5                      | Perform Functional Check Flight if required per Rolls-Royce MM, or RFM as appropriate.                                                                                                                                                                                                           |                                                 |                     |
| 4.6                      | Make an entry in the appropriate logbook (refer to the following page for wording of approval for return to service).                                                                                                                                                                            |                                                 |                     |

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**SECTION: B 0150NT – ENGINE INSPECTION PROGRAM**  
**TYPE: 150 HOUR / 12 MONTH INSPECTION**  
**NOTE: NO TOLERANCE**

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 &amp; 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 150 Hour / 12 Month – B 0150NT – Engine Inspection and was determined to be in an airworthy condition.

Registration No.: N      End      Aircraft Ending Total Time: \_\_\_\_\_  
Aircraft S/N: \_\_\_\_\_      Date: \_\_\_\_\_      Engine Ending Total Time: \_\_\_\_\_  
Engine S/N: \_\_\_\_\_      Engine Ending Total Cycles: \_\_\_\_\_

Signature: \_\_\_\_\_

Certificate Type & No: \_\_\_\_\_

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**SECTION: B 0301NT – ENGINE INSPECTION PROGRAM**  
**TYPE: 300 HOUR / 12 MONTH INSPECTION**  
**NOTE: NO TOLERANCE**

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

**Reference:** Rolls-Royce M250-C30 Series Operation and MM Table 607, BHT 206L Series MM-1 Chapter 5

**NOTE:** This inspection is **ONLY** for engines operating with **3<sup>rd</sup> Generation oil**

| MAINTENANCE ACTION                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                      | REFERENCE  | MECHANIC'S INITIALS |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|---------------------|
| <b>B 0301.1 GENERAL</b>                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                      |            |                     |
| 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 (Refer to Rolls-Royce M250-C30 Operations and Maintenance Manual).                                | 250-C30 MP |                     |
| 1.4                                                                                                                                                                                                                                                                                                                | Overhaul all components that have completed published operating limits (Refer to Rolls-Royce M250-C30 Operations and Maintenance Manual).                                            | 250-C30 MP |                     |
| <b>B 0301.2 PLACARDS AND MARKINGS</b>                                                                                                                                                                                                                                                                              |                                                                                                                                                                                      |            |                     |
| 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 |                     |
| <b>B 0301.3 ENGINE</b>                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                      |            |                     |
| <b>CAUTION:</b> BEFORE UNDERTAKING ANY INSPECTION OR MAINTENANCE ACTION, CONSULT THE REFERENCED PARAGRAPHS OF THE OPERATION AND MAINTENANCE MANUAL. FAILURE TO FOLLOW THE RECOMMENDED INSTRUCTIONS IN THE MANUAL COULD RESULT IN EQUIPMENT DAMAGE OR DESTRUCTION, POSSIBLY RESULTING IN PERSONNEL DEATH OR INJURY. |                                                                                                                                                                                      |            |                     |
| 3.1                                                                                                                                                                                                                                                                                                                | Inspect the following:                                                                                                                                                               |            |                     |
| 3.1.1                                                                                                                                                                                                                                                                                                              | Examine the engine cowling and doors for condition and security. Replace anti-chaff tape as needed.                                                                                  |            |                     |
| 3.1.2                                                                                                                                                                                                                                                                                                              | Using a bright light and mirror, inspect exposed upper a lower edge of the joints between aluminum longerons and titanium engine pan.                                                |            |                     |
| 3.1.3                                                                                                                                                                                                                                                                                                              | Check edge of sealant coating should is visible. Any indications of corrosion or cracks is unacceptable                                                                              |            |                     |

