SUBJECT: CLARIFICATION OF SAFETY-OF-FLIGHT MESSAGE

REFERENCE: DRSTS-MEP(2) MSG 171522Z JAN 78, SUBJECT CLN SAFETY-OF-FLIGHT ONE-TIME INSPECTION OF ALL T53-L-133 ENGINES FOR UNMODIFIED FUEL CONTROLS (TB 55-1500-220-20-19) (UH-1-78-1) and (AH-1-78-1).

1. This message is to clarify the inspection instructions in paragraph 9 of reference A.
2. The only entry on the data plate that will specify the part number of the fuel control appears on the third line identified as "parts list." Do not interpret entries on line four as the type of fuel control installed.
PTTUYUW RUSAUSA1221 218323124044 FRWMDTA.
ZNR UUUU
P 182316Z JAN 78
FM NGB WASHDC//NGB=ARL-A//
TO AIG 7421
INFO ZEN/MGR OAC EDGEOOOD MD//NGB=AVN-L//
P 170352Z JAN 78
FM HQ DA WASH DC//DAMO-RQ//
TO AIG 7426
AIG 7446
RUSDW/HC DA WASH DC//DAR//NGB//
ST.
UNCLASS
SUBJECT: AIRCRAFT GROUNDING
1. EFFECTIVE IMMEDIATELY ALL UH-1M/H, TH-1G, AND
AH-1G/Q HELICOPTERS WITH UNMODIFIED FUEL CONTROL
1-51 ARE GROUNDED,
2. INSPECTION REQUIREMENTS, REPAIR PROCEDURES, AND
FLIGHT RELEASE INSTRUCTIONS WILL BE ISSUED NLT 171202Z
JAN 78 BY HQ TSARCOM,
3. REQUEST WIDEST DISSEMINATION OF CONTENTS OF THIS
MSG.
ST.
#1221

NNNN
PRIORITY

ARMY

fuel controls
modified
unmodified

A. MSG HQ DA WASH DC; DAMO-RG, DTG 12203Z Jan 78; SUBJ CLN ACFT GROUNDING.
B. MSG COR TSIARCOM, DRSTS-MEP(2), DTG 171522Z Jan 78; SUBJ CLN SOF
ONE TIME INSPECTION OF ALL TS3-L-196 ENGINES FOR UNMODIFIED FUEL CONTROLS (TS-3-196-208-27-19) (UH-1-78-1) (AH-1-78-1),
C. MSG COR TSIARCOM, DRSTS-MEP(2), DTG 181449Z Jan 78; SUBJ CLN
CLARIFICATION OF SOF MSG, REF B ABOVE.
D. MSG COR TSIARCOM, DRSTS-SAUT, 182122Z Jan 78; SUBJ CLN ONE TIME
REPORT OF PIPELINE STOCK OF TS3-L-196 FUEL CONTROL, NSN 2913-00-
223-7064, NOTAL.

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E. PHONECON, 19 Jan 78, BTWN MR. J. JOHNSON, NGB-AVN-L, AND
MR. J. GREENE, DRSTS-S, SUBJ CLN NON-REMOVAL OF FUEL CONTROLS
FROM ARNG UH-1H/M AND AH-1G Q AIRCRAFT.
THIS MESSAGE IN THREE (3) PARTS:
PART I - SUMMARY OF REFERENCES,
1. REF A DIRECTED IMMEDIATE GROUNDING OF ALL UH-1H/M, AH-1G/Q, AND
TH-10 AIRCRAFT.
2. REF B PROVIDED INSPECTION REQUIREMENT PURSUANT TO THE ACFT
GROUNDING DIRECTED IN REF A.
3. REF C CLARIFIED REF B BY PROVIDING THE EXACT LOCATION TO
DETERMINE THE MODEL FUEL CONTROL INSTALLED.
4. REF D DIRECTED A ONE TIME FIELD REPORT OF ALL UNINSTALLED
TS-3-L-196 FUEL CONTROLS, BOTH MODIFIED AND UNMODIFIED.
5. REF E DISCUSSED WITH AND RECEIVED THE CONCURRENCE OF MR.
BRESSEY, THAT THE ARNG NOT REMOVE UNMODIFIED FUEL CONTROLS AT
THIS TIME.

