1 R RUCIFRDS897 1371741 DA-BDCVBA
R 1718000 MAY 91 2EX
FM CDRAVSCOM ST LOUIS MO //AMS-AXSF//
TO RUCIFRDA/USDA FOREST SERVICE AVIATION FIRE MGMT //
3905 VISTA AVE BOISE ID 83705//
DA-BDCVBA
UNCLAS
SECTION 01 OF 03
SUBJECT - AVIATION SAFETY ACTION MESSAGE, MAINTENANCE MANDATORY.
RCS CS8LD-1860(RI), ALL UH-1H/V AIRCRAFT. ONE TIME INSPECTION AND
REPLACEMENT OF THE FORWARD ENGINE ELECTRICAL PLUG CONNECTOR, P/N
PAGE 02 RUCIFRDS897 UNCLAS
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 RETRANSMIT
SHALL REFER TO THE MESSAGE. ACTION ADDRESSES WILL IMMEDIATELY
VERIFY THIS RETRANSMISSION TO COMMANDER, AVECOM, 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 OF PARA B BELOW IS COMPLETED. THE AFFECTED
   AIRCRAFT 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 - AIRCRAFT WILL NOT BE
   RELEASED UNTIL COMPLIANCE WITH THIS ASAM MESSAGE HAS BEEN COMPLETED.
   D. AIRCRAFT IN TRANSIT -
      (1) SURFACE/AIR SHIPMENT - WITHIN 90 DAYS OF ARRIVAL.
   PAGE 03 RUCIFRDS897 UNCLAS
   (2) FERRY STATUS - SAME AS PARA 1A.
   E. MAINTENANCE TRAINERS (CATEGORY A, B AND OTHER) - N/A.
   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 PLACED IN CONDITION CODE
   //3// AND RETAGGED WITH A "MATERIAL CONDITION TAG/LABEL - SUSPENDED"
(BROWN TAG) DD FORM 1575 OR LABEL DD FORM 1575-1. THE REMARKS BLOCK MUST REFERENCE INSPECTION REQUIRED PER THIS MESSAGE (TB 55-1520-2-20-20-22). UPON COMPLETION OF THE REQUIRED INSPECTION, ITEMS WILL BE RETAGGED EITHER SERVICEABLE (YELLOW TAG) DD FORM 1574 OR UNSERVICEABLE/REPAIRABLE (GREEN TAG) DD FORM 1577-2 DEPENDENT UPON THE RESULTS.

NOTE - DEPOTS THAT DO NOT HAVE THE CAPABILITY TO INSPECT THE SUBJECT ASSEMBLIES IN ACCORDANCE WITH THIS MESSAGE, CONTACT THE LOGISTICAL POINT OF CONTACT. DO NOT ISSUE UNTIL THIS AVIATION SAFETY ACTION MESSAGE HAS BEEN COMPLIED WITH AND YOU HAVE BEEN NOTIFIED WHICH ARE SERVICEABLE.

2. TASK/INSPECTION SUSPENSE DATE - WITHIN 90 DAYS FROM THE DATE OF THIS MESSAGE.
3. REPORTING COMPLIANCE SUSPENSE DATE - WITHIN 15 WORKING DAYS OF PAGE 04 RUCIFR05387 UNCLAS THE DATE OF THIS MESSAGE PER PARA 1A.

4. SUMMARY OF PROBLEM -
A. THE ELECTRICAL CONNECTOR PLUGS (P/N CA38426-2955, NSN 5935-00-928-2921), DELIVERED TO THE ARMY UNDER CONTRACT NUMBER DLAA00-A-0250-0255, MAY CONTAIN MISLOCATED PINS. IF THE PINS ARE MISLOCATED, AND A TEMPERATURE DIFFERENTIAL EXISTS AT THE CONNECTOR, AN ERRONEOUS EXHAUST GAS TEMPERATURE (EGT) READING MAY OCCUR. THIS IN TURN WOULD INDICATE THE NEED FOR UNNECESSARY CORRECTIVE MAINTENANCE ACTIONS.
B. FOR MANPOWER/DOWNTIME AND FUNDING IMPACTS SEE PARA 12.
C. THE PURPOSE OF THIS MESSAGE IS TO INSPECT FOR THE MISLOCATED PINS AND REPLACE THE DEFECTIVE CONNECTORS.

