

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

A Subsidiary of Textron Inc.

**NO.** UH-1H-07-02

**DATE** June 24, 2007

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**DATE**

**REV**

Distribution A: Approved for Public Release IAW DOD Memo 07-S-2254

**MODEL AFFECTED:** UH-1H

**SUBJECT:** ASSIGNMENT OF A 100 HOUR RETIREMENT LIFE FOR STABILIZER BAR MIXING LEVER BEARINGS P/N KP6A, AN201KP6A, MS20201KP6A, MS27641-6, AND SCISSORS ASSEMBLY PIVOT BEARINGS P/N KP8A, AN201KP8A, MS20201KP8A, MS27641-8.

**HELICOPTERS AFFECTED:** UH-1H Helicopters which are non-type certificated, owned and operated by other than an Armed Service of the United States with Mixing Lever Assembly P/N 204-011-301-001 installed, and / or Scissors Assembly P/N 204-011-406-013 installed.

**COMPLIANCE:** Bearings shall be replaced after 100 hours in service. If bearings have exceeded 100 hours in service, they shall be replaced at the next 100 hour inspection.

**DESCRIPTION:**

To preclude possible failure, the bearings identified in the SUBJECT portion of this bulletin will require replacement after 100 hours of operation. Compliance with the following Special Use Technical Bulletin will eliminate the requirement to replace SUBJECT bearings in scissors and sleeve assembly every 100 hours of operation.

SUTB SU-94-3: Alternate Spare Part, Scissors and Sleeve Assembly P/N 204-011-401-021.

**APPROVAL:**

The engineering design aspects of this bulletin are Bell Helicopter approved.

AN APPROPRIATE ENTRY SHOULD BE MADE IN THE AIRCRAFT LOGBOOK UPON ACCOMPLISHMENT  
IF OWNERSHIP OF AIRCRAFT HAS CHANGED PLEASE FORWARD TO NEW OWNER

**MANPOWER:**

Approximately 2.0 man-hours are required to complete this bulletin. Man-hours are based on hands-on time, and may vary with personnel and facilities available.

**WARRANTY:**

There is no warranty credit applicable for parts or labor associated with this Bulletin.

**MATERIAL:**

~~Required Material~~ Required Material is required for the accomplishment of this bulletin and may be obtained through your Bell Helicopter Textron Supply Center.

<b>Part Number</b>	<b>Nomenclature</b>	<b>Quantity</b>
MS27641-6	Bearing	As required
MS27641-8	Bearing	As required

**SPECIAL TOOLS:**

None required

**WEIGHT AND BALANCE:**

Not Affected

**ELECTRICAL LOAD DATA:**

Not affected

**REFERENCES:**

TM 55-1520-210-23P-1  
TM 55-1520-210-23-1  
TM 55-1615-226-40

**PUBLICATIONS AFFECTED:**

None affected

**ACCOMPLISHMENT INSTRUCTIONS:**

1. Gain access to the SUBJECT bearings in accordance with existing instructions contained in the TM 55-1520-210-23-1.
2. Replace SUBJECT bearings in accordance with existing instructions contained in the TM 55-1615-226-40.
3. Annotate helicopter Historical Records to show compliance with this bulletin.