

ALERT SERVICE BULLETIN
Bell Helicopter **TEXTRON**

A Subsidiary of Textron Inc.

NO. 205-07-93

DATE June 11, 2007

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DATE

REV

MODEL AFFECTED: 205A1

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: Model 205A1 helicopters with Mixing Lever Assembly P/N 204-011-301-001 installed, and / or Scissors Assembly P/N 204-011-406-015 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 Technical Bulletins will eliminate the requirement to replace SUBJECT bearings every 100 hours of operation.

205-91-85: Stabilizer Bar Assembly configuration change and upgrade to latest configuration.

204-92-37 or 212-91-129: Scissors & Sleeve Assembly configuration change and upgrade to latest configuration (may be used as reference for the 205A1).

APPROVAL:

The engineering design aspects of this bulletin are FAA/DER approved.

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:

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>
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:

BHT-205A1-IPB Illustrated Parts Breakdown
BHT-205A1-MM-1 Maintenance Manual
BHT-205A1-CR&O-1 Component Repair and Overhaul Manual

PUBLICATIONS AFFECTED:

None affected

ACCOMPLISHMENT INSTRUCTIONS:

1. Gain access to the SUBJECT bearings in accordance with existing instructions contained in the BHT-205A1-MM-1 Maintenance Manual.
2. Replace SUBJECT bearings in accordance with existing instructions contained in the BHT-205A1-CR&O-1 Component Repair and Overhaul Manual.
3. Annotate helicopter Historical Records to show compliance with this bulletin.