

28 Aug 79 04 19z

RC ZYUK RULNNAC2266 2480225-UUUU--RUKMDTA.  
ZNN UUUUU  
R 280004Z AUG 79  
FM ARNG OAC EDGEWOOD AREA APG MD //NGB-AVN-L//  
TO AIG 7401  
O P 272837Z AUG 79 ZFF-4  
FM CDR USATSARCOM STL MD //DRSTS-NEA(2)//  
TO AIG 8801

ARMY

UH-1-79-17  
T/R hub Assy

AIG 7515  
RUR0HZZ/US ENV PROTECTION AGY REGION 11 26 FEDERAL PLAZA NY NY  
RUMN555/US ENV PROTECTION AGY PO BOX 19827 LAS  
29AS NV //DFO HSOH DEV ENV MONITORING AND SPT LAB //MOD//  
RUEBBEA/NATIONAL OCEANIC AND ATMOSPHERIC ADM ROCKVILLE MD  
//NOAA/OA2 COL L.A. HEAVER//  
INFO AIG 9804  
AIG 7514  
RUCLEUA/CDR USAAVNG FT RUCKER AL //ATZQ-D1//  
BT

UNCLAS  
NOTE: THIS IS SAFETY OF FLIGHT MESSAGE AND HAS NOT, REPEAT  
HAS NOT, BEEN TRANSMITTED TO UNITS SUBORDINATE TO ADDRESSEES.  
ADDRESSEES SHOULD IMMEDIATELY RETRANSMIT THIS MESSAGE TO ALL  
SUBORDINATE UNITS, ACTIVITIES OR ELEMENTS EFFECTED OR CONCERNED,  
THE RETRANSMITTAL SHALL REFERENCE THIS MESSAGE.  
URJ: SAFETY OF FLIGHT ONE TIME INSPECTION OF UH-1 SERIES HELICOPTER

PAGE 2 RUCIFRA7535 UNCLAS  
TAIL ROTOR HUB ASSEMBLIES (TR 55-1520-242-20-1) (UH-1-79-17).  
1. SUMMARY OF PROBLEM: THIS COMMAND HAS DISCOVERED THAT SEVEN  
DISCREPANT TAIL ROTOR HUB ASSEMBLIES, P/N 204-011-001-173  
NSN 1615-00-133-6872, 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.  
2. PRIORITY CLASSIFICATION: URGENT.  
A. UPON RECEIPT OF THIS MESSAGE, THE AIRCRAFT STATUS SHALL BE  
CHANGED TO RED "X".  
NOTE: SEE PARAGRAPH 7 AR 95-10 FOR NONCOMPLIANCE AUTHORITY OF UNIT  
AND MAJOR COMMANDS.  
B. 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. END ITEM TO BE INSPECTED: ALL UH-1B/C/D/H/M AND EH-1H SERIES  
HELICOPTERS.  
4. ASSEMBLIES OR COMPONENTS TO BE INSPECTED: TAIL ROTOR HUB ASSEMBLY,  
P/N 204-011-001-17, NSN 1615-00-133-6872.  
5. PARTS TO BE INSPECTED: NOT APPLICABLE.

PAGE 3 RUCIFRA7535 UNCLAS  
6. APPLICATION:

US

49

- A. CATEGORY OF MAINTENANCE:
- (1) OPERATIONAL AIRCRAFT: AVIATION UNIT MAINTENANCE (AVUM).
  - (2) AIRCRAFT UNDERGOING MAINTENANCE: ORGANIZATION 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 BAILMENT: ACTIVITY TO WHOM AIRCRAFT AS BAILED OR LOANED.
- B. APPLIED BY: AIRCRAFT MECHANIC NOS 67N AND UH-1 TECH INSPECTOR NOS 67N38.
- C. TIME REQUIRED:
- (1) APPROXIMATELY 2.2 MAN-HOURS AND A CREW OF ONE WILL BE REQUIRED TO PERFORM THIS INSPECTION.
  - (2) DOWNTIME FOR THE END ITEM IS 2.2 HOURS.
7. SUPPLY KITS AND PARTS:
- A. KITS: NOT APPLICABLE.

PAGE 4 RUCIFRA7935 UNCLAS

- B. THE FOLLOWING ITEMS MAY BE REQUIRED:
- | NOMENCLATURE   | PART NUMBER    | NSN              | QTY PER ACFT | SOURCE |
|----------------|----------------|------------------|--------------|--------|
| TAIL ROTOR HUB | 284-211-881-17 | 1615-88-133-9872 | 1            | 8-17   |
- A. ASSEMBLY
- C. PARTS DISPOSITION: HUB AS ENBLIES REJECTED AS A RESULT OF THIS INSPECTION SHALL BE SHIPPED TO - BELL HELICOPTER TEXTRON, GFE WAREHOUSE, RICHLAND HILLS INDUSTRIAL PARK, FORT WORTH, TX 76181, REG TO DAAJ81-70-A-8816, ATTN: C.M. DEXMAN.
8. SPECIAL TOOLS AND TEST EQUIPMENT: NOT APPLICABLE.
9. INSPECTION PROCEDURE:
- A. INSPECT AIRCRAFT DA FORM 2488-16 TO DETERMINE SERIAL NUMBER OF TAIL ROTOR HUB ASSEMBLY INSTALLED.
  - B. THE FOLLOWING SERIAL NUMBER TAIL ROTOR HUB ASSEMBLIES SHALL BE REMOVED FROM SERVICE AND DISPOSED OF IN ACCORDANCE WITH PARAGRAPH 7C: ABA-58412, ABA-58443, ABA-58445, ABA-58447, ABA-58458, ABA-58468 AND ABA-58469.
10. WEIGHT 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 38-758 AND TM 95-411, THE

PAGE 5 RUCIFRA7935 UNCLAS

- FOLLOWING FORMS ARE APPLICABLE: DA FORM 2487, MAINTENANCE REQUEST, DA FORM 2488-13, AIRCRAFT INSPECTION AND MAINTENANCE RECORD, DA FORM 2488-15 AIRCRAFT HISTORICAL RECORD, AND DA FORM 2488-5 EQUIPMENT MODIFICATION RECORD.
- B. GROUNDING AND SAFETY OF FLIGHT MESSAGE FOLLOW-UP REPORT RUC-AMC 213, ACTION ADDRESSEES UPON COMPLETION OF THE REQUIREMENT SET FORTH IN THIS MESSAGE OR NOT LATER THAN FIVE DAYS AFTER DATE OF