

**ALERT SERVICE BULLETIN**  
**Bell Helicopter** **TEXTRON**

A Subsidiary of Textron Inc.

NO. 206- 06-109

DATE July 25, 2006

PAGE 1 of 4

DATE

REV

**MODEL AFFECTED:** 206A/B SERIES

**SUBJECT:** MAIN ROTOR LATCH BOLTS 206-010-169-001/ -  
003 AND 206-011-122-003 REMOVAL FROM  
SERVICE OF

**HELICOPTERS AFFECTED:** Model 206A helicopters serial number 004 through  
660; and 672 through 715;  
Model 206B helicopters serial number 661 through  
671 and 716 through 3216

[Model 206B helicopters serial numbers 3217 and  
subsequent will have the intent of this bulletin  
accomplished prior to delivery.]

**COMPLIANCE:** At the next scheduled main rotor hub disassembly  
but no later than 6 months after receipt of this  
bulletin.

**DESCRIPTION:**

This Alert Service Bulletin mandates the removal from service of all main rotor latch  
bolt 206-010-169-001/-003 and 206-011-122-003 used in main rotor hub assembly  
206-011-100-021 and prior and 206-010-100-all. Reevaluation of the analysis  
indicates the need for removal from service of bolts in this application.

The direct replacement for the 206-010-169-001/ -003 and 206-011-122-003 latch  
bolts is the 206-011-260-103 that has a 2500 hours retirement life. The 206-011-260-  
103 latch bolts is marked with the identification "206B" at one end.

**APPROVAL:**

The engineering design aspects of this bulletin are Transport Canada approved.

**MANPOWER:**

No additional man-hour is required to replace the latch bolts if accomplished at the next scheduled main rotor hub disassembly.

Approximately 6.0 man-hours are required to complete this bulletin if not accomplished as part of the scheduled main rotor hub disassembly. Man-hours are based on hands-on time and may vary with personnel and facilities available.

**WARRANTY:**

Warranty credits for parts or labor do not apply to this ASB

**MATERIAL:**

**Required Material:**

The following material is required for the accomplishment of this bulletin and may be obtained through your Bell Helicopter Textron Supply Center.

| <u>Part Number</u> | <u>Nomenclature</u> | <u>Quantity</u> |
|--------------------|---------------------|-----------------|
| 206-011-260-103    | Latch bolt          | 2               |

**Note:**

The 206-011-260-103 latch bolt is the current production and spare configuration that can be used on all M206A/B series helicopter. The 206-011-260-101 latch bolt can be used in main rotor hub assembly 206-011-100-127 only. This latch bolt has 1200 hrs retirement life. Refer to the TB 206-91-133 for more information on latch bolts production affectivity.

**SPECIAL TOOLS:**

None required

**WEIGHT AND BALANCE:**

Not affected

**ELECTRICAL LOAD DATA:**

Not affected

**REFERENCES:**

BHT-206B3-CR&O Component Repair and Overhaul Manual  
BHT-206A/B-Maintenance and Overhaul Manual  
TB 206-91-133 Main Rotor Hub Assembly Configuration Bulletin

**PUBLICATIONS AFFECTED:**

BHT-206A/B-SERIES-MM Maintenance Manual chapter 4  
BHT-206-IPB Illustrated Parts Breakdown

**ACCOMPLISHMENT INSTRUCTIONS:**

-NOTE-

If the replacement of the latch bolts is not accomplished as part of scheduled main rotor hub disassembly, it is not required to disassemble the main rotor hub. The latch bolts only can be removed and replaced.

-NOTE-

New or used latch bolts 206-010-169-001/ -003 and 206-011-122-003 are no longer authorized for use in the M206 main rotor hub assembly. These latch bolts have no marking at the end. The 206-011-260-103 latch bolts is marked "206B" at one end.

1. Review the helicopter records to confirm if latch bolts 206-010-169-001/ -003 or 206-011-122-003 are installed.
2. If it is determined that latch bolts 206-010-169-001/ -003 or 206-011-122-003 are not installed, make an entry in the helicopter records to indicate that this bulletin has been accomplished.

3. If latch bolts 206-010-169-001/ -003 or 206-011-122-003 are installed, replace using instruction in the BHT-206B3-CR&O Manual or the 206 A/B M&O Manual as required.
4. Make an entry in the helicopter records to indicate that this bulletin has been accomplished.