

CTUZYUW RULNNAC1332 1322145-UUUU--BUKMDTA;

NR UUUUU

122140Z MAY 81

M MGR ARNG DAC EDGEWOOD MD//NGH-AVN-L//

O AIG 7421

121905Z MAY 81

M CDRTSARC0M STL MO //DRSTS-MEA//

O AIG 8881

IG 7515

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

/NOAA/AB2 COL L A HEAVER//

NFO AIG 9884

IG 7514

UCLBUA/CDRUSAAYNCS FT RUCKER AL //ATZQ-DI//

UOMAD/USDAO TELAVIV ISRAEL

UFLAFA/CJUSMAG MAAG MADRID SPAIN //ARMY/NAV SEC//

UEKJOS/AIT WASH DC

UEVHFP/NASA KENNEDY SPACE CENTER FL

UOFA/USDA FOREST SERVICE PO BOX 2417 WASH DC 20013

JA-UHQSD

BT

JNOLAS

NOTE: THIS IS A SAFETY OF FLIGHT, MAINTENANCE NOTICE, MESSAGE  
(RELEASED IN ACCORDANCE WITH AR 95-18 DATED 1 MAY 1980) AND HAS NOT

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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;

SUBJ: SAFETY OF FLIGHT, MAINTENANCE NOTICE, MESSAGE, TRIM  
ADJUSTMENTS FOR NEW FUEL CONTROL, P/N 100778A4 FOR UH-1H/D, EH-1H,  
AND AH-1G, TH-1G AIRCRAFT (UH-1-81-86) (AH-1-81-15)

1. TSAROOM MSG, 042045Z JUN 80, SUBJ: SAFETY OF FLIGHT MESSAGE  
(OPERATIONAL) NO. UH-1-80-10 AND AH-1-80-14, PROCEDURES FOR LIFTING  
NOE FLIGHT RESTRICTIONS, GROUND AND 25 HOUR FLIGHT CHECKS FOR  
UH-1H/M, EH-1H, AND AH-1G, TH-1G AIRCRAFT.

1. SUMMARY: IN THE REFERENCED MESSAGE WE INFORMED USERS THAT A  
NEW FUEL CONTROL P/N 100778A4, NSN 2915-00-223-7004, IS AVAILABLE  
FOR T53-L-13B ENGINES. THESE CONTROLS ARE TRIMMED FOR THE  
T53-L-703 ENGINES. THEREFORE, CERTAIN ADJUSTMENTS MUST BE MADE  
WHEN INSTALLED ON T53-L-13B ENGINES.

2. AFTER THE FUEL CONTROL IS INSTALLED PRIOR TO GROUND RUN UP AND  
FLIGHT TEST, DECREASE THE N1 PERCENT BY TURNING THE "MAX" TRIM SCREW  
THREE QUARTER (3/4) TURN IN THE CLOCKWISE DIRECTION EQUAL TO SIX

Army  
Am.  
R.H.

UH-1-81  
Trim adj  
for fuel  
-703  
when  
TS?

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6, PERCENT N1, THIS ADJUSTMENT SHOULD BRING YOU CLOSE TO FINAL

AGE 03 RUCIFRA5830 UNCLAS  
ADJUSTMENT AFTER THE "TEAC" FLIGHT, USE THE DATA PLATE N1 PERCENT  
AND "MAX" TRIM TO ACCOMPLISH FINAL ADJUSTMENT FOR "TORQUE  
REQUIRED" IN ACCORDANCE WITH THE TEAC CHART, CLOSELY MONITOR  
THE "EGT" DURING ALL RUN OPERATIONS FOR ANY ABNORMAL INDICATIONS,  
THE BLEED BAND CLOSURE SPEED CHART CHANGES FOR THE T53-L13BA  
ENGINE WITH THE NEW FUEL CONTROL P/N 100770A4, USE FIGURE 3-61  
LOWER (REPEAT LOWER) CHART OF TM 55-2840-229-24 CHANGE 12, PAGE  
3-82A WHEN COMPLYING WITH PARAGRAPH 3-149,  
FOR FOREIGN MILITARY SALES/FMS RECIPIENTS DESIRING CLARIFICATION  
OF THIS MESSAGE SHOULD CONTACT CW4 JIM CRONIN, DRSTS-1, AUTOVON  
693-2106, COMMERCIAL 314-263-2106,  
TECHNICAL POINT OF CONTACT FOR THIS MESSAGE IS MR. ROBERT LAWYER,  
DRSTS-MEA, AUTOVON 693-3300, COMMERCIAL 314-263-3300.

T  
1332

NNN

*Mr*  
*131700*  
*TS3*

CTUZE LW RULNNAC1914 1952105-0000--RUKMDTA;

NR 0000

142002Z JUL 81 ZEX ZEL

M MGR ARNG OAC EA APG MD//NGB-AVN-L//

O AIG 7401

ULGOML/TAG VI ST CROIX VI

IG 7305

ULGOME/USPFO VI ST CROIX VI

131700Z JUL 81

M CDRTSARCOM STL MO //DRSTS-SAJT//

O AIG 8879

NFO AIG 9004

T

UNCLAS

UBJ **OVERSPEED GOVERNOR FOR UH-1/AH-1 AIRCRAFT**

THE T53-L-13BA ENGINE (NSN 2840-01-093-7451) USABLE ON UH-1H/H  
ND AH-1G AIRCRAFT IS REQUIRED TO USE THE P/N 100770A4 (NSN 2915-  
1-005-9197) FUEL CONTROL,

THE OVERSPEED GOVERNOR AUTHORIZED FOR USE WITH THE ABOVE FUEL  
CONTROL CAN BE EITHER P/N 81800A1 (NSN 2915-00-994-2016) OR P/N  
02A1 (NSN 2915-01-005-9196),

TSARCOM RECORDS HAVE BEEN CHANGED TO RELATE THE 2915-00-994-  
2016 TO THE 2915-01-005-9196 AS A ONE-WAY INTERCHANGEABLE,

DURING THE ADMINISTRATIVE PERIOD PRIOR TO BROADCASTING THE  
RELATIONSHIP CHANGE IN THE AMDF, REQUIREMENTS FOR GOVERNORS SHOULD  
BE SUBMITTED IN THE FORM OF MILSTRIP REQUISITIONS IAW AGREED UPON  
AIMI LEVELS FOR NSN 2915-01-005-9196,

ARMY REQUISITIONS CURRENTLY IN BACKORDER STATUS AND ANY RECEIVED

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IN THE FUTURE AGAINST NSN 2915-00-994-2016 WILL BE REVIEWED AND  
REJECTED IF NOT IN ACCORDANCE WITH CURRENT AIMI PROCEDURES AND  
LEVELS. REQUIREMENTS SHOULD BE REEVALUATED IN TERMS OF ACTUAL NEED  
COMPARED TO THE LIMITATIONS OF THE AIMI LEVELS AND RESUBMITTED  
UNDER NSN 2915-01-005-9196,

POC THIS COMMAND IS MR. H. S. LLOYD, AUTOVON 693-3738,

BT

#1914

*Army*

14 JUL 81 22 50Z

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