

UNCLASSIFIED
COPY
DESTROY ALL OTHERS

NOTIFIED: WB
TIME: 2020
INSPECION: PW

OCTUZEIX RULNNA00014 2741931-UUUU--RUKMDTA;

ZNR UUUUU

O 0811740Z OCT 82 ZBX COL:CCN (IMMEDIATE)

FM ARNG OPERATING ACTIVITY CEN APO EA MD //NOB-AVN-L//
TO AIG 7401

ACCT DA-BHCSVD

O 0811600Z OCT 82

FM CDRTSARCOM STL MO //DRSTS-MEA//

TO AIG 8881

AIG 7515

RUCLRFA/US EVN PROT AGY PO BOX 15027 LAS VEGAS NV
RUCLRFA/US EVN PROT AGY REGION II 28 FEDERAL PLAZA NY NY
RUCLRFA/NATIONAL OCEANIC AND ATMOSPHERIC ADM ROCKVILLE MD
//NOBAA/A02 COL L A WEAVER//
RUEVHPP/NASA KENNEDY SPACE CENTER CAPE CANAVERAL FL
//SI-SAT-23//
RUCIPMA/AIT TAIPEI

RUEHC/AIT WASH DC

INFO AIG 9024

AIG 7514

RUCLEUA/CDRUSAAYNG FT RUCKER ALI //ATZQ-DI//

RUCMAD/CUSDAO TEL AVIV ISRAEL

IFLAF/CDJUSMAG MAAG MADRID SPAIN //ARMY/NAVY SEC//

RAYAIC/HOSCEMG MELBOURNE AUSTRALIA //SOAIR ENG//

RAYHPP/DEF AIR CANBERRA AUSTRALIA //OPEL-AF//

RUCLRFA/USDA FOREST SERVICE PO BOX 2417 WASH DC 20013

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//COOPERATIVE FIRE PROTECTION//

ACCT DA-BHCSVD

BT

UNCLAS

SUBJECT: REPLACEMENT OF SAFETY RELIEF VEHICLE (P/N 284-061-689-1, NSN

4820-00-482-5748) WITH PLUG ON UH-1B/H/V AND EH-1X AIRCRAFT

(UH-1-82-05)

NOTE: THIS IS A SAFETY-OF-FLIGHT, MAINTENANCE MANDATORY MESSAGE
RELEASED IN ACCORDANCE WITH AR 95-18 DATED 1 MAY 1980 AND IN
ACCORDANCE WITH FORTHCOMING CHANGE TO AR 95-18 APPROVED BY DEPARTMENT
OF THE ARMY WHICH ESTABLISHES THE MAINTENANCE MANDATORY MESSAGE THAT
MAY REQUIRE REPORTING AND IS DIRECTIVE IN NATURE; THIS MESSAGE 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; ACTION ADDRESSEES
WILL IMMEDIATELY VERIFY THIS RETRANSMISSION TO COMMANDER, TSARCOM,
(TTN DRSTS-MPSD;

17/ARMY

1 OCT 82 20 14Z

UH-1-82-05
safety relief vehicle
204-061-689-1

14 A

1. TM 59-1520-210-23P2, PAGE 1338, FIGURE 312.
1. SUMMARY OF PROBLEM
A. RECENTLY FIRE COMPLETELY DESTROYED ONE AIRCRAFT AND DAMAGED

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ANOTHER. CAUSE OF FIRES WAS ATTRIBUTED TO THE FAULTY SUBJECT RELIEF VALVE WHICH STUCK OPEN WHILE PRESSURE REFUELING THE AIRCRAFT. RESIDUAL FUEL FROM LEAKING VALVE CAUSED FIRE WHEN STARTER GENERATOR BRUSHES WERE ARCHED DURING START.

B. THE ROLL-OVER VENT VALVE NOW TAKES CARE OF THE FUNCTION OF SUBJECT RELIEF VALVE. RELIEF VALVE IS NOT NEEDED ANYMORE.

2. EFFECTIVITY ALL UH-1E/H/V AND EH-1X AIRCRAFT (OPERATIONAL IN DEPOT STOCK, STORAGE AND MAINTENANCE FLOATS).

3. A. REFER TO A ABOVE ITEMS 25 AND 26. IF STOCK IS AVAILABLE, REMOVE ITEMS 25 AND 26 AND REPLACE WITH PLUG (NSN 5365-00-146-8153) AND PACKING (MS 29512-9).

B. IF ABOVE STOCK IS NOT AVAILABLE, REMOVE ITEMS 25, 26, 27, AND 28 AND REPLACE WITH LARGER PLUG (MS 24391D-12 OR AN 814-12D OR UH-1E-278-8804 EQUIVALENT) ON TOP OF THE FITTING WITH PACKING (MS 29512-12 OR MS 28778-12) OR AN 6227-18 OR EQUIVALENT).