**SECTION: B 0301NT – ENGINE INSPECTION PROGRAM**  
**TYPE: 300 HOUR / 12 MONTH INSPECTION**  
**NOTE: NO TOLERANCE**

| MAINTENANCE ACTION              |                                                                                                                                                                                                                                                                           | REFERENCE                          | MECHANIC'S INITIALS |
|---------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|---------------------|
| 3.1.4                           | Examine engine pan area for evidence of loose fasteners and damage. Restore cracked or missing sealant from engine pan.                                                                                                                                                   |                                    |                     |
| 3.1.5                           | Fluid flexible and rigid lines. Pay particular attention for chafing damage and kinked lines.                                                                                                                                                                             | Chapter 71                         |                     |
| 3.1.6                           | Electrical harness for loose, chafed, frayed, or broken wires, loose connectors                                                                                                                                                                                           | Chapter 96                         |                     |
| 3.1.7                           | Exhaust stack for condition and security.                                                                                                                                                                                                                                 | Chapter 71                         |                     |
| 3.1.8                           | Engine mounts, fittings and legs for condition and security. Pay particular attention for loose fasteners.                                                                                                                                                                | Chapter 71                         |                     |
| 3.1.9                           | Engine pan drains. Make sure that they are not clogged. Restore broken or missing sealant from engine pan.                                                                                                                                                                |                                    |                     |
| 3.1.10                          | Rear engine mount for security and excessive bearing wear.                                                                                                                                                                                                                | 72-00-00<br>PARA 1.A., (5)         |                     |
| 3.1.11                          | Horizontal and vertical firewall shields for cracks.<br><b>NOTE:</b> Continue sheet metal or tube cracking may be an indication of excessive engine, engine accessory or airframe vibration.                                                                              | 72-50-00<br>PARA 6.K<br>Chapter 53 |                     |
| <b>B 0301.4 ENGINE CONTROLS</b> |                                                                                                                                                                                                                                                                           |                                    |                     |
| 4.1                             | Engine controls for condition, correct operations and security.                                                                                                                                                                                                           | Chapter 76                         |                     |
| 4.2                             | Inspect fuel control lever bolt hole and bolt for wear. Replace parts as required.                                                                                                                                                                                        |                                    |                     |
| 4.3                             | Fuel control lever for freedom of operation and full travel.                                                                                                                                                                                                              | 73-00-00<br>PARA 2.A               |                     |
| 4.4                             | Ensure fuel control stop lever contact with minimum and maximum stops before throttle grip reaches travel limit.<br><b>NOTE:</b> If dual controls are installed, it is permissible for pointer to be 0.078 inch (1.98 mm) below 40° mark when copilot twist grip is used. |                                    |                     |
| 4.5                             | Rotate throttle grip to idle detent, fuel control pointer should be no more than 0.01 inch (0.25 mm) below the 40° mark on the quadrant.                                                                                                                                  |                                    |                     |
| 4.6                             | Verify control linkage for excessive looseness, lost motion, and binding.                                                                                                                                                                                                 |                                    |                     |
| 4.7                             | Verify operation of engine N2 control as follows:                                                                                                                                                                                                                         |                                    |                     |
| 4.7.1                           | Position N2 governor actuator to full DECREASE (extended).                                                                                                                                                                                                                |                                    |                     |
| 4.7.2                           | Lift collective stick full up.                                                                                                                                                                                                                                            |                                    |                     |

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SECTION: B 0303NT – ENGINE INSPECTION PROGRAM  
TYPE: 300 HOUR / 12 MONTH INSPECTION  
NOTE: NO TOLERANCE

| MAINTENANCE ACTION                |                                                                                                                                                                                                  | REFERENCE                                                 | MECHANIC'S INITIALS |
|-----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|---------------------|
| 3.1.5                             | Fluid flexible and rigid lines. Pay particular attention for chafing damage and kinked lines.                                                                                                    | Chapter 71                                                |                     |
| 3.1.6                             | Electrical harness for loose, chafed, frayed, or broken wires, loose connectors                                                                                                                  | Chapter 96                                                |                     |
| 3.1.7                             | Exhaust stack for condition and security.                                                                                                                                                        | Chapter 71                                                |                     |
| 3.1.8                             | Engine mounts, fittings and legs. Pay particular attention for loose fasteners.                                                                                                                  | Chapter 71                                                |                     |
| 3.1.9                             | Rear engine mount for security and excessive bearing wear.                                                                                                                                       | 72-00-00<br>PARA 1.A., (5)<br>Engine-<br>Inspection/Check |                     |
| 3.1.10                            | Engine pan drains. Make sure that they are not clogged. Restore broken or missing sealant from engine pan.                                                                                       |                                                           |                     |
| 3.1.11                            | Horizontal and vertical firewall shields for cracks.<br><br><b>NOTE:</b> Continue sheet metal or tube cracking may be an indication of excessive engine, engine accessory or airframe vibration. | 72-50-00<br><br>PARA 6.K<br>Chapter 53                    |                     |
| <b>B 0303.4 FREEWHEELING UNIT</b> |                                                                                                                                                                                                  |                                                           |                     |
| 4.1                               | Examine the freewheel assembly for condition, leaks and security.                                                                                                                                | Chapter 63                                                |                     |
| 4.2                               | Examine the freewheel chip detector for metal particles.                                                                                                                                         |                                                           |                     |
| 4.3                               | Examine the electrical circuit of the chip detectors for continuity.                                                                                                                             | Chapter 96                                                |                     |

