

UNCLASSIFIED

MSG DTG 251315Z FEB 14

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

SUBJECT - AVIATION MAINTENANCE ACTION MESSAGE (AMAM),
MAINTENANCE MANDATORY, ALL OH-58A/C SERIES AIRCRAFT,
SWASHPLATE SUPPORT MOUNT HARDWARE, H-58-14-AMAM-05

NOTE

This message is issued per AR 750-6 to Commanders of Army Commands (ACOM), Army National Guard (ARNG), Army Service Component Commands (ASCC), and Direct Reporting Units (DRU). Commanders must retransmit this message to all subordinate organizations. Notify the AMCOM SOF compliance officer at "safeadm@conus.army.mil" when complete.

NOTE

Per AR 750-6, commanders/directors in the grade of major general or civilian equivalent may authorize temporary exception from message requirements. These exceptions may only occur during combat operations, matters of life or death in civil disasters, or other emergencies when aircraft operation is required.

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 //X//.

NOTE

Commanders, facility managers, and contractors at all levels will not issue aircraft until they are in compliance with this message. Aircraft transferred to the U.S. Government via DD Form 250 after the message DTG are in compliance with message requirements.

NOTE

A listing of all messages and any required reports, supplements, or addendums can be downloaded at: "<https://asmprd.redstone.army.mil>".

1. SUMMARY -

1.1. Background - A maintenance manual review revealed two (2) self-locking nuts listed to mount the Swashplate Support Assembly to the Main Transmission had been added in error. While both nuts (NSN 5310-00-982-4912 and 5310-00-807-1469) meet the basic structural requirements, they do not meet the configuration

requirements per the engineering drawings and are not authorized for use. The only authorized nut is NSN 5310-00-807-1476.

1.2. Message Purpose -

1.2.1. Require installation of the proper self-locking nuts.

1.2.2. Provide a change to the Technical Manuals to list the correct hardware.

2. END ITEMS AFFECTED - All OH-58A/C series aircraft.

3. ASSEMBLIES/COMPONENTS/PARTS AFFECTED -

3.1. Suspect Assemblies/Components/Parts -

| | | |
|-------------------------------|-----------|------------------|
| Nomenclature | PN | NSN |
| Nut, Self-Locking, Hexagon | F1801-054 | 5310-00-982-4912 |
| Nut, Self-Locking, Hexagon | MS21042-5 | 5310-00-807-1469 |

3.2. Additional Assemblies/Components/Parts Affected -

| | | |
|---------------------|---------------|------------------|
| Nomenclature | PN | NSN |
| Support, Swashplate | 206-010-452-1 | 1615-00-121-6355 |

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

NOTE

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

Upon receipt of this message, make the following entry on the DA Form 2408-13-1. Enter a Horizontal Dash //-// status symbol with the following statement: "Comply with requirements of H-58-14-AMAM-05 before [####.#] aircraft hours, but not to exceed 26 APR 14." Calculate [####.#] as current aircraft flight hours plus 50 hours.

5. COMPLIANCE REPORTING REQUIREMENTS -

NOTE

Report compliance with this message via the AMCOM Message Tracking System (AMTRACKS) at ["https://amtracks.redstone.army.mil"](https://amtracks.redstone.army.mil). Unit personnel designated to submit reports must establish a profile in AMTRACKS.

5.1. Aircraft Initial Compliance Report - Submit the report via AMTRACKS by 4 MAR 14 per AR 750-6. The report will consist of the Aircraft SN, MDS, and Date of Initial TAMMS-A Entry for all assigned aircraft. This report only confirms the unit has made the initial logbook entry.

5.2. Aircraft Final Compliance Report - Submit the report via AMTRACKS by 29 APR 14 per AR 750-6. This report will include the Date Replaced 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 Overhaul/Repair Facilities) - 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 paragraph 4 may defer making the initial aircraft TAMMS-A entry until arrival at final destination.

7. TECHNICAL PROCEDURES/INSTRUCTIONS - Unless otherwise stated, all message requirements shall be completed by the suspense date listed in paragraph 4.

NOTE

This message includes a required addendum. If the addendum is not received with this message, it may be viewed/downloaded at ["https://asmprd.redstone.army.mil"](https://asmprd.redstone.army.mil).

NOTE

Unless otherwise stated, all maintenance tasks will be performed per TM 55-1520-228-23-1.

NOTE

Requests for exceptions (waivers) to this message will be submitted per AR 750-6. For help, contact the AMCOM Safety POC in paragraph 13.5.1.

7.1. Remove the Transmission Fairing Assembly.

7.2. Replace the eight (8) self-locking nuts used to mount the Swashplate Support Assembly one at a time with self-locking nut, PN MS21042L5 / NSN 5310-00-807-1476, per Tasks 5-114 and Task 5-121.

7.3. Clear the initial entry from paragraph 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) - N/A.

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

10. SUPPLY/PARTS (REQUISITION/DISPOSITION) -

10.1. Parts Required - N/A.

- 10.2. Bulk and Consumable Materials -
Nomenclature PN NSN
Nut, Self-Locking, MS21042L5 5310-00-807-1476
Extended Washer
- 10.3. Requisitioning Instructions - Requisition replacement parts using normal supply procedures.
- 10.4. Disposition of Discrepant Parts/Components - Demilitarize/mutilate per TM 1-1500-328-23.
- 10.5. Disposition of Hazardous Material - N/A.