5. END ITEMS TO BE INSPECTED - ALL UH-1H/V AIRCRAFT.

6. ASSEMBLY COMPONENTS TO BE INSPECTED - NOMENCLATURE
PART NO.
CABLE ASSY 205-075-4022

7. PARTS TO BE INSPECTED - NOMENCLATURE
PART NO. NSN
CONNECTOR PLUG ELECTRICAL CA38426-2955 5935-00-928-2921

8. INSPECTION PROCEDURES - PAGE 05 RUCIFR05387 UNCLAS
A. GAIN ACCESS TO THE CONNECTOR (ITEM 42, FIGURE 201), TM 55-1520-210-22P-1) IN PARA 7.
B. THE SPECIFIC CHROME AND ALUMINUM PINS ARE SLIGHTLY DARKER IN COLOR THAN THE REMAINING COPPER PINE IN THE CONNECTOR. VISIBLY INSPECT CONNECTOR TO IDENTIFY THE POSITION OF THE TWO DARKER COLORED PINS. THESE PINS SHOULD BE LOCATED IN THE LOWER CASE "F" AND LOWER CASE "H" POSITIONS RESPECTIVELY. IF THE PINS ARE IN ANY OTHER POSITIONS PROCEED TO THE CORRECTION PROCEDURES OF PARA 9. IF THE PINS CANNOT BE DETECTED VISUALLY, THE PROCEDURE IN PART 5C WILL VERIFY IF PINS ARE LOCATED CORRECTLY.

17:26 PST
MGCMP

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REPLACEMENT INSTRUCTIONS: REQUISITION REPLACEMENT PARTS THROUGH NORMAL SUPPLY CHANNELS USING NORMAL SUPPLY PROCEDURES.

C. BULK AND CONSUMABLE MATERIALS: N/A.

D. DISPOSITION:

(1) SHIP DISCREPANT CONNECTORS BY CHEAPEST MEANS POSSIBLE, NOT PRIORITY POST, TO:
THE DEFENSE ELECTRONICS SUPPLY CENTER, 1507 WILMINGTON PIKE, DAYTON, OHIO 45440-5000, ATTN: DLA DESC-OFF (HIGGINS).

(2) CONTAINERS SHOULD BE MARKED ON OPPOSITE SIDES AS FOLLOW:
"GOOD EXHIBIT, DO NOT ISSUE OR PLACE IN STOCK. ACCEPT IN CONDITION TOOK "I" ONLY."

(3) COMPLETE IN ACCORDANCE WITH 735-751 AND SUBMIT A SF34R
HASP TO HICIFR9388 UNCLAS
DIRECTLY TO THE DEFENSE ELECTRONICS SUPPLY CENTER, ADDRESS ABOVE.

(4) A CDR IS NOT REQUIRED.

E. DISPOSITION OF HAZARDOUS MATERIAL: N/A.

12. APPLICATION:

A. CATEGORY OF MAINTENANCE: AVM.

AIRCRAFT DOWN TIME WILL BE ANNUAL.
CHARGED TO AVAM MAINTENANCE.

B. TIME REQUIRED TO PERFORM INSPECTION
   (1) TOTAL OF .5 MANHOURS USING 1 PERSON.
   (2) TOTAL OF .5 HOURS DOWNTIME FOR ONE END ITEM.

C. TIME REQUIRED TO REPLACE DEFECTIVE CONNECTORS -
   (1) TOTAL OF 6 MANHOURS USING 1 PERSON.
   (2) TOTAL OF 6 HOURS DOWNTIME FOR ONE END ITEM.

D. ESTIMATED COST IMPACT OF STOCK FUND ITEMS TO THE FIG.
   NO. 4 CONNECTOR, PLUG, EC
   NSN  5935-00-928-2031  1       2  224.41  224.41  TOTAL COST PER AIRCRAFT 224.41
   TOTAL COST PER AIRCRAFT 224.41

E. TB/MMDs TO BE APPLIED PRIOR TO OR CONCURRENTLY WITH THIS
   INSPECTION - N/A.

F. PUBLICATIONS WHICH REQUIRE CHANGE AS A RESULT OF THIS
   PAGE 04 RUCIFDR5388 UNCLAS
   INSPECTION - N/A.

13. REFERENCE - TM 55-1520-210-23P-1, DTD 27 FEB 81, THRU CHG 24
    DTD 13 MAR 91.

14. RECORDING AND REPORTING REQUIREMENTS -
    A. REPORTING COMPLIANCE SUSPENSE DATE (AIRCRAFT). UHPON
       ENTERING REQUIREMENTS OF THIS MESSAGE ON DA FORM 2408-13, FORWARD A
       PRIORITY MESSAGE, DATAFAX OR E-MAIL TO COMMANDER, AVSCOM, ATTN
       AMSAV-XSOF (SOF COMPLIANCE OFFICER), PER AR 95-3. DATAFAX NUMBER IS
       DSN 493-2864 OR COMMERCIAL 314/263-2064. E-MAIL ADDRESS IS
       "AMSAVXSOF@A1SIGN.ST-LOUIS-EMH3.ARMY.MIL". THE REPORT WILL CITE
       THIS MESSAGE NUMBER, DATE OF ENTRY IN DA FORM 2408-13, THE AIRCRAFT
       MISSION DESIGN SERIES AND SERIAL NUMBERS OF AIRCRAFT IN NUMERICAL
       ORDER.

14:19 EST

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