

UNCLASSIFIED

MSG DTG 161925Z DEC 10

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

**SUBJECT - AVIATION MAINTENANCE ACTION MESSAGE (AMAM),
MAINTENANCE MANDATORY, ALL OH-58 SERIES AIRCRAFT, OIL COOLER
FAN SHAFT SPANNER NUT, H-58-11-AMAM-07**

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This message is effective until rescinded or superseded.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"](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 - H-58-10-AMAM-06 was issued on 24 Feb 10 to require an inspection of installed Oil Cooler Fan Shaft Spanner Nuts. Due to the unavailability of the required replacement nuts, the AMAM provided recurring inspection criteria to allow continued use of non-conforming Spanner Nuts until the new nuts became available in the supply system. Subsequently, the new conforming Spanner Nuts are now available for issue.

1.2. Message Purpose - Require replacement of previously identified suspect nuts with the new conforming Spanner Nuts.

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

3. ASSEMBLIES/COMPONENTS/PARTS AFFECTED - Suspect Assemblies/Components/Parts -

Nomenclature	PN	NSN
Nut, Plain, Round (OH-58D)	MS172244	5310-00-208-3447
Nut, Plain, Round (OH-58A/C)	MS172242	5310-00-208-3446

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-07 NLT 22 DEC 10."

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 25 DEC 10 IAW AR 750-6. The Initial Compliance Report consists of the Aircraft SN, MDS, Date of Initial TAMMS Entry, and the Inspection/Results Comments (enter either "REPLACEMENT REQUIRED" and indicate number of Nuts requiring replacement, or "N/A").

5.2. Aircraft Final Compliance Report - Submit Final Compliance Report via AMTRACKS within 3 days of the replacement, but NLT 19 JUN 11 IAW AR 750-6. 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

Unless otherwise stated, all maintenance tasks will be performed IAW TM 1-1520-248-23(OH-58D), TM 55-1520-228-23-1 (OH-58A/C), and TM 1-1500-344-23.

NOTE

DA Form 2408-13-1 entries and recurring inspections resulting from H-58-10-AMAM-06 will remain in effect until suspect Spanner Nuts are replaced IAW this message.

7.1. Ensure H-58-10-AMAM-06 has been applied prior to this message.

7.2. Conduct a review of the aircraft records for one of the following entries.

7.2.1. OH-58A/C: DA FORM 2408-18 - A recurring inspection titled: "Spanner Nut Corrosion Inspection".

7.2.2. OH-58D: DA Form 2408-13-1 - A Red Horizontal Dash // - // status symbol with the following statement: "Comply with requirements of para 7.2 - 7.5 of H-58-10-AMAM-06 at [####.#] aircraft hours."

7.3. If one of these entries is NOT in the aircraft records, the inspection is complete. Proceed to para 7.5.

7.4. If one of the entries is in the aircraft records, perform the following.

7.4.1. Make the following entry on the DA Form 2408-13-1. Enter a Red Diagonal "/" status symbol with the following statement: "Oil Cooler Fan Shaft Spanner Nut requires replacement IAW H-58-11-AMAM-07 NLT 16 JUN 11."

7.4.2. Requisition the replacement Spanner Nuts IAW para 10.4 of this AMAM.

7.4.3. When the replacement Spanner Nut has been installed, clear the DA Form 2408-13-1 (OH-58D) or DA Form 2408-18 (OH-58A/C) required IAW para 7.4 of H-58-10-AMAM-06.

7.5. 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) - N/A.

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

10. SUPPLY/PARTS (REQUISITION/DISPOSITION) -

10.1. Parts Required

NOTE

The replacement nuts published in the Bell Technical Bulletin, PNs 90-118-4 and PN 90-118-2, are now available in the Federal Supply System.

10.1.1. OH-58D -

Nomenclature	PN/NSN	Qty	Cost ea.	Total \$
Nut, Plain, Round	90-118-4	2	\$25.49	\$50.98
	5310-01-581-0670			
Washer, Key	MS172209	2	\$3.93	\$7.86
	5310-00-566-8871			
Total cost per aircraft =				\$58.84

10.1.2. OH-58 A/C -

Nomenclature	PN/NSN	Qty	Cost ea.	Total \$
Nut, Plain, Round	90-118-2	2	\$ \$40.83	\$81.66
	5310-01-581-0687			

13.1.3 Alternate (OH-58A/C) - Mr. Jay Wicker, DSN 897-9062 or (256) 313-9062. Email: "jay.wicker@us.army.mil".

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

13.2.1. 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".

13.2.2. 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".

13.3. Wholesale Materiel POC (spares) - Mr. Mike Pennington, DSN 695-4187 or (804) 279-4187. Fax: DSN 695-5567 or (804) 279-5567. Email: "mike.pennington@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@us.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.