

9 JUN 76 21 50

PRIORITY

PAAUZEXH RULNNAC2612 1612005-UUUU--RUMMDTA;
 ZNR UUUUU
 P 092200Z JUN 76 ZEX
 FM ARNG OPERATIONS ACTIVITY CENTER EDGEWOOD ARSENAL MD//OAC-AVN-L//
 TO AIG 7401
 INFO RUEFHQA/CNGB WASHDC//NGB-ARL-A//
 P R 091815Z JUN 76
 FM CDRAVSCOM STL MO//DRSAV-FEU//
 TO AIG 8881
 INFO 9004
 BT

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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;

SUBJECT SUPPLEMENTAL INFORMATION FOR INSTALLATION OF UH-1B/C/D/H/M SAFETY GLASS WINDSHIELDS (UH-1-76-12)

A. REF AVSCOM MAINTENANCE ADVISORY MESSAGE NO. UH-1-76-9, SUBJECT REPLACEMENT SAFETY GLASS WINDSHIELDS FOR UH-1B/C/D/H/M AIRCRAFT, 1, AS STATED IN REF A, FUTURE PROCUREMENTS OF THE UH-1 PLEXIGLASS

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WINDSHIELDS WILL BE TERMINATED, REPLACEMENT UH-1 WINDSHIELDS WILL BE MADE OF GLASS AND DESIGNATED AS FOLLOWS

L/H P/N NP104401-1, NSN 1560-20-433-7321

R/H P/N NP104401-2, NSN 1560-20-433-7271

2, AS A RESULT OF A SUBSTANTIAL WEIGHT INCREASE BETWEEN THE PLEXI GLASS WINDSHIELDS AND THE NEW SAFETY GLASS WINDSHIELDS AND THE NEW SAFETY GLASS WINDSHIELDS, A CHANGE TO

CHART C, BASIC WEIGHT AND BALANCE RECORD (DDFORM 365C) WILL BE REQUIRED; CHART C, BASIC WEIGHT AND BALANCE RECORD ENTRIES ARE AS FOLLOWS

- A. DATE (INSTALLATION DATE)
 - B. ITEM
IN X
OUT
 - C. DESCRIPTION OF ARTICLE SAFETY GLASS WINDSHIELD, L/H OR SAFETY GLASS WINDSHIELD, R/H
 - D. WEIGHT CHANGE ADDED (PLUS)
WEIGHT PLUS 15
ARM PLUS 27
MOMENT/100 PLUS 4.75
- 3, COMPUTE NEW RUNNING TOTALS FOR BASIC AIRCRAFT (WEIGHT, MOMENT/100,

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AND INDEX) ON DD FORM 365C, RECALCULATE APPROPRIATE WEIGHT AND BALANCE CLEARANCE FORM F (DD FORM 365F) DETERMINING NEW TAKEOFF AND LANDING CG LOCATIONS, CHART E (DD FORM 365E) SHOULD BE UTILIZED IN DETERMINING WHETHER OR NOT THE CG WILL REMAIN WITHIN LIMITS DURING THE ENTIRE FLIGHT.

4, AS NOTED IN THE CHART C ENTRIES IN PARA 2 ABOVE, WEIGHT, ARM AND MOMENT DATA FOR BOTH THE L/H AND R/H WINDSHIELD PANELS ARE IDENTICAL, HOWEVER, INDIVIDUAL ENTRIES SHOULD BE MADE FOR EACH PANEL (L/H OR R/H) AS IT IS REPLACED SINCE EITHER L/H OR R/H SIDE MAY BE INSTALLED INDIVIDUALLY AND EACH SIDE SHOWS A 15 POUND INCREASE IN WEIGHT (30 POUND TOTAL INCREASE PER AIRCRAFT INSTALLATION).
5, CG CHANGE (INDEX) AFTER INSTALLATION OF BOTH SAFETY GLASS WINDSHIELDS WILL BE MORE THAN .5 INCHES AND LESS THAN .75 INCHES DEPENDING UPON AIRCRAFT EMPTY WEIGHT.

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