

**UNCLASSIFIED**

**MSG DTG 061900Z OCT 09**

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

**SUBJECT - AVIATION MAINTENANCE ACTION MESSAGE (AMAM),  
MAINTENANCE MANDATORY, ALL OH-58D SERIES AIRCRAFT, CREW SEAT  
CUSHIONS, H-58-10-AMAM-01**

**NOTE**

This message is effective until rescinded or superseded.

**NOTE**

This message is issued IAW AR 750-6 and has not been officially transmitted to units subordinate to addressees. Commanders of Army Commands (AC), 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 ACs, ARNG, USAR, ASCCs, and DRUs may authorize temporary exception from message requirements IAW AR 750-6, para 2-9. 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 DD 250 aircraft, will not issue aircraft until they are in compliance with this message.

**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>". This is a secure website which requires an Army Knowledge Online (AKO), "<https://www.us.army.mil>", user ID and password.

**1. SUMMARY -**

1.1. Background - During April 2005 a revision to a temporary Air Worthiness Release (AWR) was issued by Aviation Engineering Directorate (AED) for the OH-58A/C to install and use the Oregon Aero, Inc., Confor CF-Series Pilot Seat Cushions. In September 2007, temporary AWR48550 was issued by AED for the OH-58D authorizing temporary installation of the Logistics Management Engineering (LME) Seat Cushions for the purpose of user evaluation. Since then, AED has released AWR TTS-73170 authorizing the installation and use of the LME Seat Cushions in OH-58D Helicopters. However, reports have been received of units operating OH-58D Helicopters with non-standard, non-approved, Seat Cushions manufactured by Oregon Aero.

1.2. Message Purpose - Require a one-time inspection of the Pilot Seats for non-authorized seat cushions.

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

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

Suspect Assemblies/Components/Parts -

Nomenclature	PN	NSN
Oregon Aero Seat Back	N/A	N/A
Oregon Aero Seat Cushion	N/A	N/A

**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-58-10-AMAM-01 NLT 05 NOV 09."

## **5. COMPLIANCE REPORTING REQUIREMENTS -**

### **NOTE**

Report compliance with this message, as defined below, via the AMCOM Message Tracking System (AMTRACKS) at "<https://amtracks.redstone.army.mil>". Unit personnel designated to submit compliance reports, that have not registered with AMTRACKS, must establish a profile at this web site before submitting their compliance reports.

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 08 NOV 09 IAW AR 750-6. This report will include the Aircraft SN, MDS, Date of Initial TAMMS Entry, Component#1 - (Pilot Seat) Inspection Results/Comments, Component#2, - (Co Pilot Seat) Inspection Results/Comments (Enter the number of cushions authorized and/or the number of cushions not authorized), 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 30 days after arrival at destination.

## **7. TECHNICAL PROCEDURES/INSTRUCTIONS -**

### **NOTE**

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

7.1. Review aircraft DA Form 2408-5 for application of MWO 1-1520-248-50-11.

7.1.1. If MWO has been applied, proceed to para 7.2.

7.1.2. If MWO has NOT been applied, the inspection is complete. Proceed to para 7.3.

7.2. Inspect crew seat cushions for correct PN and/or NSN from the following list.

Nomenclature	PN	NSN
Back Seat	H-57-23000-03	1680-01-500-7206
Seat Base	H-57-23000-01	1680-01-500-7207
OR		
Cushion, Seat, Aircraft	3450-002-100	1680-01-566-3036
Cushion, Seat Back, Aircraft	3450-002-200	1680-01-566-3027
Seat Back, Inflatable, Aircraft	3450-002-700	1680-01-566-3030
OR		
Cushion Set, Seat and Back, Aircraft	3450-002-010	1680-01-566-3025

7.2.1. If authorized seat cushions are installed, the inspection complete. Proceed to para 7.3.

7.2.2. If non-authorized seat cushions are installed, make the following entry on aircraft DA Form 2408-13-1. Enter a Red Diagonal "/" status symbol with the following statement: "[Xxxxx] Seat Cushions require replacement IAW H-58-10-AMAM-01 NLT 05 DEC 09." Replace [Xxxxx] with either Pilot or Co-Pilot, as applicable.

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

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

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

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

10.1. Parts Required -

**NOTE**

The Seat Cushions listed in para 7.2 which are manufactured by Bell Helicopter, TEXTRON, PN H-57-23000-01 and H-57-23000-03, are authorized for use in the OH-58D but are not currently available for requisition.

10.1.1. If only one or two individual pieces are required to complete the set of authorized Seat Cushions, PN and NSN listed below will be used.

Nomenclature	PN/NSN	Qty	Cost ea.	Total \$
Cushion, Seat, Aircraft	3450-002-100 1680-01-566-3036	2	\$1069.00	\$2138.00
Cushion, Seat Back, Aircraft	3450-002-200 1680-01-566-3027	2	\$947.00	\$1894.00
Seat Back, Inflatable Aircraft	3450-002-700 1680-01-566-3030	2	\$151.00	\$302.00
Total cost per aircraft =				\$4334.00

**NOTE**

The entire LME cushion set may be ordered, which includes the seat cushion, seat back, and lumbar support. This complete set may be ordered IAW para 10.3. Upon assignment of a valid document number contact the AMCOM IMMC POC in para 13.2.3 for release. These seat kits are available in limited quantity and will only be released against requirements generated from this AMAM.

