

23 Feb 76 16 21z

PATUZYUH RULNEAA1818 8941546-UUUU--RUMMDTA;  
ZNR UUUUU  
R 231538Z FEB 76 ZRX  
FM ODR ARNG-OAC EDGEWOOD ARSENAL MD //OAC-AVN-L//  
TO AIG 7481  
~~INFO RUEFHGA/NOB WASH DC //NOB-ARL-A//~~

*Army*

P R 222038Z FEB 76  
FM ODRUSAAVSCOM STL MO //DRSAV-FEU//  
TO AIG 8881

BT

UNCLAS

NOTE - THIS IS A MAINTENANCE ADVISORY MESSAGE AND HAS NOT, REPEAT 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.

SURJ - MAINTENANCE ADVISORY MESSAGE CONCERNING PROPER INSTALLATION OF THE MAIN BLADE BOLT RECESSED WASHER, P/N 284-211-152-1 ON UH-1/ AH-1 SERIES HELICOPTERS, (UH-1-76-5) AND AH-1-76-51.

1. PURPOSE OF MESSAGE - THE PURPOSE OF THIS MESSAGE IS TO ADVISE MAINTENANCE PERSONNEL OF THE IMPORTANCE OF INSTALLING THE MAIN ROTOR BLADE BOLT RECESSED WASHER P/N 284-211-152-1 WITH COUNTER-

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BORE FACING UPWARD TOWARD THE GRIP; FEEDBACK INFORMATION RECEIVED FROM OPERATING UNITS INDICATES THAT MAINTENANCE PERSONNEL OCCASIONALLY INSTALL THE WASHER WITH THE COUNTERBORE FACING THE WHICH RESULTS IN IMPROPER CLAMPUP BETWEEN THE GRIP AND BLADE ASSEMBLIES. INCORRECT ASSEMBLY IS NORMALLY EVIDENT DUE TO A GAP BETWEEN THE WASHER AND THE LOWER GRIP TANG (540 ROTOR SYSTEM) OR THE LOWER GRIP TANG BUSHING (284 ROTOR SYSTEM), HOWEVER, IT IS POSSIBLE FOR THE GAP TO BE ON THE TOP OF THE GRIP OR DIVIDED BETWEEN THE TOP AND BOTTOM.

2. RECOMMEND EACH UH-1/AH-1 SERIES HELICOPTER BE INSPECTED FOR CORRECT INSTALLATION OF THE RECESSED WASHER, TM 55-1520-210-349 FIGURES 172 AND 173, ITEMS 2 AND 42 RESPECTIVELY, OR TM 55-1520-221-349 FIGURE 87, ITEM 2, AT THE NEXT DAILY INSPECTION. IF IT IS DETERMINED THAT THE WASHER IS INSTALLED INCORRECTLY, REMOVE NUT AND WASHER AND REINSTALL WITH THE CORRECT WASHER ORIENTATION. TORQUE NUT IN ACCORDANCE WITH APPLICABLE MAINTENANCE MANUAL.

3. A CAUTION NOTE SIMILAR TO THE ONE PRECEDING PARAGRAPH 8-4D(9) OF TM 55-1520-210-20 WILL BE ADDED TO THE OTHER UH-1/AH-1 ORGANIZATIONAL MAINTENANCE MANUALS TO ALERT MAINTENANCE PERSONNEL OF THE IMPORTANCE OF INSTALLING THE RECESSED WASHER CORRECTLY.

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IT IS RECOMMENDED THAT UNTIL SUCH TIME AS FORMAL CHANGES TO THESE MANUALS ARE PRINTED, THE FOLLOWING HANDWRITTEN NOTE BE ADDED PRECEDING PARAGRAPH 8-198 OF TM 55-1520-219-20, PARAGRAPH 8-20F OF TM 55-1520-220-20 AND PARAGRAPH 8-31(3) OF TM 55-1520-221-20 - QUOTE CAUTION - INSTALL RECESSED WASHER ON BLADE BOLT WITH COUNTERBORE UPWARD, FACING GRIP ASSEMBLY, UNQUOTE,

BT

#1010

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