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SECTION: B 0303NT – ENGINE INSPECTION PROGRAM  
TYPE: 300 HOUR / 12 MONTH INSPECTION  
NOTE: NO TOLERANCE

| MAINTENANCE ACTION                                                                                                                                                                                                                                                                        | REFERENCE                 | MECHANIC'S INITIALS |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|---------------------|
| <b>B 0303.5 ENGINE OIL SYSTEM</b>                                                                                                                                                                                                                                                         |                           |                     |
| 5.1 Clean the following;                                                                                                                                                                                                                                                                  |                           |                     |
| 5.1.1 Power turbine support scavenge oil strut                                                                                                                                                                                                                                            | 72-50-00<br>PARA 6.G.     |                     |
| 5.1.2 External sump                                                                                                                                                                                                                                                                       | 72-50-00<br>PARA 6.G      |                     |
| 5.1.3 No.1 bearing oil pressure reducer                                                                                                                                                                                                                                                   | 72-50-00<br>PARA 2.A. (1) |                     |
| 5.1.4 Pressure oil fitting screen assembly                                                                                                                                                                                                                                                | 72-50-00<br>PARA 6.G.     |                     |
| 5.1.5 Power turbine pressure oil nozzle<br><b>CAUTION</b> ; Extreme care must be exercised to prevent twisting of oil nozzle during removal. Do not attempt to straighten or reuse if twisted.                                                                                            | 72-50-00<br>PARA 6.G.     |                     |
| 5.2 Remove, inspect and reinstall the turbine pressure oil check valve.                                                                                                                                                                                                                   | 72-60-00<br>PARA 2.K.     |                     |
| 5.3 Replace Purolator Nicad Filter.                                                                                                                                                                                                                                                       |                           |                     |
| 5.4 Measure and record power turbine support pressure oil nozzle flow from scavenge oil strut. While motoring N1 to 16-18% the minimum flow is 90cc in 15 seconds. Record the following;<br>Flow _____<br>Compare with previous flow. Any large deviation could indicate a caron buildup. | 72-50-00<br>PARA 6.E.     |                     |

**SECTION: B 0304NT – ENGINE INSPECTION PROGRAM**  
**TYPE: 300 HOUR / 12 MONTH INSPECTION**  
**NOTE: NO TOLERANCE**

| MAINTENANCE ACTION                                                                                                                                             | REFERENCE                                                | MECHANIC'S INITIALS |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|---------------------|
| 3.1.5 Without disassembly, inspect the turbine and exhaust collector supports for condition of welded joints, cracks and buckling.                             | 72-50-00<br>PARA 6.L & 8.B                               |                     |
| 3.1.6 Using a small mirror and a flashlight, inspect flow divider inside turbine and exhaust collector support for cracks or separated tack welds.             | 72-50-00<br>PARA 6.L & 8.B                               |                     |
| 3.1.7 The engine fuel system for evidence of leakage.                                                                                                          | 73-00-00<br>PARA 2.A                                     |                     |
| 3.1.8 Condition and security of fittings and tubing. Fuel control lever for freedom of operation and full travel.                                              | 73-00-00<br>PARA 2.A                                     |                     |
| 3.1.9 Condition and security of all linkages.                                                                                                                  | 73-00-00<br>PARA 2.A                                     |                     |
| 3.1.10 Thermocouple assembly (TOT/MGT)                                                                                                                         | 77-20-01<br>PARA 2.B                                     |                     |
| 3.1.11 Without disassembly, check the compressor discharge air tubes. Inspect for air leaks, dents, cracks, chafing, and proper clamping.                      | 72-40-00<br>Table 203                                    |                     |
| 3.1.12 Compressor scroll for cracks. Pay particular attention to welded areas.<br><b>NOTE:</b> None allowed, replace with new or repair                        |                                                          |                     |
| 3.1.13 Compressor mount for cracks. Pay particular attention to welded areas.                                                                                  | 72-00-00<br>PARA 1.A. (3)<br>Engine-<br>Inspection/Check |                     |
| 3.1.14 Inspect the fourth-stage turbine wheel-to-exhaust collector inner cone clearance.<br><b>NOTE:</b> N/A if in compliance with <a href="#">CEB 72-3044</a> | 72-00-00<br>PARA 1.A. (4)<br>Engine-<br>Inspection/Check |                     |
| 3.1.15 Ignition lead for burning, chafing or cracking of conduit. Also, check for loose connectors and/or broken lockwire.                                     | 74-20-02<br>PARA 2.                                      |                     |
| 3.1.16 Horizontal and vertical firewall shields for cracks.                                                                                                    | 72-50-00<br>PARA 6.K                                     |                     |
| 3.1.17 Anti-icing, bleed air and overspeed solenoid valves for loose, chafed, frayed or broken wires, loose connections and security of attachment.            |                                                          |                     |
| 3.1.18 Clean the burner drain valve. Ensure that the airframe overboard is clear. Refer to aircraft manual for maintenance procedures.                         | 72-40-00<br>PARA 3                                       |                     |
| 3.1.19 All linkages for any looseness, condition and security.                                                                                                 | 72-21-01<br>PARA 1.B                                     |                     |

