

WESTERN UNION C.R.C.  
MCLB DRAWER 38  
ALBANY GA 31704 17AM

WESTERN UNION MAILGRAM®



4-005643A137 05/17/91 ICS DODCR9B ABN BESA  
SUSPECTED DUPLICATE  
01225 DOD CRC ALBANY GA 171911Z MAY 91/127

USDA FOREST SVC AVIATION FIRE MGMT  
3905 VISTA AVE  
BOISE ID 83705

*electrical  
connector*

*①  
UH-1-91-ASAM-11*

1 R RUCIFRD5387 1371741 DA-BDCVBA  
R 1718000 MAY 91 ZEX  
FM CDRVSCOM ST LOUIS MO //AMSAV-XSOF//  
TO RUCLRFA/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 CSGLD-1860(R1), ALL UH-1H/V AIRCRAFT, ONE TIME INSPECTION AND  
REPLACEMENT OF THE FORWARD ENGINE ELECTRICAL PLUG CONNECTOR, P/N  
CA38426-2865. (UH-1-91-ASAM-11) (TB 55-1520-242-20-52)  
PAGE 02 RUCIFRD5387 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 RETRANSMITTAL  
SHALL REFERENCE THE MESSAGE. ACTION ADDRESSES WILL IMMEDIATELY  
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 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 RUCIFRD5387 UNCLAS

(2) FERRY STATUS - SAME AS PARA 1A.

E. MAINTENANCE TRAINERS (CATEGORY A, B AND OTHERS) - 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 5 AND 7 BELOW SHALL BE PLACED IN CONDITION CODE  
//J// AND RETAGGED WITH A MATERIEL CONDITION TAG/LABEL - SUSPENDED

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(2)

(BROWN TAG) DD FORM 1575 OR LABEL DD FORM 1575-1. THE REMARKS BLOCK MUST REFERENCE INSPECTION REQUIRED PER THIS MESSAGE (TB 55-1520-242-20-52). UPON COMPLETION OF THE REQUIRED INSPECTION, ITEMS WILL BE RETAGGED EITHER SERVICEABLE (YELLOW TAG) DD FORM 1574 OR UNSERVICEABLE/REPARABLE (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 RUCIFRDS387 UNCLAS  
THE DATE OF THIS MESSAGE PER PARA 14A.

4. SUMMARY OF PROBLEM -

A. THE ELECTRICAL CONNECTOR PLUGS (P/N CA38426-2865, NSN 5935-00-928-2021), DELIVERED TO THE ARMY UNDER CONTRACT NUMBER DLA900-90-A-A230-0225, MAY CONTAIN MISLOCATED PINS. IF THE PINS ARE MISLOCATED, AND A TEMPERATURE DIFFERENTIAL EXISTS AT THE CONNECTOR, AN ERRONEOUS EXHAUST GAS TEMPERATURE (EGG) 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 DEFFECTIVE CONNECTORS.

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

6. ASSEMBLY COMPONENTS TO BE INSPECTED -

NOMENCLATURE	PART NO.	NSN
CABLE ASSY	205-075-402	NONE

7. PARTS TO BE INSPECTED -

NOMENCLATURE	PART NO.	NSN
CONNECTOR, PLUG, ELECTRICAL	CA38426-2865	5935-00-928-2021

8. INSPECTION PROCEDURES -

PAGE 05 RUCIFRDS387 UNCLAS

A. GAIN ACCESS TO THE CONNECTOR (ITEM 42, FIGURE 281, TM 55-1520-210-23P-1) IN PARA 7.

B. THE SPECIAL CHROMEL AND ALUMEL PINS ARE SLIGHTLY DARKER IN COLOR THAN THE REMAINING COPPER PINS 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 "M" 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 PROCEEDURE IN PART 9C WILL VERIFY IF PINS ARE LOCATED CORRECTLY.

14:26 FST

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4 005744A137 05/17/91 ICG DODCRSA ARN BESC  
01250 DOD CRC ALBANY GA 171917Z MAY 91/137

USDA FOREST SVC AVIATION FIRE MGMT  
3905 VISTA AVE  
BOISE ID 83705

(5)

1 R RUCIFRD5388 1371741 DA-BDCVBA  
R 1718000 MAY 91 ZEX  
FM CDRAVSCOM ST LOUIS MO //AMSAV-XSOF//  
TO RUCLRFA/USDA FOREST SERVICE AVIATION FIRE MGMT //  
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UNCLAS  
SECTION 02 OF 03

C. THE ALUMEL PIN IS MAGNETIC. THIS IS THE ONLY PIN IN THE  
CONNECTOR THAT IS MAGNETIC. USING A SMALL MAGNET, CHECK THE PIN IN  
THE LOWER CASE "M" POSITION. IF IT IS ATTRACTED TO THE MAGNET, THE  
PINS ARE CORRECT AND THE INSPECTION IS COMPLETE.  
PAGE 02 RUCIFRD5388 UNCLAS

D. IF THE PIN IN THE LOWER CASE "M" POSITION IS NOT MAGNETIC,  
PROCEED TO PARA 9.

9. CORRECTION PROCEDURES - REPLACE DEFECTIVE CONNECTOR PLUGS WITH  
SERVICEABLE PLUGS FROM SUPPLY WHICH PASS THE INSPECTION OF PARA 8.

10. SUPPLY/PARTS AND DISPOSITION -

A. PARTS REQUIRED - ITEMS CITED IN PARAGRAPHS 6 AND 7 MAY BE  
REQUIRED TO REPLACE DEFECTIVE ITEMS.

B. REQUISITIONING 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 PARCEL POST, TO  
THE DEFENSE ELECTRONICS SUPPLY CENTER, 1507 WILMINGTON PIKE, DAYTON,  
OHIO 45444-5000, ATTN DLA-DESC-OFA (HIGGINS).

(2) CONTAINERS SHOULD BE MARKED ON OPPOSITE SIDES AS

FOLLOWS

"QDR EXHIBIT, DO NOT ISSUE OR PLACE IN STOCK. ACCEPT IN CONDITION  
CODE "L" ONLY."

(3) COMPLETE IN ACCORDANCE WITH 736-751 AND SUBMIT A SF368  
PAGE 03 RUCIFRD5388 UNCLAS  
DIRECTLY TO THE DEFENSE ELECTRONICS SUPPLY CENTER, ADDRESS ABOVE.

(4) A QDR IS REQUIRED.

E. DISPOSITION OF HAZARDOUS MATERIAL - N/A.

11. SPECIAL TOOLS, JIGS AND FIXTURES REQUIRED - N/A.

12. APPLICATION -

A. CATEGORY OF MAINTENANCE - AVUM. AIRCRAFT DOWNTIME WILL BE

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CHARGED TO AVUM 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 FIELD -

NOMENCLATURE	NSN	QUANTITY	COST EA.	TOTAL \$
CONNECTOR, PLUG, ELEC	5935-00-928-2021	1	224.41	224.41
			TOTAL COST PER AIRCRAFT	224.41

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

## E. PUBLICATIONS WHICH REQUIRE CHANGE AS A RESULT OF THIS

PAGE 04 RUCIFRD5388 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) UPON 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 693-2064 OR COMMERCIAL 314/263-2064. E-MAIL ADDRESS IS "AMSAVXSOF (AT SIGN) 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.

14:29 EST

MGMCONP