

PRIORITY

7 APR 77 22 27z

ATTUZEXH RULNNAC1099 0972108-UUUU--RUMMDTA;
ZNR UUUUU
P R 072108Z APR 77 ZEX
FM CDR ARNG OAC EDGEWOOD MD//NOB-AVN-L//
TO AIG 7401
INFO RUEADWD/CNGB WASHDC//CNGB-ARL-A//
P R 071830Z APR 77
FM CDRAVSCOM STL MD //DRSAV-FEU//
TO AIG 8081
UNCLAS

ARMY

UH-1-77-10
cracked washer P/N 204-211-457-1
on swashplate gimbal
ring bolts

NOTE CLN THIS IS A MAINTENANCE ADVISORY MESSAGE AND HAS NOT BEEN TRANSMITTED TO UNITS SUBORDINATE TO ADDRESSEES; ADDRESSEES SHOULD IMMEDIATELY RETRANSMIT THIS MESSAGE TO ALL SUBORDINATE UNITS, ACTIVITIES OR ELEMENTS AFFECTED OR CONCERNED; THE RETRANSMITTAL SHALL REFERENCE THIS MESSAGE;
SUBJECT CLN MAINTENANCE ADVISORY MESSAGE FOR UH-1B/D/H HELICOPTERS REGARDING SWASHPLATE P/N 204-211-420-11 (UH-1-77-10)
1. PURPOSE OF MESSAGE CLN THIS MESSAGE IS INTENDED TO ALERT USERS THAT SEVERAL WASHERS P/N 204-211-457-1 HAVE CRACKED AT INSTALLATION OR AFTER A SHORT TIME IN SERVICE. THESE WASHERS ARE USED ON SWASHPLATE AND SUPPORT ASSEMBLY GIMBAL RING BOLTS (FOUR PLACES; SIX WASHERS USED PER SWASHPLATE). IT WAS DETERMINED THAT ALL CRACKED

PAGE 2 RULNNAC1099 UNCLAS
WASHERS WERE MANUFACTURED UNDER CONTRACT DAAJ01-74-M-0643. CRACKS OCCUR AT INITIAL INSTALLATION OR WITHIN THE FIRST 25 HOURS OF OPERATION, SUSPECT INCORRECT HEAT TREATMENT (TOO HARD) AND INCORRECT PLATING TREATMENT.
2. ALL WASHERS FROM THIS CONTRACT HAVE BEEN PURGED FROM DEPOT SUPPLY; IF USERS HAVE ANY WASHERS WITH PACKAGES MARKED FSN 5310-917-3830, P/N 204-211-457-1-8A310, CONTRACT DAAJ01-74-M-0643, THEY SHOULD BE DEMILITARIZED AND SCRAPPED.
3. DAILY INSPECTION OF EACH HELICOPTER PER TM 55-1520-21-PHS (WITH CHANGES) DATED 9 MAY 75 SEQUENCE 4.11, OR TM 55-1520-210-PHS DATED 31 DEC 76 SEQUENCE 4.6, OR TM 55-1520-219-PHS (WITH CHANGES) DATED 9 MAY 75 SEQUENCE 4.4 IS RECOMMENDED FOR ANY INSTALLED SWASHPLATE. CRACKED WASHERS TM 55-1520-210-20P-1 FIGURE 177 ITEM 11, MAY BE DISCOVERED USING ABOVE DAILY INSPECTION SEQUENCES. OBSERVE FOR SECURITY AND VISIBLE DAMAGE OR FOR EVIDENCE OF LOOSENESS AT THE GIMBAL BEARINGS.
4. AVSCOM POINT OF CONTACT IS FORREST HELZER; AUTOVON 698-6516 OR COMMERCIAL 314-268-6516.

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