

CTUZEXW RULMNACR928 329134B-UUUU--RUWMDTA³⁰

NR UUUUU

051289Z NOV 81 ZEX

M ARNG OAC (EA) APG MD//NOB-AVN-L//

O AIG 7421

A-BHCSVD

041808Z NOV 81

M CDRTSARCOM STL MD //DRSTS-HEA//

O AIG 8081

IG 7545

UCLRFA/US ENV PROT AGY PO BOX 15027 LAS VEGAS NV

UCLRFA/US ENV PROT AGY REGION II 20 FEDERAL PLAZA NY NY

UEOLMA/NATIONAL OCEANIC AND ATMOSPHERIC ADM ROCKVILLE MD

/NOA7A02 OOL L A WEAVER//

UEVHPP/NASA KENNEDY SPACE CENTER CAPE CANAVERAL FL

/SI-SAT-23//

UCLRFA/CDR DCASPRO GRUMMAN STUART FL

UEOMKA/CDR CERCOM LAKEHURST NJ //DRSEL-AV/NAEC//

UEVHAD/US CUSTOMS SERVICE WASH DC //ALC//

NFO AIG 9004

IG 7544

JCL-MA/CDRUSA AVNC FT RUCKER AL //ATZQ-DI//

JOMAB/USDAO TEL AVIV ISRAEL

JFLAF/CJUSMAG MAAG MADRID SPAIN //ARMY/NAVY SEC//

AYAAC/HOSCENG MELOURNE AUSTRALIA //SD AIR ENG//

AYWPP/DEFAIR CANBERRA AUSTRALIA //DPHEL-AF//

AGE 02 RUCIFRA UNCLAS

JEVDFL/USDA FOREST SERVICE PO BOX 2417 WASH DC 20013

/COOPERATIVE FIRE PROTECTION//

JCLRPA/KAMAN AEROSPACE CORP OLD WINDSOR RD BLOOMFIELD CT

JCLEUA/CDRUSA AVNC FT RUCKER AL //ATZQ-DI//

JCLEUA/TSM ATK MEL FT RUCKER AL //ATZQ-TSM-A//

A-BHCSVD

T

UNCLAS

SECTION 01 OF 02

PROJECT SAFETY-OF-FLIGHT MAINTENANCE MANDATORY MESSAGE RCS CSOLD-

360, RE-TIGHTENING OF MAIN PRESSURE REGULATOR VALVE HOLD DOWN SCREWS

JH-1-81-11) (AH-1-81-34) (OV/RV-1-81-4).

RESPONSE WITHIN THE NEXT FIVE (5) FLIGHT HOURS.

NOTE THIS IS A SAFETY-OF-FLIGHT, MAINTENANCE MANDATORY MESSAGE

RELEASED IN ACCORDANCE WITH AR 95-18 DATED 1 MAY 1980 AND IN

CONFORMANCE WITH FORTHCOMING CHANGE TO AR 95-18 APPROVED BY DEPART-

MENT OF THE ARMY THAT ESTABLISHES THE MAINTENANCE MANDATORY MESSAGE

THAT REQUIRES REPORTING AND IS DIRECTIVE IN NATURE. THIS MESSAGE

AS NOT, REPEAT HAS NOT, BEEN TRANSMITTED TO UNITS SUBORDINATE TO

ARMY

Gw.
1515
PW

UHF to
fuel
m
de

D. ADDRESSEES, ADDRESSEES SHOULD IMMEDIATELY RETRANSMIT THIS MESSAGE
TO ALL SUBORDINATE UNITS, ACTIVITIES, OR ELEMENTS AFFECTED OR

PAGE 03 RUCIFRA5249 UNCLAS

CONCERNED, THE RETRANSMITTAL SHALL REFERENCE THIS MESSAGE. ACTION
ADDRESSEES WILL IMMEDIATELY VERIFY THIS RETRANSMISSION TO
COMMANDER, TSARCOM, ATTN DRSTS-MPSD,

1. PURPOSE OF THIS MESSAGE IS TO CHECK AND RETORQUE THE THREE (3)
HOLD DOWN SCREWS FOR THE MAIN PRESSURE REGULATOR VALVE ON THE FUEL
CONTROLS ASSEMBLIES INSTALLED ON ALL UH-1, AH-1, AND OV/RV-1
AIRCRAFT.

