

0000 0020 132/AM

INMEDIA

3200HW 940TH 433FTS 2CAF HERO ACD ACF HOC ACE-DET ABC/CC FTM/CC AUDITOR  
CAF 20341SS COMSEC DAPD W/DO DOJ DODC D003 D00Z D0TH DPC DPM FCS IAGM  
JA LCC LGS LQT NA NAVY NCAK OSI OT PA SE SG SS SSF SV T/A WEA XPNT XPR

OCTUZEXM RULHEARL300 131231L-0000--RUMNDR. 21  
ZNR 000001  
O 112211Z MAY 86 ZEX  
FM ARMC HCB APO ND //RCS-AVH//  
TO RIG 7401  
RUMNDR//TAG VI BY CROIN VI  
SCCT DA-SHCSVD  
O 111800Z MAY 86  
FM CDRAVSCON STL NO //ANSV-NE//  
TO RIG 8881

ARMY  
BT  
2352  
NR

RIG 9004  
RIG 8708  
RIG 7515  
RIG 9042  
RUEHRO/US EMBASSY ROME ITALY //ODC PASS TO HQ MFO//  
RUCLRFA/US EVN PROT AGY REGION 11 20 FEDERAL PLAZA NY NY  
RUCLRFA/HOAR OF CO ACFT OPERATIONS ACFT MAINT DIV MIAMI FL  
//33102 (TELEX NO 808199)//  
RUEHIN/AIT TAIPEI TAIWAN  
RUENCA/AIT WASH DC  
RUENSH/COMUSMILGP SAN SALVADOR ES //SCES-AF//  
RUENTG/COMUSMILGP TECUCIGALPA HO  
RUENBO/COMUSMILGP BOGOTA CO //SCCD-AFDCH//  
RUEBDNA/COMJTF-S PALMEROLA AB NO //AVH//  
RUCDCDA/CDRHICON REDSTONE ARS AL //ANSNI-ST//  
RUEVHAD/JUS CUSTOMS SERVICE DEPT OF TREASURY WASH DC  
1) RUEHTY/CUSDAO TEL AVIV ISRAEL //MFO//  
2) C/SECSTATE WASH DC //NEA/MFO//

PAGE 02 RUCIFRDL300 UNCLAS  
RUCUARA/MAC SCOTT AFB IL //LCMWB/DOV/IGF//  
RUFLAEA/USDOCO LANHSOUTHEAST IZMIR TU //AV//  
RUEOPHA/DISC PHILADELPHIA PA //GESS-JU//  
RUEHBT/CHUSNAG BANGKOK THAILAND  
RAYAAC/HUSCLOGENG MELBOURNE AS //SOAIRENG//  
RAYWPP/DEFAIR TECHM CANBERRA AS //DAIRENG-AF/ORNEL-AF//  
RUEAKKE/AUSTRAIR WASH DC //SENGSO//  
RUEVDFL/USDA FOREST SERVICE PO BOX 2417 WASH DC  
//COOPERATIVE FIRE PROTECTION//  
RCCPCLA/LOG COM OTTAWA CAN //OTHER 6-2//  
SCCT DA-SHCSVD  
BT

UH-1-86-05  
TR DLS  
nuts

UNCLAS  
SECTION 01 OF 02  
RIG 9004 TAKE FOR INFO ONLY  
RIG 8708 TAKE FOR INFO ONLY  
RIG 7515 TAKE FOR INFO ONLY  
RIG 9042 TAKE FOR INFO ONLY  
SUBJECT: SAFETY-OF-FLIGHT MESSAGE, TECHNICAL, RCS CSGLD-1860(R) /  
UH-1/H-1 SERIES AIRCRAFT, ONE-TIME INSPECTION, NUTS, TAIL RP10R

SJF.S  
12 MAY 1986

PAGE 03 RUCIFRDL300 UNCLAS

DRIVESHAFT (UH-1-AL-05)(TM99-1520-242-20-20)