4. RECORD ACCOMPLISHMENT ON

A. DA FORM 2408-13, AIRCRAFT INSPECTION AND MAINTENANCE RECORD (ENTRY WILL BE A RED DIAGONAL).

B. DA FORM 2408-15, AIRCRAFT HISTORICAL RECORD.

5. REPORTING OF ACCOMPLISHMENTS AND TIME COMPLIANCE.

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A. CHANGE OUT OF PLUG NEEDS TO BE ACCOMPLISHED WITHIN 30 DAYS AFTER RECEIPT OF THIS MESSAGE.

B. SAFETY-OF-FLIGHT MESSAGE FOLLOW-UP REPORT R09-C0GLO-1688, UPON COMPLETION OF THE REQUIREMENT SET FORTH IN THIS MESSAGE OR NOT LATER THAN FIVE DAYS AFTER DATE OF ACCOMPLISHMENT, ACTION ADDRESSEES WILL FORWARD A MESSAGE REPORT OF ACTIONS ACCOMPLISHED TO COMMANDER, TSARCOM, ATTN DRSTS-MPSD PER AR 95-18. THE REPORT WILL CITE THIS MESSAGE NUMBER (UH-1-82-85), THE AIRCRAFT MISSION DESIGN AND SERIES, AND SERIAL NUMBER OF THE AIRCRAFT.

6. FOREIGN MILITARY SALES/FMS RECIPIENT REQUIRING CLARIFICATION OF THIS MESSAGE SHOULD CONTACT USATSARCOM, DRSTS-1, JIM CRONIN, AUTOVON 693-2813, COMMERCIAL 314-263-2813.

7. TECHNICAL POINT OF CONTACT FOR THIS COMMAND IS MR. DICK MOODY, DRSTS-MEA, AUTOVON 693-3388, COMMERCIAL 314-263-3388.

BT

48814

PRIORITY

AM

~~POC:ZBX-RULNETC2747 281181Z-UUUU--RUKHDTA;~~
~~ZNR UUUUU~~
~~P 081910Z OCT 82 ZEX~~
~~FM MGR ARNG OAC APG MD //NGB-AVN-LM//~~
~~TO AIG 7481~~
~~RULGCMC/TAG VI CHRISTIANSTED ST CROIX VI~~
~~INFO RUC:FRACDRTSARCOM STL MD //DRSTS-MEA//~~
~~ACFT DA-BHCSVD~~

23/AR

~~BT~~
~~UNCLAS~~

~~SUBJ REPLACEMENT OF SAFETY RELIEF VALVE (PN 284-861-489-1, NSN 4828-28-482-5748) WITH PLUG ON UH-1B/H/V AND EH-1X ACFT (UH-52-85)~~
~~A. MSG TSARCOM 011600Z OCT 82, RETRANSMITTED AS NGR-AVN-LI 011740Z~~
~~OCT 82 SAB;~~
~~1. THIS MSG PROVIDES SUPPLEMENTARY INSTR FOR THE ADDITION OF~~
~~UH-1B/C/M ACFT AND ACTIONS TO BE TAKEN IF MWO 59-1520-219-30/1~~
~~CRASHWORTHY FUEL SYSTEM HAS NOT BEEN APPLIED;~~
~~2. INSPECT THE LOG BOOK FOR APPLICATION OF THE CRASHWORTHY FUEL~~
~~SYSTEM. IF THE ACFT HAS THE CRASHWORTHY FUEL SYSTEM APPLIED THEN~~
~~CONTINUE THE ACFT INSPECTION CORRECTION OF THE ACFT (AW REF A. IF~~
~~CRASHWORTHY FUEL SYSTEM HAS NOT BEEN APPLIED THEN THE ACFT~~
~~SHOULD REMAIN IN THE ORIGINAL CONFIGURATION UNTIL THE MODIFICATION~~

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IS COMPLETED;
3. MWO 59-1520-219-30/1 HAS BEEN APPLIED TO ALL ARNG UH-1D/H/V
AND EH-1X ACFT, THEREFORE, REF A MAY BE COMPLIED WITH WHETHER THE
ROLLOVER VENT VALVES ARE INSTALLED OR NOT. CLOSED CIRCUIT
REFUELING IS AUTH IF CMFS IS INSTALLED, WITH OR WITHOUT ROLLOVER
VENT VALVE;
4. EA ACFT OF THE MSG LISTED SHOULD BE REPORTED AS REQUIRED. AN
INFO CY SHOULD BE PROVIDED TO THE ARNG AVIATION DIV, APG, MD
//NGB-AVN-LG//; POC FOR THIS MSG IS MR, DON BOXER, AUTOVON 584-
4700; COM 321-671-4700;
BT
#2747

9 OCT 82 03 52Z