

UNCLASSIFIED

MSG DTG 221240Z SEP 10

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

SUBJECT - AVIATION SAFETY ACTION MESSAGE (ASAM), MAINTENANCE MANDATORY, ALL OH-58 SERIES AIRCRAFT, CYCLIC PIVOT SUPPORT, H-58-10-ASAM-04

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This message is effective until rescinded or superseded.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. This message will not apply to aircraft which become DD 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>". 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 - Several Cyclic Pivot Supports have been found with cracks radiating from the relief hole at the bottom of the slot. The improper use of a screwdriver or wedge to spread the slot in the Pivot Support to aid in the installation/removal of the Split Friction Bearing may have caused the cracks.

1.2. Message Purpose - Require a onetime inspection of Cyclic Pivot Support for cracks.

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

3. ASSEMBLIES/COMPONENTS/PARTS AFFECTED -

Nomenclature	PN	NSN
Pivot Support, Control	206-001-360-5	1680-00-128-7370

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-ASAM-04 before [####.#] aircraft hours, but NLT 21 OCT 10."

4.1. OH-58A/C - Calculate [####.#] as aircraft flight hours at the next scheduled Preventive Maintenance Service (PMS).

4.2. OH-58D - Calculate [####.#] as aircraft flight hours at the next scheduled Progressive Phase Maintenance (PPM).

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 - 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 24 OCT 10 IAW AR 750-6. This report will include the Aircraft SN, MDS, Date of Initial TAMMS Entry, Inspection Results/Comments (enter either "PASS" or "FAIL"), 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

This message includes an optional Supplement. If the Supplement is not included with this message, it may be viewed/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.

NOTE

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

NOTE

Bell Helicopter Operations Safety Notices (OSN) 206-10-39, 206L-10-47, and 407-10-16 state this message may also be applicable to Bell 206A/B,

206L, and 407 series helicopters being utilized in support of military operations. Recommend unit Commanders maintaining these airframes refer to the Bell OSN for appropriate guidance. The OSN has been included as Page 3 to the Supplement to this ASAM.

7.1. Gain access to the Cyclic Pivot Support under the Pilots seat.

7.2. Using a bright light source and inspection mirror, visually inspect the Cyclic Pivot Support for cracks. Pay particular attention to the area in and around the relief hole.

NOTE

Ensure an inspection for Foreign Object Debris (FOD) is conducted during this procedure.

7.2.1. If no cracks are found, inspection is complete. Proceed to para 7.3.

7.2.2. If cracks are found, remove and replace.

7.3. 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 -

Nomenclature	PN/NSN	Qty	Cost ea.	Total \$
Pivot Support,	206-001-360-5	1	\$1382.43	\$1382.43
Control	1680-00-128-7370			

Total cost per aircraft = \$1382.43

10.2. Bulk and Consumable Materials - N/A.

NOTE

Project Code "X6Z" (X-ray Six Zulu) 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 "X6Z".

- 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 1.0 man-hour using 1 person.

NOTE

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

- 11.2.2. Time for repair/replacement - Total of 6.0 man-hours 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. TM 1-1500-328-23.
 - 12.1.4. TM 1-1520-248-23.
 - 12.1.5. TM 1-1520-248-PPM.
 - 12.1.6. Tm 1-1520-228-PM.
- 12.2. Publication Changes - The following publications 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.
 - 12.2.1. TM 1-1520-248-23, Task 11-3-56, between steps 10-11, and 13-14: ADD - "Caution: Do not spread lug on support casting, since spreading can cause cracks in support base."
 - 12.2.2. TM 1-1520-248-PPM, PPMs 1 and 8, Sequence Number 2.4: ADD the word "cracks" into the description.
 - 12.2.3. TM 1-1520-228-PM , page 2-5, item 14: ADD the word "cracks" into the description.

13. POINTS OF CONTACT -

- 13.1. Technical POCs -
 - 13.1.1. Primary OH-58 A/C - Mr. Jay Wicker, DSN 897-9062 or (256) 313-9062. Fax: DSN 897-3224 or (256) 313-3224. Email: "thomas.wicker@us.army.mil".
 - 13.1.2. Alternate OH-58 A/C - Mr. Martin Ohrenberg, DSN 897-8995 or (256) 313-8995. Fax: DSN 897-3224 or (256) 313-3224. Email: "martin.ohrenberg@us.army.mil".

13.1.3. Primary OH-58D - Mr. Dave Whalen (Avion), DSN 897-2405 or (256) 313-2405. Fax: DSN 788-6758 or (256) 842-6758. Email: "dave.whalen@us.army.mil".

13.1.4. Alternate OH-58D - Mr. Lon Stanger, DSN 897-4304 or (256) 313-4304. Fax: DSN 788-6758 or (256) 842-6758. Email: "lon.stanger@us.army.mil".

13.2. Project/Product Manager's (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@us.army.mil".

13.2.2. Item Manager - Mr. Guillermo Calvo, DSN 897-1398 or (256) 313-1398. Email: "guillermo.calvo@us.army.mil".

13.3. Forms and Records POC - Ms. Ann Waldeck, DSN 746-5564 or (256) 876-5564. Email: "ann.waldeck@conus.army.mil".

13.4. Safety POCs -

13.4.1. Primary - Mr. Harry Trumbull, DSN 897-2095 or (256) 313-2095. Email: "harry.trumbull@us.army.mil".

13.4.2. Alternate - Mr. Don Swallow, DSN 788-8641 or (256) 842-8641. Email: "donald.swallow@conus.army.mil".

13.5. Foreign Military Sales POCs -

13.5.1. Primary - Mr. Tom Gibson, DSN 788-1077 or (256) 842-1077. Email: "thomas.b.gibson@us.army.mil".

13.5.2. Alternate - Mr. Robert Dubose, DSN 788-1068 or (256) 842-1068 Email: "robert.dubose@conus.army.mil".

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