

UNCLASSIFIED

MSG DTG 121745Z MAY 14

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

SUBJECT - AVIATION SAFETY ACTION MESSAGE (ASAM), MAINTENANCE MANDATORY, ALL OH-58D SERIES AIRCRAFT, THROTTLE CONTROL CABLE RIGGING/SUPPORT BRACKET INSTALLATION, H-58-14-ASAM-03

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 Grounding //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 - OH-58D aircraft have been reported with incorrect Throttle Control Cable Rigging attributed to the Cable Support Bracket incorrectly installed 180 degrees from

its proper orientation. This incorrect installation limits the amount of throttle adjustment at the support bracket and could cause interference between the jam nut and the Throttle Output Arm. This interference can potentially damage the throttle output arm.

1.2. Message Purpose - Require a one-time inspection of the Throttle Cable Support Bracket and Pilots Collective Stick Control Arm for proper installation.

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

3. ASSEMBLIES/COMPONENTS/PARTS AFFECTED -

3.1. Suspect Assemblies/Components/Parts -

Nomenclature	PN	NSN
Bracket, Throttle	206-060-738-101	N/A
Control Cable		

Arm, Throttle Output	406-001-104-103	1680-01-187-1570
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3.2. Additional Assemblies/Components/Parts to be Inspected -

Nomenclature	PN	NSN
Control ASSY	7-44168-1	2995-01-185-8957

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-ASAM-03 before [####.#] aircraft hours, but not to exceed 26 MAY 14." Calculate [####.#] as the aircraft hours at the NEXT scheduled 20 Hour/14 Day Preventive Maintenance Service (PMS).

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 - All reporting requirements will be accomplished as part of the "Final Compliance Report".
- 5.2. Aircraft Final Compliance Report - Submit the report via AMTRACKS by 29 MAY 14 per AR 750-6. This report will consist of the Aircraft SN, MDS, Date of initial TAMMS-A Entry, Inspection Results/Comments (Enter "PASS" or "FAIL",
PASS - both the SUPPORT BRACKET and THROTTLE OUTPUT ARM meet inspection requirements,
FAIL - indicate "SUPPORT BRACKET INSTALLED INCORRECTLY" and/or "THROTTLE OUTPUT ARM DAMAGED", as applicable), 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) -

NOTE

For message purposes, aircraft away from home station are defined as those not having access to a maintenance facility capable of meeting all message requirements.

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. Adjust the date in the TAMMS-A entry to be 14 days after arrival at 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 1-1520-248-23&P.

NOTE

Requests for exceptions (waivers) to this message will be submitted per GEN-14-AMAM-01, Message Exception (Waiver) Process, and AR 750-6. For help, contact the AMCOM Safety POC in paragraph 13.4.1.

7.1. Gain access to the throttle cable linkage located under the pilots seat and referring to figures 1 - 3 of the addendum, perform the following steps.

7.1.1. Inspect the Throttle Cable Control Support Bracket, PN 206-060-738-101, for correct installation.

7.1.2. Inspect the Pilot Collective Throttle Output Arm, PN 406-001-104-103, for condition, security, and damage caused by contact with the Cable Jam Nut.

7.2. If the support bracket is installed correctly AND there is no damage to the throttle output arm, verify that there is clearance between the throttle output arm and the rod end jam nut throughout full throttle travel range. If there is proper clearance, the inspection is complete. Proceed to paragraph 7.5.

7.3. If the support bracket is not installed correctly, and/or there is damage to the throttle output arm, proceed as follows.

NOTE

To aid in rigging the Throttle Cable, do not disconnect any component of the Throttle Cable ASSY aft of the support bracket.

7.3.1. Throttle Cable Control Support Bracket not installed correctly.

7.3.1.1. Disconnect throttle cable from control arm per the TM.

7.3.1.2. Rotate the support bracket 180 degrees to match the TM.

7.3.2. If throttle output arm exceeds damage limits - remove and replace per the TM.

7.4. Re-rig the throttle cable per the TM. Verify that throttle cable jam nut does not contact throttle output arm after rigging.

7.5. 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 -

Nomenclature	PN/NSN	Qty	Cost ea.	Total \$
Arm, Throttle	406-001-104-103	1	\$570.03	\$570.03
Output	1680-01-187-1570			

Total cost per aircraft = \$570.03

10.2. Bulk and Consumable Materials - N/A.

NOTE

Project Code "X9S" (X-ray Nine Sierra) is required to track stock costs as a result of message actions.

10.3. Requisitioning Instructions - Requisition replacement parts using normal supply procedures. All requisitions shall use Project Code "X9S".

10.4. Disposition of Discrepant Parts/Components - Dispose of using normal supply procedures. All turn-in documents must include Project Code "X9S".

10.5. Disposition of Hazardous Material - N/A.

11. MAINTENANCE APPLICATION -

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

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 test flights.

11.2.2. Time for repair/replacement - Total of 3.0 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 1-1520-248-23&P.

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

TM 1-1520-248-23&P, Item 13, REPLACE Figure 040075 with

Figure 6 "Corrected RPSTL Diagram" on page 4 of the addendum to reflect proper bracket orientation.

13. POINTS OF CONTACT -

13.1. Technical POCs -

13.1.1. Primary - Mr. Tim Tucker, DSN 897-5685
or 256-313-5685. Email: "timothy.w.tucker24.civ@mail.mil".

13.1.2. Alternate - Mr. Lon Stanger, DSN 897-4304
or 256-313-4304. Email: "lon.a.stanger.civ@mail.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.civ@mail.mil".

13.2.2. Alternate - Mr. Jack McRoberts, DSN 645-8265
or 256-955-8265. Fax: 897-1541 or 256-313-1541.

Email: "ellis.j.mcroberts.civ@mail.mil".

13.2.3. Weapon System Program Manager (DLA) - Ms. Felicia Barwell, DLA DSN 655-5208 or 804-279-5208.

FAX DSN 655-2562 or 804-279-6562.

Email: "felicia.barwell@dla.mil".

13.3. Forms and Records POCs -

13.3.1. Primary (TAMMS) - Mr. Dean Geiselhart,
DSN 788-2971 or 256-842-2971.

Email: "dean.d.geiselhart.civ@mail.mil".

13.3.2. Primary (MCDS/LCF) - Mr. Jeff Sutherland,
DSN 788-0860 or 256-842-0860.

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13.3.3. Alternate (TAMMS and MCDS/LCF) - Mr. Lloyd Willits,
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13.4. AMCOM Safety POCs -

13.4.1. Safety (Primary) - Mr. William (Bill) Kennedy,
DSN 788-8630 or 256-842-8630.

Email: "william.l.kennedy4.civ@mail.mil".

13.4.2. Safety (Alternate) - Mr. Don Swallom, DSN 788-8641
or 256-842-8641. Email: "donald.w.swallom.civ@mail.mil".

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

13.4.4. AMTRACKS (Alternate) - Ms. Teri Phipps,
DSN 897-2097 or 256-313-2097.

Email: "teri.l.phipps.civ@mail.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.civ@mail.mil".

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

13.5.3. Alternate - Ms. Janett H. Carter, DSN 645-2653
or 256-955-2653 Email: "janett.h.carter.civ@mail.mil".
13.6. After hours, contact the AMCOM Operations Center (AOC),
DSN 897-2066/7 or 256-313-2066/7.