12 MAY 1965

UH-1E/EM-1 SERIES AIRCRAFT, ONE-TIME INSPECTION
MUTS, TAIL NOISE
A. REPORTING SUSPENSE DATE - NO LATER THAN 10 DAYS AFTER RECEIPT OF THIS MESSAGE.

B. TASK/INSPECTION SUSPENSE DATE - WITHIN 15 FLIGHT HOURS OF 30 DAYS FROM RECEIPT OF THIS MESSAGE.

NOTE - THIS IS A SAFETY-OF-FLIGHT MESSAGE AND HAS NOT, REPEAT HAS NOT BEEN TRANSMITTED TO UNITS SUBORDINATE TO ADDRESSES. ADDRESSEE SHOULD IMMEDIATELY RETRANSMIT THIS MESSAGE TO ALL SUBORDINATE UNITS, ACTIVITIES OR ELEMENTS AFFECTED TO CONCERNS. THE RETRANSMITAL SHALL REFERENCE THIS MESSAGE. ACTION ADDRESSES ONLY WILL IMMEDIATELY VERIFY THIS RETRANSMISSION TO COMMANDER. AVSCOM. ATTN -. AMSAV-NC-040 (COMP) (SUSP) COMPLIANCE OFFICER.

C. REFERENCES -
   (1) TM 9-1520-21G-23
   (2) TM 9-1520-21G-23P

1. SUMMARY OF PROBLEM - A FIELD REPORT (CATEGORY 1 - EQUIPMENT IMPROVEMENT REPORT) HAS INDICATED A DEFECTIVE NUT INSTALLED ON A HELICOPTER. PURPOSE OF THIS MESSAGE IS TO PURGE DEFECTIVE NUTS FROM THE SYSTEM.

2. PRIORITY CLASSIFICATION.

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NOTE - SEE AR 95-185, PARAGRAPH 9, FOR NONCOMPLIANCE AUTHORITY OF MAJOR COMMANDERS.

H. AIRCRAFT IN USE -


B. AIRCRAFT IN DEPOT STOCK - AIRCRAFT WILL NOT BE ISSUED UNTIL COMPLIANCE OF THIS SOP HAS BEEN COMPLETED.

C. AIRCRAFT UNDERGOING MAINTENANCE - AIRCRAFT WILL NOT BE RELEASED FOR FLIGHT UNTIL COMPLIANCE WITH THIS SOP HAS BEEN COMPLETED.

D. AIRCRAFT IN TRANSIT -
   (1) SURFACE/AIR SHIPMENT - INSPECT AT FINAL DESTINATION.
   (2) FERRY STATUS - INSPECT AT FINAL DESTINATION.

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E. MAINTENANCE TRAINERS (CATEGORY A AND B) - INSPECT WITHIN 7 DAYS.

F. COMPONENTS IN STOCK AT ALL LEVELS - INSPECT IN ACCORDANCE WITH PARAGRAPH 9 WITHIN 10 DAYS.

1. END ITEMS TO BE INSPECTED - ALL UH-1 AND EH-1 SERIES HELICOPTERS.

2. ASSEMBLY COMPONENTS TO BE INSPECTED -
   NO Nomenclature Part No. MSH 204-410-012-13 1615-00-918-2477

3. PARTS TO BE INSPECTED -
NOMENCLATURE
NUT, PLAIN, ROUND
SHAFT, TAIL ROTOR

PART NO.
204-010-719-1
204-040-402-9

NSN
53-20-624-6714
1615-00-787-4268

A. CATEGORY OF MAINTENANCE - AVUM. DOWNTIME WILL BE CHARGED TO AVUM.

B. TIME REQUIRED -
   (1) TOTAL OF ONE AND ONE HALF MANHOURS USING ONE MAN.
   (2) TOTAL OF ONE AND ONE HALF HOURS DOWNTIME FOR ONE END

C. TB/HWO'S TO BE APPLIED PRIOR TO OR CONCURRENTLY WITH THIS

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INSTRUCTION - REFERENCE C(1) WILL BE REVISED TO REQUIRE THAT NEWLY INSTALLED NUTS BE INSPECTED AND MARKED (PARAGRAPH 9.C. AND D BELOW) PRIOR TO INSTALLATION.

D. PUBLICATIONS WHICH REQUIRE CHANGE AS A RESULT OF THIS INSPECTION - REFERENCE C(1) WILL BE REVISED TO REQUIRE THAT NEWLY INSTALLED NUTS BE INSPECTED AND MARKED PRIOR TO INSTALLATION.

