

UNCLASSIFIED

MSG DTG 131440Z DEC 11

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

**SUBJECT - AVIATION MAINTENANCE ACTION MESSAGE (AMAM),
MAINTENANCE MANDATORY, ALL OH-58D SERIES AIRCRAFT, MAIN ROTOR
HUB SHEAR BEARING SPACER, H-58-11-AMAM-05**

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This message is effective until rescinded or superseded.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".

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

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 - The field has reported receiving new corroded Sleeve Spacers which are used on the Main Rotor (MR) Hub Assembly Shear Bearing and Pitch Horn. Affected Sleeve Spacers were received corroded in the package. Investigation

has determined the Sleeve Spacers were manufactured without the CADMIUM plating as required by the engineering drawing.

1.2. Message Purpose -

1.2.1. Inspect Retail Stock to remove all suspect Sleeve Spacers from service.

1.2.1. Require inspection of MR Hub Assembly for corroded Sleeve Spacers at the next 1200 Hour Inspection.

2. END ITEMS AFFECTED - All OH-58D Series Aircraft.

3. ASSEMBLIES/COMPONENTS/PARTS AFFECTED - Suspect

Assemblies/Components/Parts -

Nomenclature	PN	NSN
Spacer, Sleeve	140-007-24S20E6	5365-01-200-1491

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-05 before [####.#] aircraft hours, but NLT 13 DEC 12." Calculate [####.#] as aircraft flight hours at the next scheduled 1200 HR Main Rotor Hub Teardown Inspection.

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"](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 - Submit Initial Compliance Report via AMTRACKS NLT 20 DEC 10 IAW AR 750-6. The Initial Compliance Report consists of the Aircraft SN, MDS, and Date of Initial TAMMS Entry for all assigned aircraft. This report only confirms that the unit has made the initial logbook entry.

5.2. Aircraft Final Compliance Report - Submit Final Compliance Report via AMTRACKS within 3 days of the

inspection, but NLT 13 DEC 12 IAW AR 750-6. This report will include Date of Inspection, Aircraft Hours, Inspection Results/Comments (PASS/FAIL), and check the box "Entered on DA Form 2408-15".

5.3. Retail Stock Task/Inspection Compliance Report (Installation level and below) - Submit Retail Stock Task/Inspection Compliance Report via AMTRACKS NLT 23 DEC 10 IAW AR 750-6. This report will include Component Nomenclature, Component PN, and the Inspection Results (enter "PASS" or "FAIL").

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.

7.1. Referring to the Addendum to H-58-11-AMAM-05, inspect Sleeve Spacers as follows.

7.2. Sleeve Spacers installed on aircraft - During the next scheduled 1200 HR Main Rotor HUB Inspection, inspect Sleeve Spacers as follows.

7.2.1. Inspect the Sleeve Spacers for presence of CADMIUM Plate. If CADMIUM Plate IS present, the inspection is complete. Proceed to para 7.2.3.

7.2.2. If the Sleeve Spacers show evidence of corrosion and/or CADMIUM Plate IS NOT present, replace as required (Task 5-1-9).

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

NOTE

This message is intended to purge the Supply System of non-conforming Spacers. The Spacers are obviously unserviceable in the package and would not pass inspection for installation onto a MR Hub.

- 7.3. Items in Retail Stock -
- 7.3.1. Inspect the Sleeve Spacers for evidence of corrosion and/or a lack of CADMIUM Plating.
- 7.3.2. If non-conforming Sleeve Spacers are found, dispose of the suspect Sleeve Spacers IAW para 10.4.
- 7.3.3. Complete a Stock Report for the Sleeve Spacers IAW para 5.3. of this message.

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

- 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.
 - 8.1.4. Submit a Task/Inspection report IAW para 5.3.
- 8.2. Items in Wholesale Stock, Single Stock Fund, and in Work (Overhaul/Repair Facility) - 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
Spacer, Sleeve	140-007-24S20E6	5365-01-200-1491
- 10.3. Requisitioning Instructions - Requisition replacement parts using normal supply procedures.
- 10.4. Disposition of Discrepant Parts/Components - Units will submit a Category "2" Product Quality Deficiency Report (CAT "2" PQDR). Hold discrepant part pending disposition instructions from DLA. If instructed, dispose of using normal supply procedures.
- 10.5. Disposition of Hazardous Material - N/A.

11. MAINTENANCE APPLICATION -

- 11.1. Category of Maintenance - AVUM.
- 11.2. Estimated Time Required to complete inspection - Total of 0.5 man-hour using 1 person.

NOTE

The time stated below does not include time for Maintenance Operational Checks or Maintenance Test Flights.

11.3. Time for repair/replacement - Total of 8.0 man-hours 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 1-1520-248-23.

13. POINTS OF CONTACT -

- 13.1. Technical POCs -
 - 13.1.1. Primary - Mr. Joe Wathen (Avion Inc), DSN 788-2499 or (256) 842-2499. Fax: (DSN) 788-6758 or (256) 842-6758. Email: "joe.wathen@us.army.mil".
 - 13.1.2. Alternate - Mr. Lon Stanger, DSN 897-4304 or (256) 313-4304. Fax: DSN 746-8373 or (256) 876-6758. Email: "lon.stanger@us.army.mil".
- 13.2. Project/Product Manager's (PM) Office POC - Mr. Charles Wright, DSN 645-7077 or (256) 955-7077. Fax: DSN 645-7125 or (256) 955-7125. Email: "charles.d.wright@us.army.mil".
- 13.3. DLA POCs -
 - 13.3.1. Weapon System Support Manager - Mr. Mike Pennington, DSN 695-4187 or (804) 279-4187. Email: "mike.pennington@dla.mil".
 - 13.3.2. DLA Quality Assurance Specialist - Ms. Melinda Strother, DSN 695-5825 or (804) 279-5825. Fax: DSN 695-4767 or (804) 279-4767. Email: "melinda.strother@dla.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".
 - 13.4.2. Alternate - Ms. Renate Richters, DSN 746-2570 or (256) 876-2570. Email: "renate.richters@us.army.mil".
- 13.5. AMCOM Safety POCs -
 - 13.5.1. Primary - Mr. William (Bill) Kennedy, DSN 788-8630 or (256) 842-8630. Fax: DSN 897-2111 or (256) 313-2111. Email: "william.kennedyjr@us.army.mil".
 - 13.5.2. Alternate - Mr. Don Swallom, DSN 788-8641 or (256) 842-8641. Fax: DSN 897-2111 or (256) 313-2111. Email: "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".
 - 13.6.2. Alternate - Mr. Robert Dubose, DSN 788-1068 or (256) 842-1068. Email: "robert.dubose@conus.army.mil".
- 13.7. After hours, contact the AMCOM Operations Center (AOC), DSN 897-2066/7 or (256) 313-2066/7.