

**UNCLASSIFIED**

**MSG DTG 221845Z AUG 11**

**FROM COMMANDER, AMCOM, REDSTONE ARSENAL, AL //AMSAM-SFA//**

**SUBJECT - AVIATION MAINTENANCE ACTION MESSAGE (AMAM),  
MAINTENANCE MANDATORY, ALL OH-58D SERIES AIRCRAFT,  
TESLA BATTERY DUST CAP CHAIN, H-58-11-AMAM-14**

**NOTE**

This message is NOT for dissemination to any office or individual outside the US Government or US Government supporting agencies without the approval of the AMCOM Commander.

**NOTE**

This message is effective until rescinded or revised.

**NOTE**

This message is issued IAW AR 750-6 and has not been officially transmitted to units subordinate to addressees. Commanders of Army Commands (ACOM), Army National Guard (ARNG), United States Army Reserve (USAR), Army Service Component Commands (ASCC), and Direct Reporting Units (DRU) will immediately retransmit this message to all subordinate units, activities or elements affected or concerned, and immediately confirm this re-transmittal by notification to the AMCOM SOF Compliance Officer at ["safeadm@conus.army.mil"](mailto:safeadm@conus.army.mil).

**NOTE**

Commanders or Directors (not lower than the grade of Major General or civilian equivalent) of ACOMs, ARNG, USAR, ASCCs, and DRUs may authorize temporary exception from message requirements IAW AR 750-6, para 2-9 and 2-19. Exception may only occur when combat operations, matter of life or death in civil disasters, or other emergencies, are so urgent that they override the consequences of continued aircraft operation.

**NOTE**

Commanders unable to comply with the requirements of this message within the time frame specified will change the affected aircraft status symbol to a Red //X//.

**NOTE**

Commanders, Facility Managers, and Contractors at all levels, to include aircraft in DD 250 status, will not issue aircraft until they are in compliance with this message. This message will not apply to aircraft which are transferred to the U.S. Government via DD Form 250 after the message DTG.

**NOTE**

A listing of published safety messages, to include TAMMS Reports, Inspection Reports, and any Supplements/Addendums required by this message can be downloaded at: ["https://asmprd.redstone.army.mil"](https://asmprd.redstone.army.mil). This is a secure website which requires an Army Knowledge Online (AKO), ["https://www.us.army.mil"](https://www.us.army.mil), user ID and password.

**1. SUMMARY -**

1.1. Background - The chain assembly attached to the AC Power Input Connector Dust Cap can droop across the Battery Terminal causing a short.

1.2. Message Purpose - Provide instructions on relocating the Dust Cap Chain.

**2. END ITEMS AFFECTED -** All OH-58D series aircraft.

**3. ASSEMBLIES/COMPONENTS/PARTS AFFECTED -**

Nomenclature	PN	NSN
Power Supply	TI58D-001	6140-01-546-7470

**4. INITIAL AIRCRAFT TAMMS (THE ARMY MAINTENANCE MANAGEMENT SYSTEM) ENTRY -**

**NOTE**

When complying with the requirements of this message, complete forms and records entries IAW DA PAM 738-751. ULLS-A units will use appropriate "E" forms.

Upon receipt of this message, make the following entry on DA Form 2408-13-1. Enter a Red Horizontal Dash // - // status symbol with the following statement: "Comply with requirements of H-58-11-AMAM-14 NLT 29 AUG 11."

**5. COMPLIANCE REPORTING REQUIREMENTS -**

5.1. Aircraft Initial Compliance Report - All reporting requirements will be accomplished as part of the "Final Compliance Report".

5.2. Aircraft Final Compliance Report - Submit Final Compliance Report via AMTRACKS NLT 01 SEP 11 IAW AR 750-6. This report will include Aircraft SN, MDS, Date of Initial TAMMS Entry, and check the box "Entered on DA Form 2408-15".

5.3. Retail Stock Task/Inspection Compliance Report (Installation level and below) - N/A.

5.4. Wholesale Stock Task/Inspection Compliance Report (Including Depot Stock, Depot Maintenance and Single Stock Fund) - N/A.

**6. SPECIAL PROVISIONS TO MESSAGE REQUIREMENTS (AIRCRAFT) -**  
Aircraft in Transit (Surface/Air Shipment/Ferry Status/Aircraft Away From Home Station) - Unit Commanders unable to comply with the requirement specified in para 4 may defer making the initial Aircraft TAMMS entry until arrival at final destination. Adjust the date in the TAMMS Entry to be NLT 7 days after arrival at destination.

**7. TECHNICAL PROCEDURES/INSTRUCTIONS -**

**NOTE**

This message includes a required Addendum. If the Addendum is not included with this message, it may be viewed/downloaded at "<https://asmprd.redstone.army.mil>". This is a secure website which requires an Army Knowledge Online (AKO), "<https://www.us.army.mil>", user ID and password.

**NOTE**

Units that have made previous adjustments shortening the length of the Dust Cap Chain to prevent contact with the Battery Terminal shall insure the Dust Cap Chain mounting point is repositioned IAW the instructions provided in this message.

**NOTE**

Unless otherwise stated, all maintenance tasks will be performed IAW TM 1-1520-248-23.

7.1. Gain access to FWD Battery Compartment and disconnect the 24 VDC Power Connector from the battery.

**WARNING**

Failure to secure the AC Adapter Plug Dust Cap after charging can result in a electrical short and/or fire.

#### **NOTE**

All screws are installed with a Lock Washer and/or Loctite. Use care to not strip the screw head when removing the screws.

7.2. Refer to the Addendum to H-58-11-AMAM-14. Reposition the Dust Cap Chain as follows.

7.2.1. Remove the 4-40 Screw from the lower outboard position of the AC Input Connector which secures the chain assembly to the battery.

7.2.2. Disconnect the chain from the Lower Outboard Screw. Apply a small amount of Loctite to the Lower Outboard Screw and reinstall.

7.2.3. Remove the 4-40 Retaining Screw from the upper outboard position.

7.2.4. Insert the chain under the Upper Outboard Screw.

7.2.5. Referring to the Addendum, apply a small amount of Loctite to the Upper Outboard Screw and reinstall, orienting the first link of the chain to the 10 o'clock position as shown in the Callout for the "After Modification" diagram.

7.3. Secure battery compartment.

7.4. Clear the initial entry from para 4 and note compliance on DA Form 2408-15.

#### **8. PROCEDURES/INSTRUCTIONS FOR ASSEMBLIES/COMPONENTS/PARTS IN WORK OR IN STOCK (AT ALL LEVELS INCLUDING WAR RESERVES) -**

Annotate the serviceability tag with: "TESLA Battery Dust Cap Chain, H-58-11-AMAM-14, not complied with." Do not remove original condition tags. Activities at all levels will continue to annotate the serviceability tag of newly received stock until 18 FEB 12.

8.1. Items in Retail Stock - Commanders and facility managers that maintain retail stock at installation level and below will complete the following procedures.

8.1.1. Suspend issue of affected items until in compliance with message requirements.

8.1.2. Contact the supported aviation unit, as required, to perform the procedures required on affected items.

8.1.3. Comply with inspection and correction procedures as required to return items to serviceable stock.

8.2. Items in Wholesale Stock, Single Stock Fund, and in Work (Overhaul/Repair Facility) - Annotate the Serviceability Tag IAW para 8.

#### **9. SPECIAL TOOLS AND FIXTURES REQUIRED - N/A.**

#### **10. SUPPLY/PARTS (REQUISITION/DISPOSITION) -**

