

**ALERT SERVICE BULLETIN**



**NO.** 205-01-83

**DATE** 04-19-01

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<b>DATE</b>
<b>REV</b>

**MODEL AFFECTED:** 205A-1

**SUBJECT:** CLUTCH ASSEMBLY P/N X134296,  
ASSIGNMENT OF RETIREMENT LIFE.

**HELICOPTERS AFFECTED:** Model 205A-1 helicopters serial number 30001 through 30187, & 30189 through 30332.

**COMPLIANCE:** At next Transmission overhaul or Special Inspection, whichever occurs first.

**DESCRIPTION:**

Bell Helicopter has found that some ribbon springs and drag clip components installed in Clutch Assembly P/N X134296 are prone to wear. Therefore, a 2200 in-service hour life has been imposed on this Clutch Assembly in order to alleviate potential damage.

Alternate Clutch Assembly P/N 205-040-250-101 and replacement Clutch Assembly P/N 205-040-250-103 have no in-service life.

**APPROVAL:**

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

**MANPOWER:**

Approximately 3.0 man-hours are required to complete this bulletin. Man-hours are based on hands-on time, and may vary with personnel and facilities available.

**MATERIAL:**

None required

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

**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:**

BHT-205A1-MM-1 Maintenance Manual

**ACCOMPLISHMENT INSTRUCTIONS:**

1. At next Transmission overhaul or Special Inspection, determine the part number of the Clutch Assembly installed.
2. If the Clutch Assembly is P/N X134296 or P/N X-134296 and has 2200 or more in-service hours, remove and discard. Use Transmission Maintenance and Historical records to determine clutch time.
3. If Clutch Assembly has not reached 2000 in-service hours at Transmission overhaul or at a special inspection, it may remain in-service until reaching 2200 hours provided it passes overhaul inspection criteria.

**-NOTE-**

Based on operational conditions and available maintenance facilities, it may be advantageous to replace the Clutch Assembly at Transmission TBO or Special Inspection, even if it hasn't reached its full in-service life.