

WESTERN UNION C.R.C.  
MCLB DRAWER 3B  
ALBANY GA 31704 19AM

WESTERN UNION MAILGRAM



1-000951A353 12/19/91 ICS DODCRSE ABN BESA  
00413 DOD CRC ALBANY GA 190835Z DEC 91/353

USAF FOREST SVC AVIATION FIRE  
3905 VISTA AVE  
BOISE ID 83705

*Servo*  
*UH-1-92-ASAM-03*  
*TB 55-1520-243 20-19*  
*AH + UH-1M*

1 R RUCIFRD5289 3530624 DA-BDCVBA  
R 181900Z DEC 91 ZEX  
FM CDRAVSCOM ST LOUIS MO //AMSAV-XSOF//  
TO RUCLRFA/USDA FOREST SERVICE AVIATION FIRE MGMT  
//3905 VISTA AVE BOISE ID 83705//  
DA-BDCVBA

UNCLAS  
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SECTION 01 OF 03

SUBJECT - AVIATION SAFETY ACTION MESSAGE, MAINTENANCE MANDATORY, RCS  
CSGLD-1860(R1), ALL AH-1 SERIES AIRCRAFT AND UH-1M AIRCRAFT,  
REVISION TO THE OVERHAUL AND RETIREMENT SCHEDULE OF THE SERVO  
CYLINDER ASSEMBLY, NSN 1650-01-016-3972, (AH-1-92-ASAM-05)  
(UH-1-92-ASAM-03) (TB 55-1520-243-20-19)

NOTE - THIS IS AN AVIATION SAFETY ACTION MESSAGE AND 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 THE MESSAGE. ACTION ADDRESSES WILL IMMEDIATELY  
VERIFY THIS RETRANSMISSION TO COMMANDER, AVSCOM, ATTN - AMSAV-XSOF  
(SDF COMPLIANCE OFFICER).

1. PRIORITY CLASSIFICATION -

- A. AIRCRAFT IN USE - NO CHANGE FROM  
(AH-1-91-ASAM-17)(UH-1-91-ASAM-18).
- B. AIRCRAFT IN DEPOT MAINTENANCE - NO CHANGE FROM  
(AH-1-91-ASAM-17) (UH-1-91-ASAM-18).
- C. AIRCRAFT UNDERGOING MAINTENANCE - NO CHANGE FROM  
(AH-1-91-ASAM-17) (UH-1-91-ASAM-18)
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- D. AIRCRAFT IN TRANSIT -
- (1) SURFACE/AIR SHIPMENT - WITHIN 90 DAYS OF ARRIVAL.
  - (2) FERRY STATUS - NO CHANGE FROM (AH-1-91-ASAM-17)  
(UH-1-91-ASAM-18).

F. MAINTENANCE TRAINERS (CATEGORY A, B AND OTHERS) - NO CHANGE  
FROM (AH-1-91-ASAM-17) (UH-1-91-ASAM-18).

F. COMPONENT/PARTS IN STOCK INCLUDING WAR RESERVES AT ALL  
LEVELS (DEPOT AND OTHERS) - UPON RECEIPT OF THIS MESSAGE ALL ITEMS  
LISTED IN PARAGRAPHS 6 AND 7 BELOW SHALL BE RETURNED TO THE SUPPLY  
STATUS THEY WERE PRIOR TO RECEIPT OF ASAM (AH-1-91-ASAM-17)  
(UH-1-91-ASAM-18) AND (AH-1-92-ASAM-05) (UH-1-92-ASAM-03).

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(2)

2. TASK/INSPECTION SUSPENSE DATE - WITHIN 90 DAYS FROM THE DATE OF THIS MESSAGE.

3. REPORTING COMPLIANCE SUSPENSE DATE - NO CHANGE FROM (AH-1-91-ASAM-17) (UH-1-91-ASAM-18).

4. SUMMARY OF PROBLEM -

A. THE PURPOSE OF THIS MESSAGE IS TO PROVIDE ADVANCE NOTICE OF A CHANGE TO THE TM 55-1520-236-23, TB 1-1500-341-01 AND THE TRACKING OF THE SERVO CYLINDER ASSEMBLY.