PART II
6. PARA 12 OF REF A DIRECTED IMMEDIATE REMOVAL AND RETURN OF
UNMODIFIED FUEL CONTROLS TO CQOD. CURRENT PROJECTIONS FROM TSIARCOM
INDICATE A POSSIBLE APPRECIABLE DELAY IN RECEIPT OF MODIFIED FUEL

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7. To preclude extended preservation of the ACFT, unmodified fuel controls are not to be removed pending advice from NGB-AVN-L, who will provide schedules of removal and turn-in by separate MSG. ACFT with unmodified fuel controls will remain on a RED X status; fuel controls removed prior to receipt of this MSG are to be shipped to CMO circuit for ACFT. NGB-AVN-L.

8. Instructions per 19 Jan 76 FONEMOS BMTN the AVN LOG/FOG, AK, and HI, to remove and ship unmodified fuel controls remain in effect.

9. NORS requisitions are to be submitted for replacement at fuel controls, involved ACFT will be reported as NORS on DA FORM 1592.

10. It is imperative that the "Grounding and Safety of Flight Follow-up Report" OFS-ARC-223, be forwarded to TSDAO-N LT 22 Jan 76, with inf of NGB-AVN-L EDGEWOOD MD/NGB-AVN-L/L.

11. This report will include serial No. of serial No. of model design.


13. Additional related info will be furnished by NGB-AVN-L NLT 26 Jan 76.

PART III

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1. Request a one-time report of uninstalled (spare) T53-L-133 fuel controls be furnished NGB-AVN-L NLT 24 Jan 75, separate.

2. Counts of modified and unmodified are required, report to be consolidated at state level and may be furnished by telephone, AVON-564-22525, COMMERCIAL 804-572-2227. Negative reports are required. This is required for NGB-AVN-L to respond to TSDAO-N LT.

3. For this information (REF D), MFR CLN this MSG lists and summarizes MSG traffic and FONEMOS concerning the grounding of ACFT equipped with other than A7 fuel controls on installed T53-L-133 engines, it advises:

   (1) ARNG units not to remove unmodified fuel controls until notified by the ALO, TSDAO-N LT.
   (2) A7 fuel controls are not readily available to return the unserviceable.

   (4) Containers are not available to return the unserviceable.

   (5) Serviceable fuel controls are not readily available and (3) removal would require extensive preservation of the ACFT engine and gear boxes, by leaving the fuel controls installed, the ACFT can be run-up and no preservation will be required, only temporary preservation will be required at the time the ALO directs removal and shipment to the unmodified fuel controls. This removal directive will be:

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1. Contingent upon forecast availability of replacement fuel controls, the final portion of the MSG requires a report to the ALO of on-hand uninstalled fuel controls, modified and unmodified. This information will be consolidated at the ALO and forwarded to TSDAO-N LT.
UNCLAS SVC VOL CON RULNNAC001 0621689
FM ARNG-OAC EDGEWOOD MD / NGB-AVN-L
TO AOG 7401
INFO RUBADMD/DA WASH DC / DAMD-RO/DALO-AD/DAAR-LOM /
RUCIFRA/VR DR-ROOM STL MO / DRSTA-SDRSTS-SA/DRSTS-SEP(2)/DRSTS-SAJT /
DRSTS-4/DRSTS-SDMW(2)/DRSTS-SDT(2) /
RUEUSA/CGNB WASH DC / NGB-ARL-A

PASS TO USPFO
SUBJ CLN 753-6139 FUEL CONTROLS ISSUE/RETURN AND STORAGE /
PREVENTION OF AFFECTED ACFT
A. MSG, NGB-AVN-L, 19246Z JAN 75,
B. FONDEON BETWEEN MR. BOXES, NGB-AVN-L, AND MR. MORGAN,
C. SARCOM, 19 JAN 75, SUBJ CLN WAIVER OF 45 DAY STORAGE REQUIREMENTS,
D. MSG IN TWO (2) PARTS,

FOR ALL,
1. THE ISSUE OF MODIFIED (A=7) FUEL CONTROLS TO ARNG UNITS WILL
BE CONTROLLED BY THE ARNG AVN LOGISTICS CFC, IT IS IMPERATIVE THAT
AREQS WILL BE SUBMITTED FOR MODIFIED FUEL CONTROLS BY
SERIAL NUMBER OF THE ACFT AFFECTED. THE ISSUE OF THE FUEL CONTROLS