A. REPORTING SUSPENSE DATE - NO LATER THAN 10 DAYS AFTER RECEIPT OF THIS MESSAGE.

B. TASK/INSPECTION SUSPENSE DATE - WITHIN 15 FLIGHT HOURS OR 10 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 ADDRESSEES. ADDRESSEE SHOULD IMMEDIATELY RETRANSMIT THIS MESSAGE TO ALL SUBORDINATE UNITS, ACTIVITIES OR ELEMENTS AFFECTED TO CONCERNED. THE RETRANSMITTAL SHALL REFERENCE THIS MESSAGE. ACTION ADDRESSEES ONLY WILL IMMEDIATELY VERIFY THIS RETRANSMISSION TO COMMANDER, AVSCOM, ATTN - ANSAV-NE (SOF COMPLIANCE OFFICER).

C. REFERENCES -

(1) TM 99-1520-210-23

(2) TM 99-1520-210-23P

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 95-16, PARAGRAPH 9, FOR NONCOMPLIANCE AUTHORITY OF MAJOR COMMANDERS.

A. AIRCRAFT IN USE -

UPON RECEIPT OF THIS MESSAGE THE CONDITION STATUS SYMBOL OF THE CITED AIRCRAFT WILL BE CHANGED TO A CIRCLE RED //X//. THE CIRCLE RED //X//

MAY BE CLEARED WHEN THE INSPECTION OF PARAGRAPH 9 BELOW IS COMPLETED. THE AFFECTED AIRCRAFT SHALL BE INSPECTED AS SOON AS PRACTICAL BUT NO LATER THAN THE TASK/INSPECTION SUSPENSE DATE. FAILURE TO COMPLY WITH THE REQUIREMENTS OF THIS MESSAGE WITHIN THE TIME FRAME WILL CAUSE THE STATUS SYMBOL TO BE UPGRADED TO A RED //K//. WHILE THE AIRCRAFT IS ON A CIRCLE RED //X// IT WILL BE REPORTED AS FULLY MISSION CAPABLE (FNC). THE PARTIALLY MISSION CAPABLE (PNC) REQUIREMENTS ARE TO BE IN ACCORDANCE WITH AR 700-138.

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

C. AIRCRAFT UNDERGOING MAINTENANCE - AIRCRAFT WILL NOT BE RELEASED FOR FLIGHT UNTIL COMPLIANCE WITH THIS SOF 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.

4. ASSEMBLY COMPONENTS TO BE INSPECTED

NOMENCLATURE	PART NO.	NSN
GEAR BOX ASSEMBLY, 90 DEGREE	204-040-012-13	1415-00-918-2677

5. PARTS TO BE INSPECTED -



1. NOMENCLATURE  
NUT, PLAIN, ROUND  
SHAFT, TAIL ROTOR  
2. APPLICATION.

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

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

3. CATEGORY OF MAINTENANCE - AVUM. DOWNTIME WILL BE CHARGED TO AVUM.
4. TIME REQUIRED -  
(1) TOTAL OF ONE AND ONE HALF HANHOURS USING ONE MAN.  
(2) TOTAL OF ONE AND ONE HALF HOURS DOWNTIME FOR ONE END
5. TB/HMO'S TO BE APPLIED PRIOR TO OR CONCURRENTLY WITH THIS

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6. INSPECTION - 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.

7. 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.

8. 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.

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

10. INSPECTION PROCEDURES -

- A. IDENTIFY NUT, PLAIN, ROUND, PART NUMBER 204-010-719-1 (REFER C(1)), FIGURE 145, ITEM NUMBER 25) AND SHAFT, TAIL ROTOR (REF C(2), FIGURE 183, ITEM NUMBER 9).

BT  
#6300

ADY KUC 8 TIME RADA IMMEDIA  
07660 0001 132/8u

3200NW 940TH 453FTS ZGAP WERO WCP ACP APC ACE-DET ARG/CC PTM/CC AUDITOR  
CAP 2034155 CONSEC DAPD W/DO 80J 800C 8008 800Z 80TM 8PC 8PM FCS 1A0W  
JA LGC LGS LGT NA NAVY NCAK OSI OT PA SE SG SS SSF SV T/A WEA XPMT XPR

~~UNCLAS~~ KULNEHRL302 13123 (L-0000)--RUWMDTA.

