1 RUCIFRD5502 2731600 DA-BDCVBA
1 RUCIFRD5502 2731600 DA-BDCVBA
R 3014302 SEP 91
FM CDRAVSCOM ST LOUIS MO //AMSAX-XSOF/
TO RUCLRFA/SOUTHERN AERO PO BOX 1008 02ARK AL 36361
//ATTN DCM0S//
RUCLRFA/DFRC/DMDG 5000 E. MCDONNL RD MESA AZ 85205-9797
//ATTN DCM0S-D//
RUCLRFA/KAMAN AEROSPACE CORP OLD WINDSOR RD
//BLOOMFIELD CT 06002//
RUCLRFA/USA FOREST SERVICE PO BOX 94090 WASHINGTON DC
RUCLRFA/DYNCORP PATRICK SUPPORT DIVISION PO BOX 4338 PATRICK
//20050-6090/COOPERATIVE FIRE PROTECTION//
RUCLRFA/DYNCORP PATRICK SUPPORT DIVISION PO BOX 4338 PATRICK
//AFB FL 32925-0278//ATTN QUALITY CONTROL//
RUCLRFA/USA 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/USA 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/SABRELINE CORPORATION ROUTE 3, PERRYVILLE MUNICIPAL
//AIRPORT, PERRYVILLE MO 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 TIME BETWEEN OVERHAUL FOR THE
SERVO CYLINDER ASSEMBLY, NSN 1650-01-016-397E, (AH-1-91-ASA.M-17)
(UH-1-91-ASA.M-18), (18. 55-1210-243-20-16)
NOTE - THIS WAS AN AVIATION SAFETY ACTION MESSAGE IT 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 RETRANSMITTED
SHALL REFERENCE THE MESSAGE. ACTION ADDRESSES WILL IMMEDIATELY
PAGE 03 RUCIFRDS5502 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 // // // // // // MAY BE CLEARED
   WHEN THE INSPECTION/REPAIR 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 RUCIFRDS5502 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.
   D. END ITEMS TO BE INSPECTED - ALL AH-1 SERIES AIRCRAFT AND UH-1M
   AIRCRAFT.
   PAGE 05 RUCIFRDS5502 UNCLAS RELEASABLE TO NATO ADDRESSEES

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

To reply by Mailgram Message, see reverse side for Western Union's toll-free numbers.
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 MATERIAL 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 -


PAGE 04 RUC1FRD2502 UNCLASSIFIED TO NATO ADDRESSEES
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 (WOMAN) SERIAL NUMBER ASSIGNED FROM CORPUS CHRISTI ARMY DEPOT, COMPLY WITH

12:51 EST

MSGCQMP