11. MAINTENANCE APPLICATION -

- 11.1. Category of Maintenance - Field at Aviation Maintenance Company.

NOTE

The time stated below does not include time for Maintenance Operational Checks or test flights.

- 11.2. Estimated Time Required -- Total of 1.0 man-hour using 2 persons.

12. PUBLICATION REQUIREMENTS -

- 12.1. References -
- 12.1.1. AR 750-6.
 - 12.1.2. DA Pam 738-751.
 - 12.1.3. TM 1-1500-328-23.
 - 12.1.4. TM 55-1520-228-23 Series.
- 12.2. Publication Changes - TM 1-1520-228-23P shall be changed to reflect this message. A copy of this message will be used as authority to implement the change until the official TM change is received. All required changes are depicted in the addendum.
- 12.2.1. Replace Figure 61 with page 1 of the addendum.
 - 12.2.2. Page 61-1, Item 19, column (4): CHANGE the CAGEC to read "80205"
 - 12.2.3. Page 61-1, Item 19, column (5): CHANGE the PART NUMBER to read "MS21042L5".
 - 12.2.4. Page 61-1, Item 19, column (6): CHANGE the DESCRIPTION AND USABLE ON CODES (UOC) to read "..NUT, SELF-LOCKING, EXTENDED WASHER".
 - 12.2.5. Page 61-1, Item 20, column (6): CHANGE the DESCRIPTION AND USABLE ON CODES (UOC) to read "..WASHER, FLAT".
 - 12.2.6. Page 61-1, Item 20, column (7): CHANGE the QTY INC IN UNIT to read "8".
 - 12.2.7. Page 61-1: INSERT a new Item 20A as follows - FIG NO. "61", ITEM NO. "20A", SMC CODE "PAOZZ", CAGEC "80205", PART NUMBER "NAS1149F0563P", DESCRIPTION AND USABLE ON CODES (UOC) "..WASHER, FLAT USED FOR SHIPPING ONLY".

12.2.8. Page 61-1, Item 21, column (6): REMOVE reference to "UOC: 58A" from the DESCRIPTION AND USABLE ON CODES (UOC) list.

13. POINTS OF CONTACT -

13.1. Technical POCs -

13.1.1. Primary - Mr. Jay Wicker, DSN 897-5687 or 256-313-5687. Fax: DSN 897-5668 or 256-313-5668. Email: "thomas.j.wicker4.civ@mail.mil".

13.1.2. Alternate - Mr. Kevin Lindsley (Avion Solutions), DSN 897-6453 or 256-313-6453. Fax: DSN 897-5668 or 256-313-5668. Email: "kevin.r.lindsley.ctr@mail.mil".

13.2. Project/Product Manager (PM) Office POCs -

13.2.1. Primary - Mr. Charles Wright, DSN 645-7077 or 256-955-7077. Fax: DSN 645-7125 or 256-955-7125. Email: "charles.d.wright.civ@mail.mil".

13.2.2. Alternate - Mr. Howard Reeves, DSN 645-9701 or 256-955-9701. Fax: DSN 645-7125 or 256-955-7125. Email: "howard.l.reeves6.civ@mail.mil".

13.3. Wholesale Materiel POC (DLA) - Ms. Felicia Barwell, DSN 695-5208 or 804-279-5208. Fax: DSN 695-2562 or 804-279-2562. Email: "felicia.barwell@dla.mil".

13.4. Forms and Records POCs -

13.4.1. Primary (TAMMS-A) - Mr. Dean Geiselhart, DSN 788-2971 or 256-842-2971. Email: "dean.d.geiselhart.civ@mail.mil".

13.4.2. Primary (MCDS/LCF) - Mr. Jeff Sutherland, DSN 788-0860 or 256-842-0860. Email: "jeffrey.a.sutherland.civ@mail.mil".

13.4.3. Alternate (TAMMS-A and MCDS/LCF) - Mr. Lloyd Willits, DSN 746-3598 or 256-876-3598. Email: "lloyd.e.willits.civ@mail.mil".

13.5. AMCOM Safety POCs -

13.5.1. Safety (Primary) - Mr. Harry Trumbull, DSN 897-2095 or 256-313-2095. Email: "harry.e.trumbull.civ@mail.mil".

13.5.2. Mr. Don Swallow, DSN 788-8641 or 256-842-8641. Email: "donald.w.swallow.civ@mail.mil".

13.5.3. AMTRACKS (Primary) - Mr. Vic Mosley, DSN 788-8620 or 256-842-8620. Email: "safeadm@conus.army.mil" or "victor.e.mosley.civ@mail.mil".

13.5.4. AMTRACKS (Alternate) - Ms. Teri Phipps, DSN 897-2097 or 256-313-2097. Email: "teri.l.phipps.civ@mail.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.civ@mail.mil".

13.6.2. Alternate - Mr. Robert Dubose, DSN 788-1068 or 256-842-1068. Email: "robert.w.dubose.civ@mail.mil".

13.6.3. Alternate - Ms. Janett H. Carter, DSN 645-2653 or 256-955-2653. Email: "janett.h.carter.civ@mail.mil".

13.7. After hours, contact the AMCOM Operations Center (AOC), DSN 897-2066/7 or 256-313-2066/7.