**SECTION: B 0304NT – ENGINE INSPECTION PROGRAM**  
**TYPE: 300 HOUR / 12 MONTH INSPECTION**  
**NOTE: NO TOLERANCE**

| MAINTENANCE ACTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | REFERENCE                                                              | MECHANIC'S INITIALS |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|---------------------|
| <p>3.2 Without disassembly or removal of the Pc filter assembly from the mounting bracket, inspect using a 10X magnification and a bright light to detect any signs of cracks, paying particular attention to both of the end fittings at their junction with the end walls.</p> <p><b>NOTE:</b> If cracks are detected, remove assembly and comply with M250 CEB-A-75-3017.</p>                                                                                                                                                                                                                          |                                                                        |                     |
| <p>3.3 Remove, clean, operationally test, and reinstall the magnetic drain plugs, examine each ship detector separately. No cracks are permitted. Torque 60--80 lb in.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                | 72-00-00<br>PARA 8.E                                                   |                     |
| <p>3.4 Perform operational check of ignitors.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 74-20-01<br>PARA 2.B                                                   |                     |
| <p>3.5 Check oil supply level.</p> <p><b>NOTE:</b> If the engine has been idle for more than 15 minutes, motor the engine for 30 seconds to scavenge any oil that may have drained into the gearbox from the oil tank. Failure to completely scavenge the oil from the gearbox will cause a false indication of high oil consumption.</p> <p><b>CAUTION:</b> NORMAL ENGINES USE A MINIMAL AMOUNT OF OIL. HOWEVER, ANY SUDDEN INCREASE IN OIL CONSUMPTION IS INDICATIVE OF OIL SYSTEM PROBLEMS AND MUST BE CORRECTED.</p> <p><b>NOTE:</b> Check oil supply level within 15 minutes of engine shutdown.</p> | <p>72-00-00,<br/>Table 101<br/>Troubleshooting<br/>items 17 and 18</p> |                     |
| <p>3.6 Inspect for extension of scavenge oil filter bypass indicator. If indicator is extended, clean oil filter.</p> <p>It is possible for the impending oil filter bypass indicator to extend during a start of a cold soaked engine, giving an erroneous indication of a dirty oil filter. If the impending filter bypass indicator is extended, run the engine until the oil is at operating temperature and push the indicator button in. If the button remains in throughout the normal speed range of the engine, the filter does not require cleaning.</p>                                        | 72-60-00<br>PARA 1.C                                                   |                     |

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**SECTION: B 0650NT – ENGINE INSPECTION PROGRAM**  
**TYPE: 600 HOUR / 12 MONTH OIL FILTER SERVICING**  
**NOTE: NO TOLERANCE**

