



A Textron Company

ALERT SERVICE BULLETIN

206-13-130

PSL #: See warranty Statement

30 September 2013

Revision # A, 14 October 2013

**MODEL AFFECTED:** 206A/B / TH67

**SUBJECT:** TENSION/TORSION STRAPS P/N 206-011-147-005 AND 206-011-147-007, REDUCTION OF AIRWORTHINESS LIMITATION

**HELICOPTERS AFFECTED:** Serial numbers 4 through 4690 and 5101 through 5313.

**STRAPS AFFECTED:** P/N 206-011-147-005, S/N BTFS-23868 through BTFS-24277 and P/N 206-011-147-007, S/N BT-22719 through BT-23437.

**COMPLIANCE:** Immediately upon release of this bulletin.

**DESCRIPTION:**

Bell Helicopter has found that some tension/torsion straps P/N 206-011-147-005 and 206-011-147-007 may develop cracks in the urethane protective coating. This condition may lead to internal corrosion of the straps. This bulletin introduces a reduction of the airworthiness limitation of the affected straps to 1,000 hours/18 months whichever comes first. Affected straps presently in service which are already at or above the new airworthiness limitation will have to be replaced within the next 25 hours or 2 months.

Revision A of this bulletin changes the compliance requirement and warranty statement. No additional action is required for owners/operators who have already complied with the intent of the original release of this bulletin.

Applicability of this bulletin to any spare part shall be determined prior to its installation on a helicopter.

**APPROVAL:**

The engineering design aspects of this bulletin are Transport Canada Civil Aviation (TCCA) approved.

**CONTACT INFO:**

For any questions regarding this bulletin, please contact:

Bell Helicopter Product Support Engineering - Light Helicopters  
Tel: 450-437-2862 / 1-800-363-8023 / [pselight@bh.com](mailto:pselight@bh.com)

**MANPOWER:**

Approximately 0.5 man-hours are required to complete this bulletin. This estimate is based on hands-on time and may vary with personnel and facilities available.

**WARRANTY:**

Owners / Operators of Bell Helicopters who comply with the instructions in this bulletin will be eligible to receive credit for the unused 6 months portion of the strap. If you have a strap affected by this bulletin, please contact the Warranty department at [warranty@bh.com](mailto:warranty@bh.com) or 817-280-3406.

Bell Helicopter has recently introduced enhancements to the VISTA Portal which allocates specific warranty entitlement for a helicopter by serial number. The Product Service Letter (PSL) number which will be listed below the bulletin number on the introduction page is going to be a required field when submitting a claim for this credit. If you receive an ASB or TB that does not have a PSL number, then there is no warranty entitlement for that bulletin.

Labor entitlement: ~~YES~~/NO      \$0.00USD

Credit entitlement: YES/~~NO~~      \$1,120USD

To receive credit under warranty:

- Comply with the instructions contained in this bulletin.
- If there is a PSL number identified in the bulletin, you will be required to enter this PSL number which will validate warranty entitlement for the selected helicopter. Please ensure that you use the bulletin tab on the warranty section in VISTA to file your claim.

**PSL Number**

7000000052  
 7000000053  
 7000000054

**Aircraft Serial Number**

SN\_4-1251  
 SN\_1252-3216  
 SN\_3217-5313

**NOTE:** Customers who comply with the instructions in this bulletin within 18 months from the date of issuance are eligible for the special warranty listed above.

**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.

<b><u>Part Number</u></b>	<b><u>Nomenclature</u></b>	<b><u>Qty</u></b>
206-310-004-101	TT Strap Assembly (1)	2
206-310-004-103	TT Strap Assembly	2

**Note 1:** Straps 206-310-004-101 are applicable to M/R hub assemblies 206-011-100-021 or prior.

**Consumable Material:**

None required.

**SPECIAL TOOLS:**

None required.

**WEIGHT AND BALANCE:**

Not affected.

**ELECTRICAL LOAD DATA:**

Not affected.

**REFERENCES:**

BHT-206B3-CR&O Component Repair and Overhaul Manual

**PUBLICATIONS AFFECTED:**

BHT-206A/B-SERIES-MM-1 Maintenance Manual, Chapter 4

## **ACCOMPLISHMENT INSTRUCTIONS:**

1. Verify helicopter records or spares to locate affected tension/torsion straps.
2. Remove from service affected tension/torsion straps that have reached or are above the new airworthiness limitation as specified in the compliance of this bulletin. Replacement instructions are provided in BHT-206B3-CR&O, Chapter 62.
3. Make an entry in the helicopter logbook and historical service records indicating compliance with this bulletin has been accomplished.
4. Tension/torsion straps not installed or in service, make an entry on the component historical record indicating the new airworthiness limitation of 1000 hours/18 months.