

UNCLASSIFIED

MSG DTG 161730Z JUL 09

FROM COMMANDER, AMCOM, REDSTONE ARSENAL, AL //AMSAM-SF-A//

SUBJECT - AVIATION MAINTENANCE ACTION MESSAGE (AMAM), MAINTENANCE
MANDATORY, ALL OH-58D SERIES AIRCRAFT, COCKPIT AIR BAG SYSTEM
(CABS) GAS GENERATORS, H-58-09-AMAM-05

NOTE

This message is not for dissemination to other than US Department of Defense (DOD) Agencies without the approval of the Commander, AMCOM.

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This message is effective until rescinded or superseded.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 retransmittal 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 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.

1. SUMMARY -

1.1. Background - Service Life of the Cockpit Air Bag System (CABS) Forward Air Bag Gas Generator and Lateral Inflatable Tubular Structure (ITS) Air Bag Gas Generator may have expired. Inspection and quality evaluations of Gas Generators by the Naval Surface Warfare Center show no trends indicating changes in performance and no indication of instability with age. This AMAM will allow the CABS system to remain installed and activated on the aircraft.

1.2. Message Purpose -

1.2.1. Require all CABS Gas Generators to be inspected.

1.2.2. Provide Guidance and Authorize Service Life extension of Gas Generators.

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

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

Nomenclature	PN	NSN
Generator, Gas Pressure, Propellant Actuated Department of Defense Identification Code (DODIC JM78, Forward)	107807-1	1337-01-510-5693
Generator, Gas Pressure, Propellant Actuated (DODIC JM79, Lateral)	110190-1	1377-01-522-1780

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.

4. INITIAL AIRCRAFT TAMMS (THE ARMY MAINTENANCE MANAGEMENT SYSTEM) ENTRY - 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-58-09-AMAM-05 NLT 16 AUG 09."

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 within 3 days of the inspection, but NLT 19 AUG 09 IAW AR 750-6. This report will include Aircraft SN, MDS, Date of Initial TAMMS Entry, Component #1 SN (JM78, Forward), Component #1 Inspection Results (enter DODIC, Lot Number, and Date Installed [if unknown enter "UNK"]), Component #2 SN (JM79, Lateral), Component #2 Inspection Results (enter DODIC, Lot Number, and Date Installed [if unknown enter "UNK"]), 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 -

WARNING

Follow all Warnings and Cautions in TM 1-1520-248-23.

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>".
This is a secure website which requires an Army Knowledge
Online (AKO), "<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.

7.1. Inspect the DA Form 2408-18 for the installation of the Forward and Lateral Gas Generators.

Note Date Replacement Due for AMTRACKS reporting.

7.1.1. If Date Replacement Due is prior to December 2012, proceed to para 7.2.

7.1.2. If the Date Replacement Due is on or after December 2012, the inspection is complete. Proceed to para 7.3.

7.2. If the Date Replacement Due is prior to December 2012, perform the following.

7.2.1. Hard Copy maintainers, change the DA Form 2408-18, block 8 (NEXT DUE) for Forward and Lateral Gas Generators to read "31DEC12".

7.2.2. For legacy ULLS-A users, change the DA Form 2408-18, Next Due Date for Forward and Lateral Gas Generators (Inspection A580 or A590 or A600 or A610) due replacement date to read "31DEC12".

7.2.3. For ULLS-A (E) users add the following new temporary inspections to the Inspection Master LCF:

7.2.3.1. SYSCODE "A", ITEM NO "581", FREQTYPE1 "M", FREQ1 "140.0", FREQ2 "0.0", TOLERANCE "1", WUC "02A01A", REF "0H-58-09-AMAM-05", INSP "REPL GAS GENERATORS, DODIC JM79, PILOT BY 12/2012", EIC "ROC", and from NEXT DUE CALCULATION OPTIONS select "ALWAYS BASED ON LAST DONE".