24 351  
112316Z MAY 86 ZEX  
FM RANG NCS APC HD //RCS-LVH//  
TO RIG 7401  
RUCSSA/TAG VI ST CROIX VI  
ACCT DA-BHCSVD  
O 111800Z MAY 86  
FM CDRNAVSCOM STL NO //ANSV-NE//  
TO RIG 8881

ARMY

RIG 9004  
RIG 8708  
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RIG 9042  
KUZIRO/US EMBASSY ROME ITALY //ODC PASS TO HQ RFO//  
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KUEHC/AIT WASH DC  
KUEHNM/COMUSMILCP SAN SALVADOR ES //SCES-RF//  
KUCITL/COMUSMILCP TEGUCIGALPA HO  
KUEHNO/COMUSMILCP BOGOTA CO //SCCD-RFDCH//  
KUEHNN/COMJTF-B PALMEROLA AB NO //AVN//  
KUCDCVA/CDRNICOM REDSTONE AFS AL //ANSRI-ST//  
KUEVHAD/US CUSTOMS SERVICE DEPT OF TREASURY WASH DC  
INFO KUEHTV/CUSDAG TEL AVIV ISRAEL //RFO//  
KUEHC/SECSTATE WASH DC //NEA/RFO//

PAGE 02 KUCIFRDL302 UNCLAS  
KUCUAAA/MAC SCOTT AFB IL //LEHUS/DOV/IQF//  
KUFLEA/USDOCD LANDSOUTHERST IZMIR TU //AV//  
KUEOPHA/DISC PHILADELPHIA PA //DESB-JU//  
KUEHAT/COMUSMAC BANGKOK THAILAND  
KATYAC/NSCLOSING MELBOURNE AUSTRALIA //30AIRENG//  
KATYPP/DEF AIR TECHN CAMBERRA NS //DAIRENG-AF/ORNEL-AF//  
KUCAKKE/AUSTRAIR WASH DC //SENGSO//  
KUEVDFL/USDA FOREST SERVICE PO BOX 2417 WASH DC  
//COOPERATIVE FIRE PROTECTION//  
KUCPCLA/LGC CON OTTAWA CAN //DTHEN L-2//  
ACCT DA-BHCSVD

BT  
UNCLAS  
FINAL SECTION OF 02  
6. REMOVE NUT IN ACCORDANCE WITH REFERENCE C(1), PARA 5-92.  
\*R THE FOLLOWING PROCEDURE MAY BE USED TO MINIMIZE DISASSEMBLY  
(1) REMOVE CROSS HEAD  
(2) PULL RIGHT PEDAL  
(3) DO NOT DISCONNECT PITCH LINKS  
(4) REMOVE ITEMS 18 THROUGH 24



PAGE 03 RUCIFRDL302 UNCLAS

- (5) REMOVE NUT ITEM 25 FOR INSPECTION, REPLACE AS REQUIRED.
- REINSTALL
- (6) THIS PROCEDURE WILL REQUIRE ONLY A MAINTENANCE OPERATION

CHECK (MOC) AFTER INSPECTION.

C. VISUALLY INSPECT NUT, FLAIN, 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.

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

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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 CLARIFICATION OF ACTION ADVISED BY THIS MESSAGE SHOULD CONTACT AVSCOM, CW3 LLOYD SANSON, AUTOVON 693-2106 OR COMMERCIAL (314) 263-2106.

B. TECHNICAL POINT OF CONTACT FOR THIS MESSAGE IS MR. KEN LUGER, AUTOVON 693-1675 OR COMMERCIAL (314) 263-1675.

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

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WEBSTER, AUTOVON 693-1228 OR COMMERCIAL (314) 263-1228.

D. FORMS AND RECORDS POINT OF CONTACT FOR THIS MESSAGE IS MR. TOM BERRIO, AUTOVON 693-1955 OR COMMERCIAL (314) 263-1955.

E. MESSAGE POINT OF CONTACT IS MR. LVELL MYERS, AUTOVON 693-3300 OR COMMERCIAL (314) 263-3300.

BT

#L302