

UNCLASSIFIED

MSG DTG 131500Z JUL 10

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

SUBJECT - AVIATION MAINTENANCE ACTION MESSAGE (AMAM),
MAINTENANCE MANDATORY, ALL OH-58D SERIES AIRCRAFT, TAILBOOM,
H-58-10-AMAM-14

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This message is effective until rescinded or superseded.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

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". 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 - Two reports have been received from the field concerning Tailbooms found to have fatigue cracks originating along the left lower seam. One Tailboom had a crack which initiated at Boom Station (BS) 157.8 and the second Tailboom had a fatigue crack which initiated at BS 143.1. Investigation revealed that both Tailbooms had been previously repaired by having rivets replaced in the cracked area. Analysis also indicates the replaced rivets had fretting wear (working rivets).

1.2. Message Purpose -

1.2.1. Provide a TM change to require inspection of the Tailboom during the Progressive Phase Maintenance (PPM) schedule.

1.2.2. Provide updated Tailboom inspection and repair criteria.

1.2.3. Require AMCOM Engineering approval for Tailboom repairs when the revised repair limits IAW the Addendum to H-58-10-AMAM-14 are exceeded.

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

3. ASSEMBLIES/COMPONENTS/PARTS AFFECTED -

3.1. Suspect Assemblies/Components/Parts -

Nomenclature	PN	NSN
Boom, Aircraft	206-032-004-177	1560-01-419-7889
(0.063 inch Skin)	406-961-024-151	N/A
	406-530-200-107	N/A
	406-530-200-109	N/A
	406-961-024-149	1560-01-419-7876
Boom, Aircraft	406-961-024-111	N/A
(0.040 Inch Skin)	206-032-004-157	1560-01-341-6074
	206-032-004-147	N/A
	206-032-004-169	N/A
	206-032-004-171	1560-01-383-0102

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-AMAM-14 at [####.#] aircraft hours but NLT 10 NOV 10." Calculate [####.#] as the aircraft hours at the next scheduled Progressive Phase Maintenance (PPM) Inspection 3, 6, 9, 12, or 15, whichever occurs first.

5. COMPLIANCE REPORTING REQUIREMENTS -

5.1. Aircraft Initial Compliance Report - Submit Initial Compliance Report via AMTRACKS NLT 20 JUL 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 NOV 10 IAW AR 750-6. This report will include checking 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 - 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.

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. Inspect the aircraft Tailboom IAW the Addendum to H-58-10-AMAM-14.

7.1.1. If NO damage is noted, proceed to para 7.2.

7.1.2. If damage is noted, evaluate and repair IAW the Addendum to H-58-10-AMAM-14, TM 1-1500-204-23-10, and TM 1-1520-248-23.

7.2. ALL AIRCRAFT - RECURRING INSPECTION REQUIREMENTS.

7.2.1. After the Initial Inspection is complete, make the following entry on the DA Form 2408-13-1. Enter a Red Horizontal Dash //-// status symbol with the following statement: "Tailboom inspection required IAW H-58-10-AMAM-14 at [####.#] aircraft hours." Calculate [####.#] as the

aircraft hours at the next scheduled Progressive Phase Maintenance (PPM) Inspection 3, 6, 9, 12, or 15, whichever occurs first.

7.2.2. As the recurring inspections are completed, clear the fault entry required by paragraph 7.2.1 and reenter on the DA Form 2408-13-1. This inspection will continue until the TM changes required IAW para 12.2 of this AMAM are published.

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 \$
Boom, Aircraft	206-032-004-177	1	\$36205.00	\$36205.00
	1560-01-419-7889			
Total cost per aircraft =				\$36205.00

10.2. Bulk and Consumable Materials - N/A.

NOTE

Project Code "X6W" (X-ray Six Whiskey) 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 "X6W".

10.4. Disposition of Discrepant Parts/Components - Dispose of using normal supply procedures. All turn-in documents must include Project Code "X6W".

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 2.0 man-hours 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 - Total of 4.0 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.
- 12.1.4. TM 1-1520-248-PPM.
- 12.1.5. TM 1-1500-204-23-10.

12.2. Publication Changes -

12.2.1. TM 1-1520-248-23 and TM 1-1520-248-PPM 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.

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 788-6758 or (256) 842-6758. Email: "lon.stanger@us.army.mil".

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

13.2.1. Logistics (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. Logistics (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".

13.2.3 Item Manager (IMMC) - Mr. Tom Fitzgerald, DSN 897-1391 or (256) 313-1391. Fax: DSN 645-7125 or (256) 955-7125.

Email: "thomas.patrick.fitzgerald@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".

13.3.2. Alternate - Mr. David Derbort, DSN 746-5151 or (256) 876-5151. Email: "david.derbort@conus.army.mil".

13.4. AMCOM Safety POCs -

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

13.4.2. Alternate - Mr. Don Swallom, DSN 788-8641 or (256) 842-8641. Email: "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".

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.