PAGE 2 RULNNAC0391 UNCLAS
WILL BE IN LOGISTICAL PRIORITY SEQUENCE,
2. WHEN SERVICEABLE FUEL CONTROLS BECOME AVAILABLE, NGB-AVN-L WILL
TELEPHONE NOTIFICATION AND CONFIRMATION WITH CONCERNED AASF,
THIS PROCEDURE IS TO ALLOW SUFFICIENT TIME TO REMOVE UNMODIFIED
FUEL CONTROLS FROM AFFECTED ACFT AND PREPARE THEM FOR SHIPMENT.
3. BILLS SHOULD BE PREPARED AND POSITIONED IN ORDER THAT SHIPMENT
BACK TO THE DEPOT IS NOT DELAYED. USPFO LOGISTICS OFF WILL RECEIVE
A FOLLOW ON ELECTRICAL MSG INDICATING THE SCHEDULED SHIPMENT.
4. UNMODIFIED FUEL CONTROLS WILL BE SHIPPED TO GAO MARKED FOR
ACCOUNT 93-3723 WITHIN 72 HR AFTER THE RECEIPT OF THE MODIFIED
FUEL CONTROL(S), PRIORITY 33 WILL BE USED FOR SHIPMENT, IF THE
UNMODIFIED FUEL CONTROL(S) SHIPPED PRIOR TO THE RECEIPT OF THE
MODIFIED CONTROLS, REUSABLE SHIPPING CONTAINERS WILL BE SHIPPED
BACK TO GAO CITING THE SAME ACCOUNT NO.
5. ALL PREVIOUSLY REMOVED UNMODIFIED/UNSERVICEABLE FUEL CONTROLS
WILL BE SHIPPED IN LOCALLY FABRICATED CONTAINERS TO GAO UPON
RECEIPT OF THIS MSG USING PRIORITY 33.

FOR RELEASE OF FUEL CONTROLS AT THE AVN LOGISTICS CFC IS
MR. JERRY NOWICKI, AUTOVON 964-2229.
6. STORAGE AND PRESERVATION OF ACFT.
   A. ACFT WITH FUEL CONTROLS INSTALLED SHOULD BE MAINTAINED IN SEVEN DAY (FLYABLE) STORAGE.
   B. ACFT WITH FUEL CONTROLS REMOVED IN EXCESS OF SEVEN DAYS SHOULD BE PLACED IN SHORT TERM (45 DAY) STORAGE IAW THE APPLICABLE ACFT TECHNICAL MANUAL - 20. IN ADDITION, GEAR BOXES AND TRANSMISSIONS WILL BE PRESERVED IAW TB 55-9150-200-24, WHERE POSSIBLE PRESERVATION SHOULD BE COMPLETED PRIOR TO REMOVING FUEL CONTROL.
   C. THE REQUIREMENT TO PLACE AN ACFT IN INTERMEDIATE STORAGE (45-180 DAYS) AFTER 45 DAYS HAS BEEN WAIVED, REF B. THE FOLLOWING ADDITIONAL STEPS ARE REQUIRED TO SUPPORT THIS EXTENSION OF SHORT TERM STORAGE CLN:
      (1) EACH SEVEN DAYS THE APPLICABLE PORTIONS OF THE PMD WILL BE PERFORMED.
      (2) INSURE THAT FUEL SAMPLE IS TAKEN AND INSPECTED FOR VISIBLE WATER, FUEL CELLS ARE FULL AND A THOROUGH INSPECTION FOR CORROSION OR OTHER DETERIORATION IS CONDUCTED.

(2) REQUIREMENTS FOR INSPECTIONS ARE MAINTAINED ON DA FORM 2405-13 AND DA FORM 2405-13A.
   D. BATTERIES AND AVIONICS EQUIP. MAY BE REMOVED AT THE DISCRETION OF THE MAINT CFC.

BT #2223
NOTE - THIS MESSAGE HAS NOT BEEN TRANSMITTED TO UNITS SUBORDINATE TO ADDRESSEES, ADDRESSEES SHOULD IMMEDIATELY RE-TRANSMIT THIS MESSAGE TO ALL SUBORDINATE UNITS, ACTIVITIES OR ELEMENTS AFFECTED OR CONCERNED.

SUBJ - CRITICAL SHORT SUPPLY OF TEMPERATURE GASKET, NSN 5330-00-775-6823, P/N 1-160-434-01


2. FIELD PRACTICE HAS BEEN TO REPLACE GASKETS 100 PERCENT AS STANDARD MAINTENANCE PROCEDURE, THE SUBJECT TEMPERATURE GASKET, HOWEVER, BY VIRTUE OF ITS LOCATION AND FUNCTION IS NOT SUBJECT TO EXCESSIVE DETERIORATION AND BASED UPON EXPERIENCE AT CCAD, GASKETS CAN BE RE-USED IN 90 PERCENT OF THE CASES.

