

UNCLASSIFIED

MSG DTG 262130Z FEB 09

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

SUBJECT - AVIATION SAFETY ACTION MESSAGE (ASAM), MAINTENANCE MANDATORY, ALL UH-60, HH-60 AND UH-1 SERIES AIRCRAFT, RESCUE HOIST MARK 44 MOD 0 CARTRIDGE ACTIVATION DEVICE (CAD), H-60-09-ASAM-04 / UH-1-09-ASAM-01

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This message is effective until rescinded or superseded.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>, user ID and password.

1. SUMMARY -

1.1. Background - Field units reported five (5) HH-60L aircraft were delivered from Sikorsky Aircraft Corporation (SAC) West Palm Beach facility with the brass collar not removed from the Rescue Hoist MARK 44 MOD 0 Cartridge Activation Device (CAD) during installation. An inspection of HH-60M aircraft at SAC Stratford Hanger Operations revealed the collar was also installed indicating previously delivered HH-60M aircraft may also have the brass collar installed.

1.2. Message Purpose -

1.2.1. Perform a one-time inspection of all external and internal rescue hoists to ensure correct installation of the MARK 44 MOD 0 CAD.

1.2.2. Provide a publications update for the correct installation of the Hoist MARK 44 MOD 0 CAD.

2. END ITEMS AFFECTED - All UH-60, HH-60, and UH-1 series aircraft.

3. ASSEMBLIES/COMPONENTS/PARTS AFFECTED -

3.1. Suspect Assemblies/Components/Parts -

Nomenclature	PN	NSN
Cartridge, Impulse	LD537925	1377-00-987-3603

3.2. Additional Assemblies/Components/Parts to be Inspected -

Nomenclature/Manufacturer	PN	NSN
Hoist, High Performance Goodrich Corporation	42305-1	1680-01-058-3671
Hoist, Internal, Rescue Goodrich Corporation	42305-3	1730-01474-1646
Hoist, Internal, Rescue	42305-5	1680-01-552-3442

Goodrich Corporation
Winch, Aircraft Mounted BL-29900-30 1680-01-485-7538
Breeze-Eastern Corporation

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.

NOTE

The reason for requiring DA Form 2408-13-1 entries for both the Aircraft and the Hoist is to be able to use AMTRACKS to for compliance reporting requirements.

4. INITIAL AIRCRAFT TAMMS (THE ARMY MAINTENANCE MANAGEMENT SYSTEM) ENTRY - Upon receipt of this message, make the

following entries on both the Aircraft and Hoist DA Form 2408-13-1. Enter a Red Horizontal Dash // - // status symbol with the following statement as applicable:

- 4.1. UH-60, HH-60 Aircraft and Hoists: "Comply with requirements of H-60-09-ASAM-04 NLT 05 MAR 09."
- 4.2. UH-1 Aircraft and Hoists: "Comply with requirements of UH-1-09-ASAM-01 NLT 05 MAR 09."
- 4.3. This inspection will be performed at the next Preventative Maintenance Daily (PMD).

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".

NOTE

Report all Hoists assigned to the unit. Hoists not currently installed will be associated with an aircraft SN for reporting purposes of this ASAM and will be reported as part of the Final Compliance Report utilizing the assigned Aircraft SN and MDS. If more than one Hoist per aircraft is assigned to the unit, assign additional Hoists to aircraft and list multiple Hoist SN's.

5.2. Aircraft Final Compliance Report - Submit Final Compliance Report via AMTRACKS NLT 09 MAR 09 IAW AR 750-6. This report will include the Aircraft SN, MDS, Date of Initial TAMMS Entry, Component SN (enter Hoist SN) Inspection Results/Comments (enter "PASS", "CORRECTED", or "N/A", if more than one hoist per aircraft is assigned to the unit list additional Hoist SN and results here), 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 7 days after arrival at 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>". 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 1-1680-320-13&P WP 0017 00, TM 1-1520-237-23 WP 1351 00, TM 1-1520-250-23-5 Para 14.1, and IAW TM 1-1520-280-23-11 WP 1213 00.

7.1. Inspect aircraft, Aircraft Records, and Hoist Records to determine if an Internal or External Rescue Hoist is installed or assigned.

