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WESTERN UNION MAILGRAM



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00385 DOD CRC ALBANY GA 230622Z AUG 90/235

USDA FOREST SERVICE AVIATION FIRE MGMT
3905 VISTA AVE
BOISE ID 83705

1 R RUCIFR05680 2350517 DA-BDCVBA
R 221700Z AUG 90 ZEX
FM CDRAVSCOM ST LOUIS MO //AMSAV-XSOF//
TO RUCLRFA/USDA FOREST SERVICE AVIATION FIRE MGMT
//3905 VISTA AVE BOISE ID 83705//
DA-BDCVBA

UNCLAS

SUBJECT - AVIATION SAFETY MESSAGE; ALL UH-1H/V AND EH-1H/X AIRCRAFT,
CORRECTION OF MAST ASSEMBLY REPLACEMENT LIFE (UH-1-90-ASM-07).

NOTE - THIS MESSAGE IS NOT A SAFETY OF FLIGHT MESSAGE. THIS IS AN
AVIATION SAFETY MESSAGE AND HAS NOT BEEN TRANSMITTED TO UNITS
SUBORDINATE TO ADDRESSEES. REQUEST ADDRESSEES RETRANSMIT THIS
MESSAGE TO ALL SUBORDINATE UNITS, ACTIVITIES OR ELEMENTS AFFECTED OR
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CONCERNED. THE RETRANSMITTAL SHALL REFERENCE THIS MESSAGE.

A. REFERENCES -

(1) TM 55-1520-210-23-1, AVIATION UNIT AND INTERMEDIATE
MAINTENANCE INSTRUCTIONS ARMY MODEL UH-1H/V/EH-1H/X HELICOPTERS, DTD
30 SEP 87 THRU CHANGE 12, DTD 12 APR 90.

(2) TM 55-1520-210-23P-1, AVIATION UNIT AND INTERMEDIATE
MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LIST FOR HELICOPTER,
UTILITY-TACTICAL TRANSPORT UH-1B/C/H/M/V AND EH-1H (BELL), DTD 27
FEB 81 THRU CHANGE 21, DTD 16 MAR 90.

1. PURPOSE - THE PURPOSE OF THIS MESSAGE IS TO ALERT ALL UH-1 USERS
OF AN INCORRECT RETIREMENT LIFE ANNOTATED ON THE DA FORM 2408-16 FOR
THE MAST ASSEMBLIES.

2. BACKGROUND -

A. THE UH-1 MAST ASSEMBLY, P/N 204-040-366-9 OR -15 (REF B,
FIG. 150, ITEM 4), IS A TIME CHANGE ASSEMBLY WITH A 1500 HOURS
OVERHAUL INTERVAL (REF A, PAGE 1-110, TABLE 1-8). UPON INSTALLATION
OF THE HUB SPRING MODIFICATION, RWD 55-1520-242-50-1, THE MAST POLE,
P/N 204-011-450-7 OR -105 (REF B, FIG. 150, ITEM 5) IS ASSIGNED A
FINITE FATIGUE LIFE OF 1500 HOURS. THE MAST POLE IS A SUBCOMPONENT
OF THE MAST ASSEMBLY, HOWEVER ITS NOMENCLATURE IS ALSO "MAST
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ASSEMBLY" WHICH CAN CAUSE SOME CONFUSION TO USERS. FOR PURPOSE OF
CLARITY, FOR THE REMAINDER OF THIS MESSAGE THE P/N
204-011-450-7/-105 MAST ASSEMBLY WILL BE REFERRED TO THE "MAST
POLE".

B. THE DA FORM 2408-16 FOR THE MAST ASSEMBLY SHOULD LIST THE

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MAST POLE AS A TIME CHANGE COMPONENT WITH A 1500 HOUR REPLACEMENT LIFE. AS STATED ABOVE, THE MAST POLE WAS ASSIGNED A 1500 HOUR LIFE DUE TO THE HUB SPRING INSTALLATION. AT THE TIME OF HUB SPRING INSTALLATION THE "TIME SINCE NEW" FOR THE MAST POLE SHOULD BE RECORDED AS "NEW" OR "ZERO" HOURS REGARDLESS IF THE MAST POLE IS NEW OR USED. IF THE HUB SPRING IS NOT INSTALLED THE MAST POLE REMAINS AN ON CONDITION ITEM. THE OVERHAUL INTERVAL FOR THE MAST ASSEMBLY REMAINS UNCHANGES AT 1500 HOURS AND INDICATED ON THE AIRCRAFT DA FORM 2408-16.

C. DELIVERIES OF 1280 NEW MAST ASSEMBLIES HAVE BEEN RECEIVED WITH DA FORMS 2408-16 THAT ERRONEOUSLY LIST THE REPLACEMENT LIFE FOR THE MAST POLE AT 5000 HOURS.

3. CORRECTION MAINTENANCE -

A. UNITS SHALL CORRECT DA FORM 2408-16 TO REFLECT THE CORRECT REPLACEMENT LIFE OF 1500 HOURS IF THE HUB SPRING IS INSTALLED ON THE PAGE 04 RUCIFRD5680 UNCLAS AIRCRAFT AND NO REPLACEMENT LIFE IF THE HUB SPRING IS NOT INSTALLED.

B. ANNOTATE THE FOLLOWING AIRCRAFT RECORDS IAW DA PAM 738-751, DTD 15 JAN 88.

(1) 2408-16, AIRCRAFT COMPONENT HISTORICAL RECORD.

(2) 2410, COMPONENT REMOVAL AND REPAIR/OVERHAUL RECORD.

4. POINTS OF CONTACT -

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

B. MESSAGE POINT OF CONTACT IS MR. DONG K. NGUYEN, AMSAV-XSOF, DSN/AUTOVON 693-9089 OR COMMERCIAL 314/263-9089.

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

01:29 EST

MGMCOMP