7.2.3.2. SYSCODE "A", ITEM NO "591", FREQTYPE1 "M", FREQ1 "140.0", FREQ2 "0.0", TOLERANCE "1", WUC "02A01B", REF "0H-58-09-AMAM-05", INSP "REPL GAS GENERATORS, DODIC JM79, CO-PILOT BY 12/2012", EIC "ROC", and from NEXT DUE CALCULATION OPTIONS select "ALWAYS BASED ON LAST DONE".

7.2.3.3. SYSCODE "A", ITEM NO "601", FREQTYPE1 "M", FREQ1 "140.0", FREQ2 "0.0", TOLERANCE "1", WUC "02A01A", REF "0H-58-09-AMAM-05", INSP "REPL GAS GENERATORS, DODIC JM78, PILOT BY 12/2012", EIC "ROC", and from NEXT DUE CALCULATION OPTIONS select "ALWAYS BASED ON LAST DONE".

7.2.3.4. SYSCODE "A", ITEM NO "611", FREQTYPE1 "M", FREQ1 "140.0", FREQ2 "0.0", TOLERANCE "1", WUC "02A01B", REF "0H-58-09-AMAM-05", INSP "REPL GAS GENERATORS, DODIC JM78, CO-PILOT BY 12/2012", EIC "ROC", and from NEXT DUE CALCULATION OPTIONS select "ALWAYS BASED ON LAST DONE".

7.2.4. For Gas Generators due prior to Dec 2012 delete the current inspection (A580 or A590 or A600 or A610) and verify SN.

7.2.4.1. Check the Shelf Life Expiration Date for each SN verified above in para 7.2.4. If Shelf Life Expiration Date is prior to DEC 2012 the Shelf Life for that SN will have to be adjusted to show expiration of 31 DEC 2012.

7.2.4.2. Add the correct new inspection (A581 or A591 or A601 or A611) with a Next Due date of 31 DEC 2012.

7.2.4.3. The temporary inspections will be deleted once the affected Gas Generators are replaced.

7.2.5. Remove the Gas Generators IAW TM (Tasks 14-1-9 and 14-1-15). Verify and record the Lot Number, SN, DODIC, and Date Installed of the Forward and Lateral Gas Generators for final AMTRACKS reporting. See Supplement for marking locations.

7.2.6. Reinstall Gas Generators IAW TM (Tasks 14-1-9 and 14-1-15).

7.3. Clear the initial entry from para 4 and note compliance 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 - N/A.

10.2. Bulk and Consumable Materials -

Nomenclature	PN	NSN
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Packing Preformed	NAS1611-029	5331-01-494-3728
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10.3. Requisitioning Instructions - Requisition replacement parts using normal supply procedures.

10.4. Disposition of Discrepant Parts/Components - N/A.

10.5. Disposition of Hazardous Material - N/A.

11. MAINTENANCE APPLICATION -

11.1. Category of Maintenance - AVUM.

NOTE

The time stated does not include time for Maintenance Operational Checks (MOC).

11.2. Estimated time required to complete inspection - Total of 2.0 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.

12.2. Publication Changes - N/A.

13. POINTS OF CONTACT -

13.1. Technical POCs -

13.1.1. Primary - Mr. Ahmad Kharofa, DSN 788-1389 or (256) 842-1389. Fax: DSN 788-6758 or (256) 842-6758.

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

13.1.2. Alternate - Mr. Jim Wilkins, DSN 897-4982 or (256) 313-4982. Fax: DSN 788-6758 or (256) 842-6758.

Email: ["james.k.wilkins@us.army.mil"](mailto:james.k.wilkins@us.army.mil).

13.2. Project/Product Manager's (PM) Office POC -
Mr. Jack McRoberts, DSN 645-8265 or (256) 955-8265.
Email: ["ellis.mcroberts@us.army.mil"](mailto:ellis.mcroberts@us.army.mil).

13.3. Item Manager (CABS) - Ms. Michelle Phillips, DSN 793-8392
or (309) 782-8392. Email: ["michelle.phillips2@us.army.mil"](mailto:michelle.phillips2@us.army.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"](mailto:ann.waldeck@conus.army.mil).

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

13.5. AMCOM Safety POCs -

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

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

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