7.1.1. If Internal or External Rescue Hoist is installed or assigned proceed to para 7.2.

7.1.2. If Internal or External Rescue Hoist is not installed or assigned, the inspection is complete. Proceed to para 7.3.

7.2. Perform a visual inspection of all Hoist MARK 44 MOD 0 CADs for the presence of a brass collar. BRASS COLLAR SHOULD NOT BE INSTALLED.

7.2.1. If the Brass Collar is not installed, the inspection is complete. Proceed to para 7.3.

7.2.2. If brass collar is installed, remove IAW the applicable TMs.

7.3. Clear the initial Hoist and Aircraft DA Form 2408-13-1 entries from para 4 and note compliance on the Hoist 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) - N/A.

11. MAINTENANCE APPLICATION -

11.1. Category of maintenance - AVUM.

11.2. Estimated Time Required to complete the inspection and remove the Brass Collar (if installed) - Total of 0.8 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 1-1680-320-13&P.

12.1.4. TM 1-1520-237-23.

12.1.5. TM 1-1520-250-23-5.

12.1.6. TM 1-1520-280-23-11.

12.2. Publication Changes - TM 1-1680-320-13&P shall be changed to reflect this message. A copy of this message will be used as authority to implement the following changes until the official TM change is received.

12.2.1. WP 0017 00, page 0017 00-7, Insert the following "WARNING" following Figure 8: "Remove and discard old packing and brass collar from new cartridge prior to installation".

12.2.2. WP 0017 00, page 0017 00-7, insert pictures in the Addendum to H-60-09-ASAM-04/UH-1-09-ASAM-01 as Figure 8 and renumber current figure 8 as figure 8.1.

13. POINTS OF CONTACT -

13.1. Technical POCs -

13.1.1. H-60 Primary - Mr. Charles Berry (Camber Corporation), DSN 897-8773 or (256) 313-8773. Fax: DSN 897-3199 or (256) 313-3199. Email: ["chuck.berry@us.army.mil"](mailto:chuck.berry@us.army.mil).

13.1.2. H-60 Alternate - Mr. Mark Coble, DSN 897-3104 or (256) 313-3104. Fax: DSN 897-3199 or (256) 313-3104.

Email: ["mark.a.coble@us.army.mil"](mailto:mark.a.coble@us.army.mil).

13.1.3. UH-1 Primary - Mr. Tim Tucker, DSN 897-2398 or (256) 313-2398. Email: "Tim.Tucker@us.army.mil".

13.1.4. UH-1 Alternate- Mr. Roger Redick (Westar Corporation), DSN 897-2431 or (256) 313-2431.

Email: ["Roger.Lowe.Redick@us.army.mil"](mailto:Roger.Lowe.Redick@us.army.mil).

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

13.2.1. Technical - Mr. Danny Price, DSN 746-7852 or (256) 876-7852. Fax: DSN 897-5566 or (256) 313-5566.

Email: ["daniel.a.price@us.army.mil"](mailto:daniel.a.price@us.army.mil).

13.2.2. Logistical/Wholesale Materiel POC (spares) - Mr. Charles Stowridge, DSN 645-7898 or (256) 955-7898.

Fax: DSN 897-5572 or (256) 313-5572.

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

13.4. AMCOM Safety POCs -

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

13.4.2. Alternate - Mr. Ron Price, DSN 788-8636 or (256) 842-8636. Email: ["ron.price@conus.army.mil"](mailto:ron.price@conus.army.mil).

13.5. Foreign Military Sales POCs -

13.5.1. H-60 - Mr. Vern Bearden, DSN 746-4012 or (256) 876-4012. Email: ["vernon.bearden@us.army.mil"](mailto:vernon.bearden@us.army.mil).

13.5.2. UH-1 Primary - Mr. Bill McClung, DSN 746-5452 or (256) 876-5454. Email: ["william.p.mcclung@us.army.mil"](mailto:william.p.mcclung@us.army.mil).

13.5.3. UH-1 Alternate - Mr. Bill Welsh, DSN 897-0969 or (256) 313-0969. Email: ["bill.welsh1@us.army.mil"](mailto:bill.welsh1@us.army.mil).

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