20 Aug 79 0419Z

This is a safety of flight message and has not, repeat has not, been transmitted to units subordinate to addresses, addresses should immediately retransmit this message to all subordinate units, activities or elements effected or concerned, the retransmitting shall reference this message, UH-1, safety of flight one time inspection of UH-1 series helicopter.

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TAIL ROTOR HUB ASSEMBLIES, P/N 284-211-501-17, have been
issued for use on UH-1 series helicopters. The pitch change duplex
bearings in these seven assemblies were improperly installed, which
could result in premature bearing failure.

1. Upon receipt of this message, the aircraft status shall be
changed to red "X".

2. Equipment in field or depot stock; serviceable tail rotor
hub assemblies in field or depot stock shall be inspected
immediately and in any event prior to issue.

3. Equipment to be inspected: All UH-1G/C/H/M and UH-1H series
helicopters.

4. Equipment on components to be inspected: Tail rotor hub assembly,
P/N 284-211-501-17, VSN 1615-33-36872.

5. Part to be inspected: Not applicable.
A. CATEGORY OF MAINTENANCE:
(1) OPERATIONAL AIRCRAFT: AVIATION UNIT MAINTENANCE (AVUM),
(2) AIRCRAFT UNDERGOING MAINTENANCE: UBIZARATION PERFORMING MAINTENANCE.
(3) AIRCRAFT IN TRANSIT:
(A) IN SURFACE SHIPMENT: MAINTENANCE ACTIVITY AT FINAL DESTINATION,
(B) IN FERRY STATUS: TO BE INSPECTED AT FIRST ENROUTE AVUM ACTIVITY.
(4) AIRCRAFT ON LOAN OR BAILEE: ACTIVITY TO WHOM AIRCRAFT AS BAILED OR LOANED.
B. APPLIED BY: AIRCRAFT MECHANIC HOS 57N AND HU-1 TECH INSPECTOR HOS 67N.
C. TIME REQUIRED:
(1) APPROXIMATELY 0.2 MAN-HOURS AND A CHECK UP ONE WILL BE REQUIRED TO PERFORM THIS INSPECTION.
(2) DOWNTIME FOR THE END ITEM IS 0.2 HOURS.
7. SUPPLY KITS AND PARTS:
A. KITS: NOT APPLICABLE.

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B. THE FOLLOWING ITEMS MAY BE REQUIRED:

<table>
<thead>
<tr>
<th>ITEM</th>
<th>PART NUMBER</th>
<th>QTY PER ACFT</th>
<th>SOURCE</th>
</tr>
</thead>
<tbody>
<tr>
<td>TAIL ROTOR HUB</td>
<td>204-211-921-17</td>
<td>1</td>
<td>817</td>
</tr>
</tbody>
</table>

C. PARTS DISPOSITION: HUB AS EMILIES REJECTED AS A RESULT OF THIS INSPECTION SHALL BE SHIPPED TO BELL HELICOPTER TEXTRON, GPE WAREHOUSE, RICHLAND HILLS, INDUSTRIAL PARK, FORT WORTH, TX 76101, RTRD TO DAAB01-76-A-1916, ATTN: C.M. DEMAND, S. SPECIAL TOOLS AND TEST EQUIPMENT: NOT APPLICABLE.
9. INSPECTION PROCEDURE:
A. INSPECT AIRCRAFT DA FORM 2406-16 TO DETERMINE SERIAL NUMBER OF TAIL ROTOR HUB ASSEMBLY INSTALLED.
B. THE FOLLOWING SERIAL NUMBER TAIL ROTOR HUB ASSEMBLIES WILL BE REMOVED FROM SERVICE AND DISPOSED OF IN ACCORDANCE WITH PARAGRAPH 7C:
- ABA-50412
- ABA-50425
- ABA-50447
- ABA-50455
- ABA-50466
- ABA-50469
10. HEIGHT AND BALANCE: NOT APPLICABLE.
11. RECORDING AND REPORTING OF INSPECTION:
A. RECORD AND REPORT ACCOMPLISHMENT OF THIS INSPECTION IN ACCORDANCE WITH THE PROCEDURES IN TM 33-750 AND TM 53-411, THE

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FOLLOWING FORMS ARE APPLICABLE: DA FORM 2407, MAINTENANCE REQUEST, DA FORM 2406-13, AIRCRAFT INSPECTION AND MAINTENANCE RECORD, DA FORM 2406-15 AIRCRAFT HISTORICAL RECORD, AND DA FORM 2406-5 EQUIPMENT MODIFICATION RECORD.
B. GROUNDING AND SAFETY OF FLIGHT MESSAGE FOLLOW-UP REPORT RC-13 AND 213, ACTION ADDRESSED UPON COMPLETION OF THE REQUIREMENT SET FORTH IN THIS MESSAGE OR NOT LATER THAN FIVE DAYS AFTER DATE OF