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*UH-1-98-ASAM-04  
ODDS\$ syst  
power module*

**Display Without Table Of Contents****Subject**

AVIATION SAFETY ACTION MESSAGE, INFORMATIONAL, ALL UH-1

AND AH-1 SERIES ODDS EQUIPPED AIRCRAFT, OIL DEBRIS DETECTION SYSTEM, UH-1-98-ASAM-04 AND AH-1-98-ASAM-02 (TB 1-1520-243-20-26)

NOTE - THIS IS AN AVIATION SAFETY ACTION MESSAGE ISSUED IAW AR 95-1, CHAPTER 6, 1 SEP 97. THIS MESSAGE 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 ADDRESSEES WILL IMMEDIATELY VERIFY THIS TRANSMISSION TO CDR, AMCOM, ATTN: AMSAM-SF-A (SOF COMPLIANCE OFFICER).

**Priority Classification**

- A. AIRCRAFT IN USE - N/A.
- B. AIRCRAFT IN DEPOT MAINTENANCE -N/A.
- C. AIRCRAFT UNDERGOING MAINTENANCE - N/A.
- D. AIRCRAFT IN TRANSIT - N/A.
- E. MAINTENANCE TRAINERS (CATEGORY A AND B) - N/A.
- F. COMPONENT/PARTS IN STOCK AT ALL LEVELS (DEPOT AND OTHERS) INCLUDING WAR RESERVES - N/A
- G. COMPONENTS/PARTS IN WORK (DEPOT LEVEL AND OTHERS) -N/A

**Task/Inspection Suspense Date**

-N/A

**Reporting Compliance Suspense Date**

-N/A

**Summary of Problem**

A. A ONE TIME AND RECURRING INSPECTION OF THE ODDS POWER MODULES WAS REQUIRED BY AVIATION SAFETY ACTION MESSAGE TB1-1520-243-20-45 (UH-1-98-ASAM-01/AH-1-98-ASAM-01). THE CORRECTION PROCEDURES ALLOWED FOR THE REPAIR OF THESE POWER MODULES BY THE MANUFACTURER, TEDECO. THIS INSPECTION ONLY PERTAINED TO THE UH-1 ODDS EQUIPPED AIRCRAFT. HOWEVER, IF THE POWER MODULE IS REMOVED AS A RESULT OF THIS INSPECTION, OR FOR ANY OTHER REASON ON ODDS EQUIPPED UH-1 AND AH-1 AIRCRAFT, THE AIRCRAFT IS STILL CONSIDERED FULLY MISSION CAPABLE. SINCE THE POWER MODULE NORMALLY BURNS OFF NOISANCE DEBRIS (FUZZ), MORE FREQUENT CHIP DETECTOR LIGHTS ARE LIKELY WITH THE POWER MODULE REMOVED. NORMAL ODDS CHIP LIGHT PROCEDURES CANNOT BE USED IN THIS CASE.

NOTE:

USERS ARE REMINDED THAT, IAW UH-1-98-ASAM-01, AIRCRAFT USING THE ODDS SYSTEM ARE STILL REQUIRED TO PERFORM ENGINE AND TRANSMISSION OIL SAMPLING EVERY 25 HOURS.

B. FOR MANPOWER/DOWNTIME AND FUNDING IMPACTS SEE PARA 12.

C. THE PURPOSE OF THIS MESSAGE IS TO PROVIDE GUIDANCE FOR CHIP LIGHT PROCEDURES WITH THE ODDS POWER MODULE REMOVED.

**End Items To Be Inspected**

- N/A.

**Assembly Components to be Inspected**

- N/A.

**Parts to be Inspected**

- N/A.

**Inspection Procedures**

- N/A.

**Correction Procedures**

A. WHEN THE ODDS POWER MODULE IS NOT INSTALLED, USE CHIP LIGHT PROCEDURES ESTABLISHED IN THE APPLICABLE TM FOR NON-ODDS EQUIPPED AIRCRAFT.

B. IF THERE IS ANY UNCERTAINTY ABOUT THE TYPE OF DEBRIS FOUND, THE NORMAL PROCEDURES PRESCRIBED IN THE APPLICABLE TM AND TB 1-1520-243-20-26 (ASAM UH-1-98-ASAM-01/AH-1-98-ASAM-01) SHOULD BE FOLLOWED.

NOTE- ONLY THE MANUFACTURER, TEDECO, IS AUTHORIZED TO REPAIR

THE POWER MODULE. THE COST TO REPAIR THE UNIT IS NOW \$240 AND INCLUDES REPLACEMENT OF THE CAPACITORS, REMOVAL OF CORROSION, COATING OF THE CIRCUIT BOARD AND A FACTORY FUNCTIONAL TEST OF THE POWER MODULE.

10. SUPPLY PARTS AND DISPOSITION - N/A.

#### Special Tools and Fixtures Required

- N/A.

#### Application

A. CATEGORY OF MAINTENANCE -N/A  
B. ESTIMATED TIME REQUIRED - N/A  
C. ESTIMATED COST IMPACT TO THE FIELD - N/A.  
D. TB/MWOS TO BE APPLIED PRIOR TO OR CONCURRENTLY WITH THIS INSPECTION TB 1-1520-243-20-26.  
E. PUBLICATIONS WHICH REQUIRE CHANGE AS A RESULT OF THIS INSPECTION -TM 55-1520-210-23-2 AND TM 55-1520-236-23-2 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.

#### References

A. TM 55-1520-210-23-2  
B. TM 55-1520-236-23-2  
C. TB 1-1520-243-20-26 (UH-1-98-ASAM-01/AH-1-98-ASAM-01)

#### Recording and Reporting Requirements

- N/A.

#### Weight and Balance

- N/A.

#### Points of Contact

A. TECHNICAL POINT OF CONTACT FOR THIS MESSAGE IS MR. MARK JEUDE, AMSAM-AR-E-P-T, DSN 897-4960 OR (205) 313-4960, DATAFAX IS 313-4957.  
E-MAIL IS "JEUDE-MJ@REDSTONE.ARMY.MIL". ALTERNATE POC IS MR. RALPH VEMMER, AMSAM-AR-E-I, DSN 645-0663,  
EMAIL IS "VEMMER-RC@REDSTONE.ARMY.MIL".  
B. LOGISTICS POINT OF CONTACT IS MR. CHARLES ELKINS, AMSAM-DSA-UH-U, DSN 645-0073, (205)955-0073, FAX (205)955-6590, E-MAIL "ELKINS-CE@REDSTONE.ARMY.MIL".  
C. SAFETY POINT OF CONTACT FOR THIS MESSAGE IS MR. ROBERT BROCK, AMSAM-SF-A, DSN 788-8632 OR (205) 842-8632, DATAFAX IS (205) 313-2111. E-MAIL IS "BROCK-RD@REDSTONE.ARMY.MIL".  
D. FOREIGN MILITARY SALES RECIPIENTS REQUIRING CLARIFICATION OF ACTION ADVISED BY THIS MESSAGE SHOULD CONTACT: