

0GTUZYUH RULNNAC3394 3492324-UUUU--RUMMDTA

NOTIFIED: _____
TIME: _____
INSTRUCTIONS: _____

NR UUUUU

192322Z DEC 81 ZEX

FM HQB ARNG OAC APO MD (//NOB-AVN-4//

TO AIG 7481

151900Z DEC 81

FM CDRTSARDUM STL MO (//URSTS-NEA//

TO AIG 8881

AIG 7515

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

RUCLRFA/US ENV PROT AGY REGION 11 20 FEDERAL PLAZA NY NY

RUBOLRA/NATIONAL OCEANIC AND ATMOSPHERIC ADM ROCKVILLE MD

//NOAA/AO2 COL L A HEAVER//

RUEVHP/NASA KENNEDY SPACE CENTER CAPE CANAVERAL FL

//SI-SAT-23//

INFO AIG 9004

AIG 7515

RUCLEUA/CDRUSAAVNG FT RUCKER AL (//AIZO-DI//

RUCNAD/USDAO TEL AVIV ISRAEL

RUFLAFA/CJUSMAG MAAG MADRID SPAIN (//ARMY/NAVY SEC//

RURUSA/AIT WASH DC

R/AC/HOSCOENG MELBOURNE AUSTRALIA (//SOAIR ENG//

RATKPP/DEFAIR CANBERRA AUSTRALIA (//UPHELWAF//

RUCLRFA/USDA FOREST SERVICE PO BOX 2417 WASH DC 20013

//COOPERATIVE FIRE PROTECTION//

ARMY

*44-1-81-15
inspection lever
PLW
204-0110*

PAGE 02 RUCIFRA UNCLAS

DA-BHCSVD

BT

UNCLAS

SECTION 01 OF 02

SUBJECT MAINTENANCE MANDATORY MESSAGE CONCERNING CLASSIFICATION

AND CHANGES TO INSPECTION CRITERIA OF LEVER ASSEMBLY, PYLON

NSN 1015-88-838-9794, P/N 204-811-438-1 (UM-1-81-13)

A1 SAFETY OF FLIGHT EMERGENCY MESSAGE 102119Z DEC 81

(UM-1-81-13) (TS 55-1928-218-23) SUBJECT ONE TIME INSPECTION

OF LEVER ASSY PYLON NSN 1015-88-838-9794, P/N 204-811-438-1

BT TH 55-1928-218-23 DATED 20 FEB 1979

SUSPENSE IMMEDIATE

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

RELEASED IN ACCORDANCE WITH AR 95-10 DATED 1 MAY 1988 AND IN

ACCORDANCE WITH FORTHCOMING CHANGE TO AR 95-10 APPROVED BY

DEPARTMENT OF THE ARMY THAT ESTABLISHES THE MAINTENANCE MANDATORY

MESSAGE THAT IS DIRECTIVE IN NATURE AND MAY OR MAY NOT REQUIRE

REPORTING AND HAS NOT, YET, BEEN TRANSMITTED TO UNITS.

COORDINATE TO ADDRESSEES. ADDRESSEES SHOULD IMMEDIATELY

RETRANSMIT THIS MESSAGE TO ALL SUBORDINATE UNITS, ACTIVITIES, OR

ELEMENTS AFFECTED OR CONCERNED, THE RETRANSMITTAL SHALL REFERENCE

AGE 83 RUCIFRA6199 UNCLAS

THIS MESSAGE, ACTION ADDRESSEES WILL IMMEDIATELY VERIFY THIS:
RETRANSMISSION TO COMMANDER, TSARCOM, ATTN DMSIS-MPSU,

1 REFERENCE A ABOVE IS CHANGED AS FOLLOWS

A 1 ADD UH-1H TO SUBJECT
B 1 CHANGE 'B 50-1528-210-28-16 TO 'B 55-1528-242-28-2
C 1 PARAGRAPH ONE (1) IS CHANGED TO READ
SUMMARY OF PROBLEM CATEGORY I (EMERGENCY) AIR FROM FT;
RD REPORTED A CRACKED COLLECTIVE LEVER AT THE BEARING LUG
OCCASION, CRACK WAS PROBABLY CAUSED BY INCORRECT MAINTENANCE
DURING PROCEDURES
D 1 PARAGRAPH 2B. DELETE
E 1 PARAGRAPH 3. ADD AFTER UH-1H SERIAL NUMBER EFFECTIVITY

1ST
LL OPERATIONAL UH-1H MODELS IN THE FOLLOWING SERIAL NUMBER LIST
SERIAL NUMBERS

3-4461
8-2278
0-3546 THROUGH 00-3619
1-686 THROUGH 61-686
2-1372 THROUGH 62-2189

AGE 84 RUCIFRA6199 UNCLAS

2-4366 THROUGH 62-4663
2-12515 THROUGH 62-12515
3-8588 THROUGH 63-8686
3-8688 THROUGH 63-8736
3-12783 THROUGH 63-12932
3-13886 THROUGH 63-14099
3-13986 THROUGH 63-14343
4-13782 THROUGH 64-1488
F 1 PARAGRAPH 6E. CHANGE NOT APPLICABLE TO IN

5-1528-218-23
G 1 PARAGRAPH 9E. DELETE AND YD
H 1 PARAGRAPH 9C IS REVISED AS FOLLOWS. IF LEVER ARMS ARE
OT CRACKED, REMOVE NUTS, NS 218456 (ITEMS 34) AND WATCH FOR
READING OF LEVERS.

3394

IMMEDIATE

00TUZYUH RULNNAQ3395 34Y2324-UUUU--RUMMOTA

ZNR UUUUU

152222Z DEC 81 ZBX

FM MGR ARNG OAC APG MD ((NOB-AVN-4))

TO AIG 7481

O 151900Z DEC 81

FM CDRTSARCUM STL MD ((PRSTS-MEA))

TO AIG 6881

AIG 7915

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

RUCLRFA/US ENV PROT AGY REGION 11 20 FEDERAL PLAZA NY NY

RUEOLMA/NATIONAL OCEANIC AND ATMOSPHERIC ADM ROCKVILLE MD

//NOAA/AO2 COL L A HEAVER//

RUBVHFP/NASA KENNEDY SPACE CENTER CAPE CANAVERAL FL

//SI-SAT-23//

INFO AIG 9084

AIG 7514

RUCLEUA/CDRUSAAYNO FT RUCKER AL ((AIZQ-DI))

RUCMAD/USDAO TEL AVIV ISRAEL

RUFLAFA/COMUSMAG MAAG MADRID SPAIN ((ARMY/NAVY SEC))

RUEAUSA/AIT WASH DC

RAYAAC/HOSCOENG MELBOURNE AUSTRALIA ((SOAIN ENG))

RUPP/DEF AIR CANBERRA AUSTRALIA ((OPHEL-WDF))

RUCLRFA/USDA FOREST SERVICE PO BOX 2417 WASH DC 20013

//COOPERATIVE FIRE PROTECTION//

PAGE 02 RUCIFRA UNCLAS

CA-BHQBYD

BT

~~UNCLAS~~

FINAL SECTION OF 02

THE COLLECTIVE LEVER ASSEMBLY WILL BE DISASSEMBLED AND

REASSEMBLED PER PARAGRAPH 2 OF THIS MESSAGE IF ANY OF THE

FOLLOWING CONDITIONS EXIST

- (1) SPREADING OF LEVERS WHEN NUTS ARE LOOSENEED
- (2) GAS EXISTS BETWEEN SUPPORT BUSHING AND LEVER ASSEMBLY BEARING (EITHER SIDE)
- (3) IF TOTAL INSTALLED SHIMS STACKUP (BOTH SIDES)

EXCEED 0.030 INCH

IF ABOVE CONDITIONS DO NOT EXIST, RETORQUE NUTS (ITEM 34)

1. PARAGRAPH 9D DELETE

COMPLETE REVISION OF REFERENCE B, PARAGRAPH 5-72 IS AS

LOWS

INSTALLATION--COLLECTIVE LEVERS:

