

**UNCLASSIFIED**

**MSG DTG 101615Z NOV 10**

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

**SUBJECT - AVIATION MAINTENANCE ACTION MESSAGE (AMAM) ,  
INFORMATIONAL, ALL OH-58D SERIES AIRCRAFT, COLLECTIVE  
JACKSHAFT, H-58-11-AMAM-02**

**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This message is effective until rescinded or superseded.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**

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 - The legacy OH-58D Collective Jackshaft Steel Collars developed galvanic reaction with the aluminum-bronze Friction Clamp. A redesign of the Collective Jackshaft was requested due to the excessive corrosion and inconsistent delivery schedules.

1.2. Message Purpose - Provide a TM change for the installation procedures of the re-designed aluminum Collective Jackshaft.

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

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

**4. INITIAL AIRCRAFT TAMMS (THE ARMY MAINTENANCE MANAGEMENT SYSTEM) ENTRY -** N/A.

**5. COMPLIANCE REPORTING REQUIREMENTS -** N/A.

**6. SPECIAL PROVISIONS TO MESSAGE REQUIREMENTS (AIRCRAFT) -** N/A.

**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"](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.

7.1. Upon receipt of this message unit Commanders will brief all applicable maintenance personnel on the following.

**NOTE**

Using the Hexagonal Head Bolt with the re-designed Jackshaft does not provide adequate contact with the pressure surface of the Bolt Head.

7.2. Referring to the Addendum, change TM 1-1520-248-23, Task 11-2-23, for installation of the re-designed Collective Jackshaft (Tube, Collective PN 1025100, NSN 4710-01-558-4141).

7.2.1. Use Pin Rivet, PN HL20PB-8-8, NSN 5320-00-765-4845 (Hi-Lok Pin) instead of Bolt (PN NAS6604-7) Item 10.

7.2.2. Use Collar, Pin Rivet, PN HL86-8, NSN 5320-00-145-5923 (Hi-Lok Collar) instead of Washer (PN NAS1149D0463J) Item 9, and Nut (PN MS21042L4) Item 8.

**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) -** N/A.

**11. MAINTENANCE APPLICATION -** N/A.

**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.

12.2. Publication Changes - TM 1-1520-248-23 shall be changed to reflect this message. A copy of this message shall be used as authority to implement the change until the official TM change is received.

**13. POINTS OF CONTACT -**

13.1. Technical POCs -

13.1.1. Primary - Mr. Timothy A. Powell, DSN 897-3634 or (256) 313-6364. Fax: DSN 746-8373 or (256) 876-8373.

Email: "[timothy.a.powell@us.army.mil](mailto:timothy.a.powell@us.army.mil)".

13.1.2. Alternate - Mr. Ahmad Kharofa, DSN 897-1389 or (256) 313-1389. Fax: DSN 746-8373 or (256) 876-8373.

Email: "[ahmad.kharof@peoavn.army.mil](mailto:ahmad.kharof@peoavn.army.mil)".

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

13.2.1. Primary - Mr. Jeff Lang (Avion), DSN 645-7968 or (256) 955-7968. Email: "[jeff.t.lang@us.army.mil](mailto:jeff.t.lang@us.army.mil)".

13.2.2. Alternate - Mr. Charles Wright, DSN 645-7077 or (256) 955-7077. Email: "[charles.d.wright@us.army.mil](mailto:charles.d.wright@us.army.mil)".

13.3. Forms and Records POCs -

13.3.1. Primary - Ms. Ann Waldeck, DSN 746-5564 or (256) 876-5564. Email: "[ann.waldeck@conus.army.mil](mailto:ann.waldeck@conus.army.mil)".

13.3.2. Alternate - Ms. Renate Richters, DSN 746-2570 or (256) 876-2570. Email: "[renate.richters@us.army.mil](mailto:renate.richters@us.army.mil)".

13.4. AMCOM Safety POCs -

13.4.1. Primary - Mr. Frank Rosebery, DSN 788-8631 or (256) 842-8631. Email: "[james.rosebery@conus.army.mil](mailto:james.rosebery@conus.army.mil)".

13.4.2. Alternate - Mr. Don Swallom, DSN 788-8641 or (256) 842-8641. Email: "[donald.swallom@conus.army.mil](mailto:donald.swallom@conus.army.mil)".

13.5. 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](mailto: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](mailto:robert.dubose@conus.army.mil)".

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