10.1.2. If determined that complete sets of Seat Cushions are required to comply with this AMAM, PN and NSN listed below will be used.

Nomenclature	PN/NSN	Qty	Cost ea.	Total \$
Cushion Set, Seat and Back, Aircraft	3450-002-010 1680-01-566-3025	2	\$1894.00	\$3788.00
Total cost per aircraft =				\$3788.00

10.2. Bulk and Consumable Materials - N/A.

**NOTE**

Project Code "X6C" (X-ray Six Charlie) is required to track and establish a data base of stock fund expenditures incurred by the field as a result of message actions.

10.3. Requisitioning Instructions - Requisition replacement parts using normal supply procedures. All requisitions shall use Project Code (CC 57-59) "X6C".

10.4. Disposition of Discrepant Parts/Components - Demilitarize/mutilate IAW TM 1-1500-328-23.

10.5. Disposition of Hazardous Material - N/A.

**11. MAINTENANCE APPLICATION -**

11.1. Category of maintenance - AVUM

11.2. Estimated Time Required -

11.2.1. Time to complete inspection - Total of 0.5 man-hour using 1 person.

11.2.2. Time for repair/replacement - Total of 0.5 man-hour using 1 person.

## **12. PUBLICATION REQUIREMENTS -**

- 12.1. References -
  - 12.1.1. AR 750-6.
  - 12.1.2. DA Pam 738-751.
  - 12.1.3. MWO 1-1520-248-50-11.
- 12.2. Publication Changes - N/A.

## **13. POINTS OF CONTACT -**

- 13.1. Technical POCs -
  - 13.1.1. Primary - Mr. Jesse Gutierrez DSN 897-2401 or (256) 313-2401. Fax: DSN 788-6758 or (256) 842-6758. Email: "[jesse.gutierrez@us.army.mil](mailto:jesse.gutierrez@us.army.mil)".
  - 13.1.2. Alternate - Mr. James Wilkins, DSN 897-4982 or (256) 313-4982. Fax: DSN 788-6758 or (256) 842-6758. Email: "[james.k.wilkins@us.army.mil](mailto:james.k.wilkins@us.army.mil)".
- 13.2. Project/Product Manager's (PM) Office POCs -
  - 13.2.1. Logistics (Primary) - Mr. Mike Kuenzli, DSN 897-4564 or (256) 313-4564. Fax: DSN 645-7125 or (256) 955-7125. Email: "[michael.kuenzli@us.army.mil](mailto:michael.kuenzli@us.army.mil)".
  - 13.2.2. Logistics (Alternate) - Mr. Chuck Wright, DSN 645-7077 or (256) 955-7077. Fax: DSN 645-7125 or (256) 955-7125. Email: "[charles.d.wright@us.army.mil](mailto:charles.d.wright@us.army.mil)".
  - 13.2.3. Item Manager - Ms. Linda Mayer, DSN 645-0534 or (256) 955-0534. Fax: DSN 645-7125 or (256) 955-7125. Email: "[linda.mayer@us.army.mil](mailto:linda.mayer@us.army.mil)".
- 13.3. Wholesale Materiel POC (spares) - Ms. Susan Wallace, DSN 695-4492 or (804) 279-4492. Fax: DSN 695-5567 or (804) 279-5567. Email: "[susan.wallace@dla.army.mil](mailto:susan.wallace@dla.army.mil)".
- 13.4. Forms and Records POCs -
  - 13.4.1. Primary - Ms. Ann Waldeck, DSN 746-5564 or (256) 876-5564. Email: "[ann.waldeck@conus.army.mil](mailto:ann.waldeck@conus.army.mil)".
  - 13.4.2. Alternate - Mr. David Derbort, DSN 746-5151 or (256) 876-5151. Email: "[david.derbort@conus.army.mil](mailto:david.derbort@conus.army.mil)".
- 13.5. AMCOM Safety POCs -
  - 13.5.1. Primary - Mr. Cleferd Davis (SAIC), DSN 788-8630 or (256) 842-8630. Email: "[cleferd.f.davis@us.army.mil](mailto:cleferd.f.davis@us.army.mil)".
  - 13.5.2. Alternate - Mr. Don Swallom, DSN 788-8641 or (256) 842-8641. Email: "[donald.swallom@conus.army.mil](mailto:donald.swallom@conus.army.mil)".
- 13.6. Foreign Military Sales POCs -
  - 13.6.1. Primary - Mr. Tom Gibson, DSN 788-1077 or (256) 842-1077. Email: "[thomas.b.gibson@us.army.mil](mailto:thomas.b.gibson@us.army.mil)".
  - 13.6.2. Alternate - Mr. Robert Dubose, DSN 788-1068 or (256) 842-1068. Email: "[robert.dubose@conus.army.mil](mailto:robert.dubose@conus.army.mil)".
- 13.7. After hours, contact the AMCOM Operations Center (AOC), DSN 897-2066/7 or (256) 313-2066/7.