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

**Reference:** Rolls-Royce M250-C30 Series Operation and MM Table 607, BHT 206L Series MM-1 Chapter 5

**NOTE: This inspection is ONLY for engines operating with 3<sup>rd</sup> Generation oil**

| MAINTENANCE ACTION                    |                                                                                                                                                                                                                       | REFERENCE                                   | MECHANIC'S INITIALS |
|---------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|---------------------|
| <b>B 0303.1 GENERAL</b>               |                                                                                                                                                                                                                       |                                             |                     |
| 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 (Refer to Rolls-Royce M250-C30 Operations and Maintenance Manual).                                                                 | 250-C30 MP                                  |                     |
| 1.4                                   | Overhaul all components that have completed published operating limits (Refer to Rolls-Royce M250-C30 Operations and Maintenance Manual).                                                                             | 250-C30 MP                                  |                     |
| <b>B 0303.2 PLACARDS AND MARKINGS</b> |                                                                                                                                                                                                                       |                                             |                     |
| 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                                  |                     |
| <b>B 0303.3 ENGINE OIL SYSTEM</b>     |                                                                                                                                                                                                                       |                                             |                     |
| 3.1                                   | Drain the oil system.                                                                                                                                                                                                 | 72-00-00<br>PARA 8.D<br>ENGINE<br>SERVICING |                     |
| 3.2                                   | Remove, inspect, clean and reinstall the oil filter.<br><b>NOTE:</b> If excessive carbon is found in the filter, inspect the scavenge and pressure oil system. Refer to 72-50-00 PARA 6.E., 6.F., 6.H., 7.A. and 7.B. | 72-60-00<br>PARA 1.C.                       |                     |
| 3.3                                   | Refill oil system.                                                                                                                                                                                                    | 72-00-00<br>PARA 8.D<br>ENGINE<br>SERVICING |                     |
| 3.4                                   | Perform a scavenge oil filter impending bypass function check.                                                                                                                                                        | Facet Service<br>Bulletin No.<br>090589     |                     |

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SECTION: B 0650NT – ENGINE INSPECTION PROGRAM  
TYPE: 600 HOUR / 12 MONTH OIL FILTER SERVICING  
NOTE: NO TOLERANCE

| MAINTENANCE ACTION              |                                                                                                                                                               | REFERENCE  | MECHANIC'S INITIALS |
|---------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|---------------------|
| <b>B 0303.4 POST INSPECTION</b> |                                                                                                                                                               |            |                     |
| 4.1                             | Replace or close all applicable trim panels, covers, access and inspection doors/covers as necessary.                                                         |            |                     |
| 4.2                             | Make sure applicable servicing requirements have been carried out.                                                                                            | Chapter 12 |                     |
| 4.3                             | Check oil level of transmission, hydraulic tank, engine and rail rotor gearbox prior to running helicopter.                                                   |            |                     |
| 4.4                             | Ground run aircraft for a minimum of 2 minutes to check for leaks and ensure all systems are operational and parameters are within Flight Manual limitations. |            |                     |
| 4.5                             | Make an entry in the appropriate logbook (refer to the following page for wording of approval for return to service).                                         |            |                     |

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**SECTION: B 0650NT – ENGINE INSPECTION PROGRAM**  
**TYPE: 600 HOUR / 12 MONTH OIL FILTER SERVICING**  
**NOTE: NO TOLERANCE**

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 &amp; NUMBER</u> |
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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 600 Hour / 12 Month – B 0650NT – Engine Inspection and was determined to be in an airworthy condition.

Registration No.: N      End      Aircraft Ending Total Time: \_\_\_\_\_  
Aircraft S/N: \_\_\_\_\_      Date: \_\_\_\_\_      Engine Ending Total Time: \_\_\_\_\_  
Engine S/N: \_\_\_\_\_      Engine Ending Total Cycles: \_\_\_\_\_

Signature: \_\_\_\_\_      Certificate Type & No: \_\_\_\_\_

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

| MAINTENANCE ACTION                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | REFERENCE | MECHANIC'S INITIALS |
|----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------|
| <b>C 0302.6 AAI FLOATSTEP KIT – AA-01161</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |           |                     |
| 6.1                                          | Inspect the step brackets, clamp brackets and step assemblies for nicks, scratches, dents, corrosion or cracks<br><br><b>NOTE:</b> Particular care should be taken to inspect in the areas of the bolts and screws in the step assemblies and brackets.<br><b>NOTE:</b> 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  |                     |
| <b>C 0302.7 POST INSPECTION</b>              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |           |                     |
| 7.1                                          | Inspect for operation and leaks.                                                                                                                                                                                                                                                                                                                                                                                                                                    |           |                     |
| 7.2                                          | Replace or close all applicable trim panels, covers, access and inspection doors/covers as necessary.                                                                                                                                                                                                                                                                                                                                                               |           |                     |
| 7.3                                          | Perform Functional Check Flight if required per Rotorcraft Flight Manual and/or Manufacturer ICA.                                                                                                                                                                                                                                                                                                                                                                   |           |                     |
| 7.4                                          | Make an entry in the appropriate logbook (refer to the following page for wording of approval for return to service).                                                                                                                                                                                                                                                                                                                                               |           |                     |

