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ALBANY GA 31704 30AM

WESTERN UNION MAILGRAM



1-004562A273 09/30/91 ICS DODCRSB ABN BESB
00299 DOD CRC ALBANY GA 301737Z SEP 91/273

USDA FOREST SERVICE
3905 VISTA AVE
BOISE ID 83705

servo TBO
UH-1M
AH-1
UH-1-91-ASAM-18

1 R RUCIFRD5502 2731600 DA-BDCVBA
R 301430Z SEP 91
FM CDRAVSCOM ST LOUIS MO //AMSAV-XSOF//
TO RUCLRFA/SOUTHERN AERO PO BOX 1088 OZARK AL 36361
//ATTN DCMDS//
RUCLRFA/DPRO/MDHC 5000 E. MCDOWELL RD MESA AZ 85205-9797
//ATTN DCMDW-D//
RUCLRFA/KAMAN AEROSPACE CORP OLD WINDSOR RD
//BLOOMFIELD CT 06002//
RUCLRFA/USDA FOREST SERVICE PO BOX 96090 WASHINGTON DC
RUCLRFA/DYNCORP PATRICK SUPPORT DIVISION PO BOX 4338 PATRICK
// 20090-6090/COOPERATIVE FIRE PROTECTION//
RUCLRFA/DYNCORP PATRICK SUPPORT DIVISION PO BOX 4338 PATRICK
//AFB FL 32925-0278/ATTN QUALITY CONTROL//
RUCLRFA/USDA FOREST SERVICE 1720 PEACH TREE RD
// N.W. ROOM 750 ATLANTA GA 30367//
RUCLRFA/OFFICE OF AIRCRAFT SERVICES PO BOX 15428
//BOISE ID 83715-9998//
RUCLRFA/USDA FOREST SERVICE AVIATION FIRE MGMT
//3905 VISTA AVE BOISE ID 83705//
RUCLRFA/AMERICAN ELECTRONICS LABORATORY, PO BOX 691
//FARMINGDALE NJ 07727//
PAGE 02 RUCIFRD5502 UNCLAS RELEASABLE TO NATO ADDRESSEES
RUCLRFA/AMERICAN ELECTRONICS LABORATORY INC ST LOUIS REGIONAL
//AIRPORT 140 EAST CIRCLE DRIVE EAST ALTON IL/
/62024/ATTN MR. DAVE MURPHY//
RUCLRFA/SABRELINER CORPORATION ROUTE 3, PERRYVILLE MUNICIPAL
//AIRPORT, PERRYVILLE MD 63775-9803
/ATTN MR. DAN MARSHALL - QUALITY CONTROL//
RUCLRFA/US ENVIRONMENTAL PROTECTION AGENCY 2890 WOODBRIDGE
//EDISON NJ 08837/ATTN HELICOPTER OPERATIONS//
ACCT DA-BDCVBA
UNCLAS RELEASABLE TO NATO ADDRESSEES
SECTION 01 OF 02
SUBJECT - AVIATION SAFETY ACTION MESSAGE, MAINTENANCE MANDATORY, RCS
CSGLD-1860(R1), ALL AH-1 SERIES AIRCRAFT AND UH-1M AIRCRAFT.
RE-ESTABLISHMENT OF A NEW TRACKING OF TIME BETWEEN OVERHAUL FOR THE
SERVO CYLINDER ASSEMBLY, NSN 1650-01-016-3572, (AH-1-91-ASA.M-17)
(UH-1-91-ASAM-18) (TB 55-1520-243-20-16)
NOTE - THIS IS AN AVIATION SAFETY ACTION MESSAGE AND HAS NOT BEEN

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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 PAGE 03 RUCIFRD5502 UNCLAS RELEASABLE TO NATO ADDRESSEES VERIFY THIS RETRANSMISSION TO COMMANDER, AVSCOM, ATTN - AMSAV-XSOF (SOF COMPLIANCE OFFICER).

1. PRIORITY CLASSIFICATION -

A. AIRCRAFT IN USE - UPON RECEIPT OF THIS MESSAGE THE CONDITION STATUS SYMBOL OF THE CITED AIRCRAFT WILL BE CHANGED TO A RED HORIZONTAL DASH //-//. THE RED HORIZONTAL DASH //-// MAY BE CLEARED WHEN THE INSPECTION/CORRECTION OF PARAGRAPH 8/9 BELOW IS COMPLETED. THE AFFECTED AIRCRAFT RECORDS SHALL BE INSPECTED AS SOON AS PRACTICAL BUT NO LATER THAN THE TASK/INSPECTION SUSPENSE DATE.

B. AIRCRAFT IN DEPOT MAINTENANCE - AIRCRAFT WILL NOT BE ISSUED UNTIL COMPLIANCE WITH THIS ASAM HAS BEEN COMPLETED.

C. AIRCRAFT UNDERGOING MAINTENANCE - SAME AS PARAGRAPH 1A.

D. AIRCRAFT IN TRANSIT -

(1) SURFACE/AIR SHIPMENT - WITHIN 25 AIRCRAFT FLIGHT HOURS

(2) FERRY STATUS - INSPECT AT FINAL DESTINATION.