A. ASSEMBLE COLLECTIVE LEVER (12, FIGURE 3-48) ON SWASHPLATE

WITH PINS INSERTED INTO BEARINGS ON SLEEVES. INSTALL

(13), BOLT (11), WASHERS (6), AND NUT (9). INSTALL BOLTS

181 AND WASHERS (8) THROUGH REAR OF LEVER WITH THUNNION (9) IN

PAGE 23 RUCIFRA6281 UNCLAS
PLACE, INSTALL WASHERS (8) AND NUTS (7), TORQUE NUTS (7) 58 TO
8 INCH POUNDS, TORQUE NUT (9) TO 175 INCH POUNDS.
B. INSTALL BOLTS (13) WITHOUT NUTS, WASHER AND SHIMS, HOLD
COLLECTIVE LEVERS TO UNIFORM SIDE AND REAR BOLT BETWEEN FACE OF
SMASHPLATE SUPPORT AT BUSHING LOCATION, AND FACE OF COLLECTIVE
LEVER AT INNER BEARING LOCATION. BE CAREFUL NOT TO CRACK
FEELER GAUGE RIDGE. BEARING LOCATION, BE CAREFUL NOT TO CRACK
ZERO CLEARANCE BEARING LOCATIONS. COLLECTIVE LEVER, ITEM 17,
AP CLEARANCE IS NOTED, DIVIDE THIS DIMENSION BY TWO AND PREPARE
TWO SHIMS (16) EQUAL WITH IN 8.85 INCH TO GIVE 8.85 INCH TO 8.85
INCH PINCH FIT BETWEEN BEARINGS AND SMASHPLATE SUPPORT BUSHINGS.
INSTALL SHIMS (16), 12 BEARING AND X-RINGS. ALL BOLTS (13) WITH
WASHERS (8) AND NUTS (7), TORQUE NUTS 298 TO 418 INCH POUNDS.
NOTE: MAXIMUM AXIAL AND RADIAL CLEARANCE IN SLEEVE BEARING AND LINER
ASSEMBLY IS 0.005 INCH.
C. HOLD COLLECTIVE SLEEVE TO ONE SIDE, WITH FEELER GAUGE,
MEASURE GAP BETWEEN SHOULDER ON PIN AND BEARING INNER RACE.
WHILE HOLDING COLLECTIVE SLEEVE IN SAME POSITION, MEASURE GAP ON
OPPOSITE SIDE, IF ANY, ADD THE TWO FEELER GAUGE MEASUREMENTS AND
DIVIDE BY TWO TO DETERMINE THICKNESS OF SHIMS (14) REQUIRED.

PAGE 24 RUCIFRA6281 UNCLAS
PREPARE TWO SHIMS TO THIS DIMENSION, EQUAL TO EACH OTHER WITHIN
0.005 INCH TO PROVIDE 8.888 TO 8.893 INCH PINCH FIT ON SLEEVE
BEARINGS.
D. REMOVE LEVERS, COAT ENDS OF SPACER (13) WITH PRIMER
(253), INSTALL SHIMS (14).
E. REASSEMBLE LEVER (12) IN ACCORDANCE WITH STEP A ABOVE.
INSTALL SPACER (13) BETWEEN LEVERS WHILE PRIMER IS WET. CHECK
FOR ZERO END PLAY OF PINS IN BEARINGS AND FOR FREEDOM OF BEARING
ROTATION.
F. REINSTALL BOLTS (13), WASHERS (8) (INBOARD), SHIMS (16)
IF REQUIRED, WASHERS (4) (OUTBOARD), AND NUTS (7), TORQUE NUTS
(7) 298 TO 418 INCH POUNDS.
G. CONNECT COLLECTIVE PITCH CONTROL TUBE (PARAGRAPH 7-91).
H. TH 55-1328-242-228-2 WILL REPLACE ABOVE CHANGES.
I. ADDITIONAL INFORMATION: P/N OF SHIM, ITEM 26A FIG 126, PAGE
12 OF TH 55-1328-242-228-2 IS WRONG. ORDER P/N 128-88-8024826
UNDER THE SAME NSN 5369-98-593-7074. ANY LOCALLY MANUFACTURED
STEEL SHIM MAY BE SUBSTITUTED.
J. TSARCOM MATERIAL MANAGEMENT POINT OF CONTACT IS MR. GEORGE
EISENHOLDER, AUTOVON 833-3053, COMMERCIAL 312-260-3693.

PAGE 25 RUCIFRA6281 UNCLAS
FOREIGN MILITARY SALES/EMS RECIPIENT REQUIRING CLARIFICATION