**SECTION: C 1700 – ICA OF INSTALLED EQUIPMENT**  
**TYPE: 12 MONTH INSPECTION**  
**NOTE:**

| MAINTENANCE ACTION                                                                                                                                                                                       |                                                                                                                                                                                                                                                | REFERENCE | MECHANIC'S INITIALS |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------|
| <b>C 1700.19      AAI LOCKING FUEL CAP</b>                                                                                                                                                               |                                                                                                                                                                                                                                                |           |                     |
| <p style="text-align: center;"><b><u>NOTE</u></b><br/> If any defects are found which might compromise the Fuel Cap sealing and locking function, rectify per the BHT-206L-MM before further flight.</p> |                                                                                                                                                                                                                                                |           |                     |
| 19.1                                                                                                                                                                                                     | Visually inspect the fuel cap surface for excessive wear, corrosion, and damage                                                                                                                                                                |           |                     |
| 19.2                                                                                                                                                                                                     | Visually inspect the latch mechanism for security and condition. Verify the latch operates properly.                                                                                                                                           |           |                     |
| 19.3                                                                                                                                                                                                     | Visually inspect the attaching hardware for security and condition.                                                                                                                                                                            |           |                     |
| 19.4                                                                                                                                                                                                     | Verify screws attaching Fuel Cap to adapter are properly sealed.                                                                                                                                                                               |           |                     |
| 19.5                                                                                                                                                                                                     | Open and close the fuel cap; ensure proper operation and alignment.                                                                                                                                                                            |           |                     |
| 19.6                                                                                                                                                                                                     | Ensure a proper and tight seal in the closed / locked position.                                                                                                                                                                                |           |                     |
| 19.7                                                                                                                                                                                                     | Examine the fuel cap hinge for excessive wear, corrosion, and damage.                                                                                                                                                                          |           |                     |
| 19.8                                                                                                                                                                                                     | Ensure the lock mechanism operates properly.                                                                                                                                                                                                   |           |                     |
| <b>C 1700.20      DART CROSSTUBES - ICA-D206-667</b>                                                                                                                                                     |                                                                                                                                                                                                                                                |           |                     |
| 20.1                                                                                                                                                                                                     | Check the crosstubes for excessive deflection as follows:                                                                                                                                                                                      |           |                     |
| 20.1.1                                                                                                                                                                                                   | Position the aircraft on a smooth surface.                                                                                                                                                                                                     |           |                     |
| 20.1.2                                                                                                                                                                                                   | Raise the aircraft, removing all weight from the landing gear.                                                                                                                                                                                 |           |                     |
| 20.1.3                                                                                                                                                                                                   | Level the aircraft laterally.                                                                                                                                                                                                                  |           |                     |
| 20.1.4                                                                                                                                                                                                   | Measure distance between crosstube support fittings and divide the distance to determine aircraft centerline, as shown in Figures 5-1, 5-2, and 5-3 of ICA.                                                                                    |           |                     |
| <b>C 1700.21      WHELEN LANDING LIGHT – ICA-150212</b>                                                                                                                                                  |                                                                                                                                                                                                                                                |           |                     |
| 21.1                                                                                                                                                                                                     | Perform functional Check. Observed that all LEDs are illuminated. Replace if all LEDs are not illuminated.<br><br><b>NOTE:</b> To reduce eye strain during LED inspection, use an optical filter such as dark glasses or a blue covering dome. |           |                     |
| 21.2                                                                                                                                                                                                     | Inspect lens for abrasion, crazing or cracking. Replace if any found.                                                                                                                                                                          |           |                     |
| 21.3                                                                                                                                                                                                     | Check mounting, connections and wire integrity. Adjust/replace as required.                                                                                                                                                                    |           |                     |