B. A RECENT CHANGE TO TM 55-1520-236-23 AND TM 55-1520-234-23 PAGE 04 RUCIFRDS289 UNCLAS

ESTABLISHED A TIME CHANGE BETWEEN OVERHAUL OF 3300 HOURS FOR SERVO CYLINDER ASSEMBLY NSN 1650-01-016-3572. THE SERVO CYLINDER WILL BE DELETED FROM THE TIME BETWEEN OVERHAUL (TBO) SCHEDULE IN THE TM 55-1520-236-23 AND CHANGED IN TB 1-1500-341-01 AS A CONDITION CHANGE COMPONENT.

C. THE REMAINING INTERNAL COMPONENTS WILL REMAIN AS RETIREMENT LIFE COMPONENTS OF 3300 HOURS

NOMENCLATURE	PART NUMBER	NSN
HOUSING ASSY	41000434	1650-00-464-5771
CYLINDER ACTUATING	100328	1650-00-931-2347
HOUSING BEARING	204-076-317-1/5	3130-00-176-0169

## NOTE

AS RESULT OF THIS ACTION THE REQUIRED INSPECTION IN AH-1-92-ASAM-01 PARA 1.F WILL NOT BE ACCOMPLISHED. SERVO CYLINDER ASSY WILL BE ISSUED WITH THREE DA FORMS 2410'S FOR SUBCOMPONENTS. AVUM /AVIM AND DEPO WILL BE REQUIRED TO ACCOMPLISH REQUIREMENTS IN TB 55-1520-243-20-16 PRIOR TO INSTALLATION ON AIRCRAFT.

5. END ITEMS TO BE INSPECTED - NO CHANGE FROM (AH-1-91-ASAM-17) (UH-1-91-ASAM-18).

6. ASSEMBLY COMPONENTS TO BE INSPECTED - NO CHANGE FROM PAGE 03 RUCIFRDS289 UNCLAS

(AH-1-91-ASAM-17) (UH-1-91-ASAM-18).

7. PARTS TO BE INSPECTED - NO CHANGE FROM (AH-1-91-ASAM-17) (UH-1-91-ASAM-18).

8. INSPECTION PROCEDURES - NO CHANGE FROM (AH-1-91-ASAM-17) (UH-1-91-ASAM-18).

9. CORRECTION PROCEDURES -

A. INITIATE A COMPONENT DA FORM 2408-16 FOR THE SERVO CYLINDER ASSEMBLY, P/N 204-076-511-9, NSN 1650-01-01-016-3572 LISTING THE THREE RETIREMENT SUBCOMPONENTS OF THE ASSEMBLY LISTED BELOW.

NOMENCLATURE	PART NUMBER	NSN
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03146 EST

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ALBANY GA 31704 19AM

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1-000990A353 12/19/91 IC6 DODCRSA ABN BESA  
00435 DOD CRC ALBANY GA 190841Z DEC 91/353

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USDA FOREST SVC AVIATION FIRE  
3905 VISTA AVE  
BOISE ID 83705

1 R RUCIFRD5290 3530624 DA-BDCVBA  
R 181900Z DEC 91 ZEX  
FM CDRAVSCOM ST LOUIS MO //AMSAV-XSDF//  
TO RUCLRFA/USDA FOREST SERVICE AVIATION FIRE MGMT  
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UNCLAS

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SECTION 02 OF 03

HOUSING ASSY	41000434	1650-00-464-5771
CYLINDER ACTUATING	100328	1650-00-931-2347
HOUSING BEARING	204-076-317-1/5	3130-00-176-0169
HOUSING BEARING	204-076-317-7	3130-00-164-4260

SUBMIT A DA FORM 2410 COPY 1 SHOWING REMOVAL OF THE SUBCOMPONENTS FROM THE AIRCRAFT. SUBMIT A DA FORM 2410 COPY 3 INSTALLING SUBCOMPONENTS ON SERVO ASSEMBLY. UPDATE THE SERVO CYLINDER DA FORM 2408-16 WITH THE SUBCOMPONENTS.

