

WESTERN UNION CIRCULAR
MCLB DRAWER 38
ALBANY GA 31704 05PM

Western Union Mailgram



4-013303A064 03/05/90 ICS DODCRSD ABN SACB
00312 DOD CRC ALBANY GA 60353Z MAR 90/065

CALIFORNIA DEPT OF FORSTRY
PO BOX 94426
SACRAMENTO CA 94244

1 R RUCIFRDS151 0650336 DA-BDCVBA
R 052200Z MAR 90 ZEX
FM CORAVSCOM ST LOUIS MO //AMBAV-XSOF//
TO RUCLRFA/CALIFORNIA DEPARTMENT OF FORESTRY AVIATION/WARDALL
//PO BOX 944246 SACRAMENTO CA 94244-2460//
DA-BDCVBA

UNCLAS

SUBJECT - AVIATION SAFETY MESSAGE, ALL UH-1 SERIES AIRCRAFT, ROTARY
STABILIZER ASSEMBLY MOUNTING BOLTS (UH-1-90-ASM-01)

NOTE - THIS MESSAGE IS NOT A SAFETY OF FLIGHT MESSAGE, THIS IS AN
AVIATION SAFETY MESSAGE AND HAS NOT BEEN TRANSMITTED TO UNITS
PAGE 02 RUCIFRDS151 UNCLAS

SUBORDINATE TO ADDRESSEES, REQUEST ADDRESSEES RETRANSMIT THIS
MESSAGE TO ALL SUBORDINATE UNITS, ACTIVITIES OR ELEMENTS AFFECTED OR
CONCERNED, THE RETRANSMITTAL SHALL REFERENCE THIS MESSAGE,

NOTE - AVSCOM IS INTRODUCING AVIATION SAFETY MESSAGES (ASM),
SAFETY-OF-FLIGHT (SOF) MESSAGES WILL REMAIN UNCHANGED,

ASMS MAY MODIFY MAINTENANCE ACTIONS IN ACCORDANCE WITH FUTURE
PUBLICATION CHANGES (I.E. REVISIONS TO PUBLISHED INSPECTION
PROCEDURES, TBO/RETIREMENT LIFE INCREASES),

ASMS SHALL NOT CALL FOR COMPLIANCE REPORTING TO AVSCOM,

ASMS MAY CAUSE THE STATUS OF THE AIRCRAFT TO CHANGE UPON RECEIPT,

ASMS MAY CALL FOR AN ENTRY IN DA FORM 2408-13 UPON RECEIPT,

ASMS MAY PROVIDE SAFETY RELATED INFORMATION TO INCLUDE AVIATION
EQUIPMENT (I.E. NVG, ALSE, MOISTS),

RETAIN AND UTILIZE THIS MESSAGE IAW DA PAM 738-751, 15 JAN 88, PARA
1-17.

A. TM 55-1520-210-23P-1, AVIATION UNIT AND INTERMEDIATE MAINTENANCE
REPAIR PARTS AND SPECIAL TOOLS LIST, ARMY MODEL UH-1D/H/V
HELICOPTER, BASIC DTD 27 FEB 81, THRU CHG 17 DTD 5 JUL 89.

1. THE PURPOSE OF THIS MESSAGE IS TO INFORM THE FIELD OF A
POTENTIAL PROBLEM CONCERNING LOOSE MOUNTING BOLTS ON THE UH-1H MAIN
PAGE 03 RUCIFRDS151 UNCLAS

ROTOR STABILIZER ASSEMBLY.

2. A REPORT HAS BEEN RECEIVED FROM A FIELD UNIT CITING A PROBLEM
WITH LOOSE MOUNTING BOLTS ON THE UH-1H ROTARY, STABILIZER (P/N
204-011-326-7). THE FOLLOWING MOUNTING BOLTS HAVE LOST TORQUE ON
SEVERAL AIRCRAFT

NOMENCLATURE	PART NUMBER	TM REFERENCE
MACHINE BOLT	AN6H7A	FIGURE 131, ITEM 43



MACHINE BOLT

AN6H12A

FIGURE 132, ITEM 38
 FIGURE 131, ITEM 42
 FIGURE 132, ITEM 37

THE LOST TORQUE IS ATTRIBUTED TO IMPROPER INSTALLATION TORQUE DURING ASSEMBLY.