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SECTION: C 1700 – ICA OF INSTALLED EQUIPMENT  
TYPE: 12 MONTH INSPECTION  
NOTE:

| MAINTENANCE ACTION               |                                                                                                       | REFERENCE     | MECHANIC'S INITIALS |
|----------------------------------|-------------------------------------------------------------------------------------------------------|---------------|---------------------|
| <b>C 1700.22 POST INSPECTION</b> |                                                                                                       |               |                     |
| 22.1                             | Inspect for operation and leaks.                                                                      |               |                     |
| 22.2                             | Replace or close all applicable trim panels, covers, access and inspection doors/covers as necessary. |               |                     |
| 22.3                             | Perform Functional Check Flight if required per Rotorcraft Flight Manual and/or Manufacturer ICA.     | BHT-206L-FM-1 |                     |

**SECTION: C 1700 – ICA OF INSTALLED EQUIPMENT**  
**TYPE: 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.

| <u>INITIALS</u> | <u>SIGNATURE</u> | <u>CERTIFICATE TYPE &amp; NUMBER</u> |
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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 1700 – 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: \_\_\_\_\_

## INSTRUCTION FOR CONTINUED AIRWORTHINESS LISTING

| ITEM |                                                               | INSPECTION INTERVAL | SECTION        |
|------|---------------------------------------------------------------|---------------------|----------------|
| 1    | ASU Night Vision Goggle Lighting System                       | 100 Hour, 12 Month  | C 0110, C 1710 |
| 2    | AAI Replacement Crosstubes – AA-01149                         | 300 Hour / 12 Month | C 0301         |
| 3    | AAI Replacement Skid tubes – AA-01145                         | 100 Hour / 12 Month | C 0100         |
| 4    | AAI Cargo Mirror Kit – AA-00121                               | 300 Hour / 12 Month | C 0302         |
| 5    | AAI Composite Baggage Door – AA-00020                         | 12 Month            | C 1700         |
| 6    | AAI Composite Engine Cowling Door – AA-99105                  | 12 Month            | C 1700         |
| 7    | AAI Pre-Flight Step/Handle – AA-00124                         | 12 Month            | C 1700         |
| 8    | AAI Folding Maintenance Step – AA-00127                       | 12 Month            | C 1700         |
| 9    | AAI Tail Rotor Lockout Kit – AA-99032                         | 12 Month            | C 1700         |
| 10   | AAI Locking Fuel Cap – AA-94087                               | 12 Month            | C 1700         |
| 11   | AAI FloatStep – AA-01161                                      | 300 Hour / 12 Month | C 0303         |
| 12   | AAI Console Installation – AA-00132                           | 12 Month            | C 1700         |
| 13   | AAI Pc Safety Valve Kit – AA-99066                            | 100 Hour / 12 Month | C 0100         |
| 14   | AAI Baggage Compartment Floor Protectors                      | 12 Month            | C 1700         |
| 15   | AAI Electric Inflation Valve Retrofit Kit – AA-96035          | 500 Hour / 180 Day  | C 0550         |
| 16   | AAI Lightweight Emergency Floats – AA-00018                   | 500 Hour / 180 Day  | C 0550         |
| 17   | AAI Steerable Landing Light -                                 | 12 Month            | C 1700         |
| 18   | Arrow Aviation Garmin GTX-330 – AA-206-GARMIN                 | 100 Hour, 12 Month  | C 0100, C 1700 |
| 19   | Arrow Aviation External Torque Gauge – AA-206                 | 12 Month            | C 1700         |
| 20   | Air Comm Cabin Heater – 206H-203M                             | 12 Month            | C 1700         |
| 21   | Bell Inlet Barrier Filter – AFS-BH206L3L4-IBF-KIT-ICA         | 100 Hour, 12 Month  | C 0100, C 1700 |
| 22   | Dart Cargo Mirror– ICA-D206-558                               | 300 Hour / 12 Month | C 0302         |
| 23   | Dart Skid Tubes – ICA-D206-642                                | 300 Hour / 12 Month | C 0303         |
| 24   | Dart Cross Tubes – ICA-D206-667                               | 300 Hour / 12 Month | C 0303         |
| 25   | Dart Bear Paws – ICA-D206-559                                 | 300 Hour / 12 Month | C 0301         |
| 26   | Dart Avionics Console – ICA-D206-549                          | 300 Hour / 12 Month | C 0301         |
| 27   | Dart Heli-Access Steps – MMS-D206-628                         | 300 Hour / 12 Month | C 0301         |
| 28   | Dart Heli-Utility-Basket – MMS-D206-540                       | 100 Hour / 12 Month | C 0100         |
| 29   | Dart Quick Release Basket Mounting Kit – ICA-D407-797         | 300 Hour / 12 Month | C 0301         |
| 30   | Dart Rear Locker Extender – ICA-D206-605                      | 100 Hour / 12 Month | C 0302         |
| 31   | Dart (Apical) Replacement Emergency Float Assemblies ICAPHI-1 | 12 Mon, 36 Mon      | C 1700, C 0360 |
| 32   | Digital Clock Inspection                                      | 12 Mon              | C 1700         |
| 33   | Onboard Cargo Hook System – 123-007-00                        | 100 Hour / 12 Month | C 0100         |
| 34   | Paravion Dzus Snow Deflectors – PR-206/407SD-120M             | 300 Hour / 12 Mon   | C 0302         |
| 35   | Paravion Bleed Air Cabin Heater – PR-206H-906H                | 100 Hour / 12 Month | C 0100         |
| 36   | Paravion Engine Relight System – PR-206ER-120M                | 100 Hour / 12 Month | C 0100         |
| 37   | Precise Flight Pulselite – 000PMAN0002                        | 100 Hour / 12 Month | C 0100         |
| 38   | Sky Connect Tracking System – S200-ICA                        | 12 Month            | C 1700         |
| 39   | Tanis Heli-Preheat System – TCA0003                           | 12 Month            | C 1700         |
| 40   | Tech Tool Bubble Window – AC 43.13-1B                         | 12 Month            | C 1700         |
| 41   | Whelen Landing Light – ICA-150212                             | 12 Month            | C 1700         |