3. SINCE ALL NICP STOCKS ON SUBJECT GASKET HAVE BEEN DEPLETED, IT IS ESSENTIAL THAT INSTALLED SERVICEABLE GASKETS BE RETAINED FOR RE-USE. ONLY GASKETS INCAPABLE OF PERFORMING INTENDED FUNCTION SHOULD BE REPLACED.

4. REQUEST ALL ACTIVITIES RE-EVALUATE INDIVIDUAL SITUATIONS AND SUBMIT CANCELLATIONS OF REQUISITIONS NO LONGER AN IMMEDIATE REQUIREMENT.

5. POINT OF CONTACT AT TSARCOM IS MR. LLOYD, AUTOVON 698-3214, COMMERCIAL (314) 268-3213.
FUEL CONTROLS
UNMODIFIED RETURN
to CCAD

RTTUZYUW RULNNAG0940 082515-UUUU--RUWMDTA;
ZNR UUUUU
R 091911Z MAR 78
FM ARNG-OC AO EGDWON MD //NGB-AVN-L/
TO RUWNSS/CC CANG SACRAMENTO CA
INFO RUEUSA/CNGB WASHOC//NGB-ARL-A/
RUWMDTA/CGR AASF MATHER AFB SACRAMENTO CA

BT
UNCLAS

SUBJ CLN RELEASE OF T53-L-13 FUEL CONTROL NSN 2915-00-223-7004;
A MSG, NGB-AVN-L 221512Z FEB 78, SUBJ CLN T53-L-13A FUEL CONTROL -
ISSUE/RETURN AND STORAGE/PRESERVATION OF AFFECTED ACFT;
1, IAW REF A THIS MSG IS TO ALERT YOU OF THE RELEASE OF 7 EA
SUBJ ITEMS FROM CCAD ON JULIAN DATE 0068, RELEASE WAS AGAINST
YOUR REQUISITION W62ML-8017-G088 THRU 0513 PRI-07 AND
W62MRL-8018-G521 PRI-08;
2, AASF SHOULD COORD WITH USPFD TO PREPARE AND PREPOSITION GRL'S
IN ORDER TO MEET THE REQUIRED 72 HR TURN AROUND TIME OF THE
UNMODIFIED FUEL CONTROL AFTER RECEIPT OF THE MODIFIED CONTROL;
3, SHIP MODIFIED FUEL CONTROLS AND/OR EMPTY EXCESS REUSEABLE
SHIPPING CONTAINERS TO CCAD CITING ACCOUNT NO 5-3723 USING PRI-03;
4, POC AT NGB-AVN-L IS MR. NOMICKI, AUTOVON 564-2029.

NNNN

NNNN
UNCLASS

SUBJ: CLN RELEASE OF T53-L-013B FUEL CONTROL, NSN 2915-00-223-7004

A. MSG. NGB-AVN-L, 021513Z FEB 78, SUBJ: CLN T53-L-13B FUEL CONTROL

ISSUE/RETURN AND STORAGE/PRESERVATION OF AFFECTED ACFT:

1. AS CITED IN PARA 3 OF REF A, UNMODIFIED, UNSERVICEABLE FUEL CONTROLS AND/OR REUSABLE CONTAINERS ARE TO BE SHIPPED TO OCAD WITHIN 72 HRS AFTER RECEIPT OF MODIFIED CONTROL.

2. INDICATIONS FROM TSARCOM AND OCAD REVEAL THAT THIS REQUIREMENT IS NOT BEING MET. IT IS IMPERATIVE THAT THE TIMEFRAME BE ADHERED TO IN ORDER THAT THE FLOW OF CONTROLS THROUGH OCAD IS NOT IMPAIRED.

IF UNDUE DELAY IS ENCOUNTERED, NGB-AVN-L SHOULD BE CONTACTED.

IS MR. JERRY NOWICKI, AUTOVON 584-2029.
SUBJ OLN SAFETY-OF-FLIGHT ONE TIME INSPECTION OF ALL T53-L-13B ENGINES FOR UNMODIFIED FUEL CONTROL (TB 55-1500-20-19)
(UH-1-78-1) (AH-1-78-1);

1. Para 3 of ref msg should be changes as fol cln for arng 1352 report, request alpha char a be placed under column heading r (65) for those acft with other than a7 fuel control installed, for those acft which have had fuel control removed iaw previous instr, request alpha char b be placed under column heading r (65);

2. Rmt to report will commence with NGB form 1352 report as of 20 FEB and continue until all T53-L-13B equipped acft have a7 fuel controls installed or on hand;

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