3. THE AIRCRAFT THAT LOST TORQUE ON THE MOUNTING BOLTS WERE ALL RECEIVED RECENTLY FROM CORPUS CHRIST ARMY DEPOT (CCAD) AND HAD BEEN THROUGH THE OVERHAUL LINE BETWEEN 10 MAR 89 AND 30 APR 89. NO FURTHER DEFICIENCY REPORTS HAVE BEEN RECEIVED FROM OTHER UNITS. HOWEVER THE POSSIBILITIES EXIST THAT MORE AIRCRAFT MAY BE AFFECTED.

4. THE WASHER P/N AN 960-616, NSN 5310-00-167-0821, WAS USED UNDER THE HEAD OF THE MOUNTING BOLTS. INTERFERENCE MAY EXIST BETWEEN THE RADIUS UNDER THE BOLT HEAD AND THE WASHER, BECAUSE OF TOLERANCES, PAGE 04 RUCIFRDS151 UNCLAS

ONE WASHER AND ONE BOLT MAY HAVE MORE INTERFERENCE THAN ANOTHER COMBINATION. ALTHOUGH THIS INTERFERENCE IS NOT DESIRABLE, LOST TORQUE IS NOT CONSIDERED CATASTROPHIC, HOWEVER, THIS SITUATION SHOULD BE CORRECTED AS SOON AS POSSIBLE TO PREVENT DAMAGE TO THE HUBS OR MOUNTS.

5. COUNTERSUNK WASHER, P/N MS20002C6, NSN 5310-00-149-9146, WILL BE USED IN THE FUTURE IN LIEU OF FLAT WASHER P/N AN 960-616, NSN 5310-00-167-0821 AND WILL ELIMINATE ANY INTERFERENCE THAT NOW EXISTS. THIS MESSAGE IS AUTHORIZATION TO USE THE MS WASHER. A COPY OF THIS MESSAGE SHALL BE INSERTED IN THE APPROPRIATE TM AS AUTHORITY TO IMPLEMENT THE CHANGE UNTIL THE PRINTED CHANGE IS RECEIVED.

6. POINTS OF CONTACT -

A. POINT OF CONTACT FOR THIS MESSAGE IS MR. ROGER H. HEIDENREICH, AMSAV-XSOF, AUTOVON 693-9089 OR COMMERCIAL 314/263-9089.

B. TECHNICAL POINT OF CONTACT FOR THIS MESSAGE IS MR RALPH VEMMER/ MR. FRED KERSHAW, AMSAV-ECH, AUTOVON 693-1683 OR COMMERCIAL 314/263-1683.

C. LOGISTICAL POINT OF CONTACT FOR THIS MESSAGE IS MRS. SUE BAECHLER, AMCPM-UH1, AUTOVON 693-3763 OR COMMERCIAL 314/263-3763, PAGE 05 RUCIFRDS151 UNCLAS

E-MAIL DIRECTED TO AMCPMUMATST-LOUIS-EHMS.ARMY.MIL

D. FOREIGN MILITARY SALES (FMS) RECIPIENTS REQUIRING CLARIFICATION OF ACTION ADVISED BY THIS MESSAGE SHOULD CONTACT MR. RON VAN REES, AMSAV-IOA, AUTOVON 693-2626 OR COMMERCIAL 314/263-2626.

E. AFTER HOURS CONTACT AVSCOM COMMAND OPERATIONS CENTER (COC), AUTOVON 693-2066/7 OR COMMERCIAL 314/263-2066/7.

22:55 EST

NGHCOMP

WESTERN UNION I.R.C.
MCLE DRAWER 38
ALBANY GA 31704 05PM

Western Union Mailgram



4-013318A064 03/05/90 ICS DODCRSA ABN BESA
00318 DDD CRC ALBANY GA 603542 MAR 90/065

USDA FOREST SVC
3905 VISTA AVE
BOISE ID 83705

1 R RUCIFRD5151 0650336 DA-BDCVBA
R 052200Z MAR 90 ZEX
FM CDRVSCOM ST LOUIS MO //AMSAV-XSOF//
TO RUCLRFA/USDA FOREST SERVICE AVIATION AND FIRE MANAGEMENT
//BOISE INTERAGENCY FIRE CENTER 3905 VISTA AVE
BOISE ID 83705//
DA-BDCVBA

UNCLAS

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NOMENCLATURE

PART NUMBER

TM REFERENCE

TO REPLY BY MAILGRAM MESSAGE, SEE REVERSE SIDE FOR WESTERN UNION'S TOLL-FREE PHONE NUMBERS

MACHINE BOLT	AN6H7A	FIGURE 131, ITEM 43 FIGURE 132, ITEM 38
MACHINE BOLT	AN6H12A	FIGURE 131, ITEM 42 FIGURE 132, ITEM 37

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23:02 EST

MGMCOMP