## Daily Airworthiness Check

**NOTE:** The Daily Airworthiness Check will be completed and signed off I/A/W MHI GMM Chapter 2

| MAINTENANCE ACTION                    |                                                                                                                                                                                         | REFERENCE       | MECHANIC'S INITIALS |
|---------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|---------------------|
| <b>A 0025.1 GENERAL</b>               |                                                                                                                                                                                         |                 |                     |
| 1.1                                   | Review aircraft computer status run, Deferred/MEL list and logbook ladder for maintenance and/or inspection requirements.                                                               |                 |                     |
| 1.2                                   | Ensure all applicable and required Special Inspections, Alert Service Bulletins (ASB's), Engine Service Bulletins, and Airworthiness Directives (AD's) have been accomplished.          |                 |                     |
| <b>A 0025.2 PLACARDS AND MARKINGS</b> |                                                                                                                                                                                         |                 |                     |
| 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      |                     |
| <b>A 0025.3 CORROSION CONTROL</b>     |                                                                                                                                                                                         |                 |                     |
| 3.1                                   | Perform corrosion inspection in accordance with the Corrosion Guide on any area's access during this CAMP inspection.                                                                   | CSSD-PSE-87-001 |                     |
| <b>A 0025.4 FUSELAGE</b>              |                                                                                                                                                                                         |                 |                     |
| 4.1                                   | Seat belts for general condition and security                                                                                                                                           |                 |                     |
| 4.2                                   | Windshields for cleanliness and obvious damage.                                                                                                                                         |                 |                     |
| 4.3                                   | Pitot tube and static ports for general condition and security.                                                                                                                         |                 |                     |
| 4.4                                   | Antennas for general condition and security.                                                                                                                                            |                 |                     |
| 4.5                                   | Battery compartment for loose wiring and corrosion. Check battery for general condition and security                                                                                    |                 |                     |
| 4.6                                   | Function check nav, strobe, landing, interior, and caution lights. Electric cargo hook release, pitot heat, and defog motors.                                                           |                 |                     |
| 4.7                                   | Interior of pilot and passenger compartments for proper storage of loose equipment, general cleanliness, and overall condition.                                                         |                 |                     |
| 4.8                                   | Fire extinguisher for general condition, security, and inspection due date. Ensure safety pin is installed and secured in place with a safety tie.                                      |                 |                     |
| 4.9                                   | Life vests (if applicable) for general condition and security. Be sure to check the life vests' inspection due date, CO2 bottles for tightness and inflation valve locks for integrity. |                 |                     |
| 4.10                                  | Life raft (if applicable) for general condition, security, and inspection due date.                                                                                                     |                 |                     |