2. IMPROPER TORQUE ON THE HOLD DOWN SCREWS FOR THE MAIN PRESSURE
REGULATOR VALVE MAY CAUSE DAMAGE TO THE INTERNAL DIAPHRAGM, AND
SUBSEQUENT OVERSPEED OF THE ENGINE.

3. PREPARE AIRCRAFT FOR SAFE GROUND OPERATION IN ACCORDANCE WITH
APPLICABLE AIRCRAFT MANUAL.

4. GAIN ACCESS TO ENGINE FUEL CONTROL IN ACCORDANCE WITH APPLICABLE
AIRCRAFT MANUALS.

EXERCISE CARE TO ENSURE THAT THE MAIN PRESSURE
REGULATOR VALVE DIAL IS NOT DISTURBED WHEN
REMOVING OR SUBSEQUENTLY INSTALLING LOCKWIRE,
MOVING THE DIAL WILL DISTURB FUEL REGULATOR
CALIBRATION. RECORD LOCKWIRE SEQUENCE AND DIAL
SETTING.

PAGE 04 RUCIFRA5249 UNCLAS

5. REMOVE SEALED SAFETY WIRE FROM THREE (3) MAIN PRESSURE REGULATOR
VALVE HOLD DOWN SCREWS; REFER TO FOLLOWING MANUALS

A. TM 55-2840-229-23P, FIGURE 31, ITEM 72

B. TM 55-2840-229-23P, FIGURE 77, ITEM 73

BT
#2928

NNNN

CTUZEXW RULNNAC2929 3891345-UUUU--RUMMDTA,30

NR UUUUU

051209Z NOV 81 ZEX

M ARNG OAC (EA) APG MD//NOB-AVN-L//

O AIG 7481

A-BHCSVD

041800Z NOV 81

M CDRTSARCOM STL MO //DRSTS-MEA//

O AIG 8881

IR 7515

UCLRFA/US ENV PROT AGY PO BOX 15027 LAS VEGAS NV
UCLRFA/US ENV PROT AGY REGION II 28 FEDERAL PLAZA NY NY
UEOLMA/NATIONAL OCEANIC AND ATMOSPHERIC ADM ROCKVILLE MD
/NOAA/A02 COL L A WEAVER//

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/SI-SAT-23//

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UEVHAD/US CUSTOMS SERVICE WASH DC //ALC//

NEO AIG 9884

I 7514

UCLEUA/CDRUSAAYMC FT RUCKER AL //ATZQ-DI//

UPMAD/USDAO TEL AVIV ISRAEL

UFLAFA/OJURMAG MAAG MADRID SPAIN //ARMY/NAVY SEC//

YAYAAC/HQSCENG MELBOURNE AUSTRALIA //SO AIR ENG//

YAYWPP/DEFAIR CANBERRA AUSTRALIA //OPHEL-AF//

PAGE 02 RUCIFRA UNCLAS

UEVDFL/USDA FORREST SERVICE PO BOX 2417 WASH DC 20013

//COOPERATIVE FIRE PROTECTION//

UCLRFA/KAMAN AEROSPACE CORP OLD WINDSOR RD BLOOMFIELD CT

UCLEUA/CDRUSAAYMC FT RUCKER AL //ATZQ-DI//

UCLEUA/TSM ATK HEL FT RUCKER AL //ATZQ-TSM-A//

JA-BHCSVD

BT

UNCLAS

FINAL SECTION OF 02

C. TM 55-2848-233-23P, FIGURE 56, ITEM 57

D. TM 55-2848-233-23P, FIGURE 57, ITEM 70

E. TM 55-2848-247-23P, FIGURE 31, ITEM 70

5. USING A SUITABLE TORQUE WRENCH (0 TO 50 LB-IN) TORQUE THE SCREWS SEQUENTIALLY TO 28-30 LB-IN, RE-SAFETY AND RE-SEAL THESE SCREWS.

ENSURE DIAL SETTING WAS NOT DISTURBED.

7. RE-TORQUE SCREWS ON REPLACEMENT FUEL CONTROL AND/OR ENGINE

ASSEMBLY WITH FUEL CONTROL INSTALLED, PER ABOVE INSTRUCTIONS;

BEFORE INSTALLATION ON AIRCRAFT.

8. RECORD ACCOMPLISHMENT OF THIS MAINTENANCE PROCEDURE IN