R. ENTER THE SERVO CYLINDER ASSEMBLY, P/N 204-076-511-9, NSN 1650-01-016-3572 ON THE CONDITION COMPONENT DA FORM 2408-16. THIS WILL ELIMINATE THE NEED TO COMPLETE 3 SEPARATE DA 2410'S EACH TIME THE SERVO CYLINDER ASSEMBLY IS REPLACED. IT WILL ALSO ELIMINATE THE NEED TO ENTER SUBCOMPONENTS ON THE AIRCRAFT TIME CHANGE DA FORM 2408-16. THE CYLINDER, ACTUATING P/N 100328, NSN 1650-00-931-2347 MAY OR MAY NOT HAVE ONE OR MORE BANDS OR DATA PLATES INSTALLED IDENTIFYING THE SERVO CYLINDER ASSEMBLY.

C. INITIATE A DA FORM 2410 COPY 2 WITH A "U" GAIN FOR THE SERVO CYLINDER ASSEMBLY P/N 204-076-511-9, NSN 1650-01-016-3572 AND A DA FORM 2410 COPY 3 TO SHOW ON WHICH AIRCRAFT THE SERVO CYLINDER IS

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INSTALLED. IF THE SERVO CYLINDER ASSEMBLY HAS A (WOMUAA) SERIAL NUMBER ASSIGNED FROM CORPUS CHRISTI ARMY DEPOT, OBTAIN A NEW SERIAL NUMBER FROM THE SERIAL NUMBER ASSIGNMENT PROGRAM (SNAP) OFFICE, AMSAV-MPPD, DSN 693-2900/2901, STAMP THE NEW SERIAL NUMBER ON ONE OF THE BANDS LISTED BELOW AND ENTER THE NEW SERIAL NUMBER ON COPIES 2 AND 3 OF DA FORM 2410 INITIATED IAW PARAGRAPH 9C ABOVE.

APPROXIMATE SIZE	NSN	P/N
3" X 1"	9905-00-060-2034	100-024-1
1 1/2" X 3/4"	9905-00-060-2034	41001155
2 1/4" X 1 1/2"	9905-00-532-2497	NS 27253-1

OR MANUFACTURE THE BAND LOCALLY FROM THIN ALUMINUM STOCK, AND

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CONTOUR THE NEW BAND TO MATCH THE CONTOUR OF THE CYLINDER.

D. INSTALL THE BAND ON THE SERVO CYLINDER ASSEMBLY P/N 204-076-511-9, NSN 1615-01-016-3572 ATTACH THE NEW BAND APPROXIMATELY IN THE SAME LOCATION AS THE OLD BAND USING ADHESIVE, EPI SFALANT SPECIFICATION 2020, NSN 8040-00-738-6429, OR EA9309.3NA, NSN 8040-01-163-3481.

10. SUPPLY/PARTS AND DISPOSITION - NO CHANGE FROM (AH-1-91-ASAM-17) (UH-1-91-ASAM-18).

11. SPECIAL TOOLS, JIGS AND FIXTURES REQUIRED - NO CHANGE FROM

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(AH-1-91-ASAM-17) (UH-1-91-ASAM-18).

12. APPLICATION -

A. THRU D. NO CHANGE FROM (AH-1-91-ASAM-17) (UH-1-91-ASAM-18).

E. PUBLICATIONS WHICH REQUIRE CHANGE AS A RESULT OF THIS INSPECTION - TM 55-1520-236-23 SHALL BE CHANGED TO REFLECT THIS MESSAGE. A COPY OF THIS MESSAGE SHALL BE INSERTED IN THE APPROPRIATE TM AS AUTHORITY TO IMPLEMENT THE CHANGE UNTIL THE PRINTED CHANGE IS RECEIVED.

13. REFERENCES - AVIATION SAFETY ACTION MESSAGE, MAINTENANCE MANDATORY, (AH-1-91-ASAM-17) (UH-1-91-ASAM-18) (TB 55-1520-243-20-16) AND (AH-1-92-ASAM-01) (UH-1-92-ASAM-01)

14. RECORDING AND REPORTING REQUIREMENTS - NO CHANGE FROM

03:51 EST

MGMCOMP