

**ALERT SERVICE BULLETIN**



**NO. 204B-01-54**

**DATE 04-19-01**

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

**MODEL AFFECTED:** 204B

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

**HELICOPTERS AFFECTED:** Model 204B helicopters serial number 2001 through 2070, & 2196 through 2199.

**COMPLIANCE:** At next Transmission overhaul.

**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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**SPECIAL TOOLS:**

None required

**WEIGHT AND BALANCE:**

Not affected

**ELECTRICAL LOAD DATA:**

Not affected

**REFERENCES:**

BHT-204B-IPB Illustrated Parts Breakdown  
BHT-204B-M&O-1 Maintenance & Overhaul Instructions

**PUBLICATIONS AFFECTED:**

BHT-204B-M&O-1 Maintenance & Overhaul Instructions

**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, even if it hasn't reached its full in-service life.