E. MAINTENANCE TRAINERS (CATEGORY A, B AND OTHERS) - SAME AS PARAGRAPH 1A.

F. COMPONENT/PARTS IN STOCK INCLUDING WAR RESERVES AT ALL LEVELS (DEPOT AND OTHERS) - N/A.

2. TASK/INSPECTION SUSPENSE DATE - WITHIN 25 AIRCRAFT OPERATING PAGE 04 RUCIFRD5502 UNCLAS RELEASABLE TO NATO ADDRESSEES HOURS OR 10 DAYS OF THE DATE OF THIS MESSAGE,WHICHEVER COMES FIRST.

3. REPORTING COMPLIANCE SUSPENSE DATE - N/A.

4. SUMMARY OF PROBLEM -

A. A RECENT CHANGE TO TM 55-1520-236-23 ESTABLISHED A TIME CHANGE BETWEEN OVERHAUL OF 3200 HOURS FOR THE SERVO CYLINDER ASSEMBLY, NSN 1650-01-016-3572. THIS CHANGE WAS ISSUED WITHOUT IMPLEMENTATION INSTRUCTIONS AND HAS CAUSED CONFUSION IN UNIT RECORDKEEPING. THE NEW TBO IS 3300 HOURS.

B. THE SERVO CYLINDER ASSEMBLY, P/N 204-076-511-9, NSN 1650-01-016-3572 HAS NOT BEEN A REPORTABLE ITEM. REPORTING OF THIS ITEM WILL REDUCE THE NUMBER OF TRANSACTIONS REQUIRED BY THE INSTALLATION OR REPLACEMENT OF THE SERVO CYLINDER ASSEMBLY. THE OF 3300 HRS, WHICH WILL COINCIDE WITH PRESENT RETIREMENT LIFE OF THE SUB COMPONENTS.

C. THE PURPOSE OF THIS MESSAGE IS TO ESTABLISH A NEW TIME CHANGE BETWEEN OVERHAUL OF 3300 HOURS FOR SERVO CYLINDER ASSEMBLY, NSN 1650-01-016-3572 AND PROVIDE IMPLEMENTATION INSTRUCTIONS FOR ALL AH-1 SERIES AND UH-1M AIRCRAFT.

5. END ITEMS TO BE INSPECTED - ALL AH-1 SERIES AIRCRAFT AND UH-1M AIRCRAFT.

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6. ASSEMBLY COMPONENTS TO BE INSPECTED -

NOMENCLATURE	PART NO.	NSN
CYLINDER ASSY	204-076-511-9	1650-01-016-3572

7. PARTS TO BE INSPECTED -

NOMENCLATURE	PART NO.	NSN
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HOUSING ASSY,SERVO	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

8. INSPECTION PROCEDURES - HISTORICAL RECORDS AND MATERIEL
CONDITIONS TAGS FOR SERVO CYLINDER ASSEMBLIES NSN 1650-01-016-3572,
INSTALLED OR UNINSTALLED WILL BE REVISED AND TIME BETWEEN OVERHAUL
ESTABLISHED BASED ON 3300 HOUR INTERVALS, IAW PARAGRAPH 9 BELOW.

9. CORRECTION PROCEDURES -

B. INITIATE A COMPONENT DA FORM 2408-16 FOR THE SERVO CYLINDER
ASSEMBLY, P/N 204-076-511-9, NSN 1650-01-016-3572 LISTING THE THREE
RETIREMENT SUBCOMPONENTS OF THE ASSEMBLY LISTED BELOW. SUBMIT A DA
FORM 2410 COPY 3 SHOWING WHICH ASSEMBLY THE SUBCOMPONENTS ARE
INSTALLED ON. USE THE LOWEST TIME REMAINING OF THE 3 SUBCOMPONENTS
TO DETERMINE THE TIME TO OVERHAUL.

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NOMENCLATURE	PART NO.	NSN
HOUSING ASSEMBLY	41000434	1650-00-464-5771
CYLINDER, ACTUATING	100328	1650-00-931-2347
BEARING HOUSING	204-076-317-5	3130-00-176-0169
	204-076-317-7	3130-00-164-4260

B. ENTER THE SERVO CYLINDER ASSEMBLY, P/N 204-076-511-9, NSN
1650-01-016-3572 ON THE AIRCRAFT 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 WHICH AIRCRAFT THE SERVO CYLINDER IS
INSTALLED ON. IF THE SERVO CYLINDER ASSEMBLY HAS A (WOMUAA) SERIAL
NUMBER ASSIGNED FROM CORPUS CHRISTI ARMY DEPOT, COMPLY WITH

12:51 EST

MGMCOMP