7. SUPPLY/PARTS AND DISPOSITION.
   A. PARTS REQUIRED - SEE PARAGRAPH 5.
   B. REQUISITIONING INSTRUCTIONS - REQUISITION REPLACEMENT PARTS THROUGH NORMAL SUPPLY CHANNELS.
   C. BULK AND CONSUMABLE MATERIALS - NOT APPLICABLE.
   D. DISPOSITION - DEMILITARIZE DEFECTIVE PARTS LOCALLY.
   E. DISPOSITION OF HAZARDOUS MATERIAL - NOT APPLICABLE.

8. SPECIAL TOOLS, JIGS AND FIXTURES REQUIRED - NONE.

9. INSPECTION PROCEDURES -
   A. IDENTIFY NUT, PLAIN, ROUND, PART NUMBER 204-010-719-1 (REFER C(2), FIGURE 145, ITEM NUMBER 25) AND SHAFT, TAIL ROTOR (REF C(2), FIGURE 163, ITEM NUMBER 9).

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INSTRUCTION:

1. REMOVE NUT IN ACCORDANCE WITH REFERENCE C11. PARA 5-92.
2. THE FOLLOWING PROCEDURE MAY BE USED TO MINIMIZE DISASSEMBLY:
   1. REMOVE CROSS HEAD
   2. FULL RIGID PEDAL
   3. DO NOT DISCONNECT PITCH LINKS
   4. REMOVE ITEMS 18 THROUGH 24

12 MAY 1986
(5) REMOVE NUT ITEM 25 FOR INSPECTION. REPLACE AS REQUIRED.

(6) THIS PROCEDURE WILL REQUIRE ONLY A MAINTENANCE OPERATION

CHECK (NOC) AFTER INSPECTION.

C. VISUALLY INSPECT HUT, PLAIN, ROUND AND SHAFT TAIL ROTOR.
INSPECT THE INTERNAL THREADED AREA OF THE NUTS FOR ROUGH, JAGGED,
AND UNEVEN FINISHED SURFACES. INSPECT THE SHAFT FOR DAMAGE CAUSED
BY DEFECTIVE NUTS. ANY INDICATION OF THESE DEFECTS IS CAUSE FOR
REPLACEMENT.

D. MARK NUTS WHICH ARE SERVICEABLE WITH A MECHANICS CENTER

PUNCH TOOL. MAKE ONE MARK ON EITHER FLAT OUTER EDGE SURFACE.

10. CORRECTION PROCEDURES - REPLACE ANY DEFECTIVE PART WITH A
SERVICEABLE ITEM. INSPECT REPLACEMENT NUTS FROM SUPPLY PRIOR TO
INSTALLATION.

11. WEIGHT AND BALANCE - NOT APPLICABLE.

12. RECORDING REQUIREMENTS.

A. REPORTING SUSPENSE DATE - 10 DAYS.

B. UPON ENTERING REQUIREMENTS OF THIS MESSAGE ON DA FORM 2408-13,
FORWARD A PRIORITY MESSAGE TO COMMANDER, AVSCOM, ATTN - AMENY-NE
(SOF COMPLIANCE OFFICER), FOR MR 95-18. THE REPORT WILL CITE THIS

MESSAGE NUMBER. DATE OF ENTRY IN DA FORM 2408-13. THE AIRCRAFT
MISSION DESIGN SERIES AND SERIAL NUMBERS OF AIRCRAFT IN NUMERICAL
ORDER.

B. THE FOLLOWING FORMS ARE APPLICABLE AND ARE TO BE COMPLETED
IN ACCORDANCE WITH DA PAM 738-751:

(1) DA FORM 2408-13. AIRCRAFT INSPECTION AND MAINTENANCE

RECORD.

(2) DA FORM 2408-15. HISTORICAL RECORD FOR AIRCRAFT.

C. TASKING/INSPECTION SUSPENSE DATE - NO SPECIAL REPORT OF
THE RESULTS OF THIS INSPECTION IS REQUIRED FOR AIRCRAFT. REPORT
RESULTS OF INSPECTION OF SPARE PARTS TO SOF COMPLIANCE OFFICER
CITED ABOVE WITHIN 20 DAYS OF RECEIPT OF THIS MESSAGE. REPORTS
WILL CITE NUMBER OF PARTS INSPECTED AND NUMBER FOUND DEFECTIVE.

13. POINTS OF CONTACT -

A. FOREIGN MILITARY SALES (FMS) RECIPIENTS REQUIRING CLARIFI-
CATION OF ACTION ADVISED BY THIS MESSAGE SHOULD CONTACT AVSCOM.

CW3 LLOYD SACHS, AUTOVON L93-210B OR COMMERCIAL (314) 263-210B.

B. TECHNICAL POINT OF CONTACT FOR THIS MESSAGE IS MR. KEN
LUSER. AUTOVON L93-1472 OR COMMERCIAL (314) 263-1472.

C. LOGISTICAL POINT OF CONTACT FOR THIS MESSAGE IS MR. BOB