

UNCLASSIFIED

MSG DTG 301300Z JAN 02

FROM CDRAMCOM, REDSTONE ARSENAL, AL //AMSAM-SF-A//

SUBJECT - AVIATION SAFETY ACTION MESSAGE, MAINTENANCE MANDATORY, RCS CSGLD-1860(R1), ALL UH-1 SERIES, REVISION TO UH-1-01-ASAM-04, IMPROVED INERTIA REEL INSTALLATION, UH-1-02-ASAM-02 (TB 1-1520-210-20-60).

NOTE

THIS MESSAGE IS ISSUED IAW AR 95-1, 1 SEP 97, CHAPTER 6. THIS MESSAGE HAS NOT BEEN TRANSMITTED TO UNITS SUBORDINATE TO ADDRESSEES. ADDRESSEES SHOULD IMMEDIATELY RETRANSMIT THIS MESSAGE TO ALL SUBORDINATE UNITS, ACTIVITIES OR ELEMENTS AFFECTED OR CONCERNED. THE RETRANSMITTAL SHALL REFERENCE THE MESSAGE. ACTION ADDRESSEES WILL IMMEDIATELY VERIFY THIS TRANSMISSION TO CDR, AMCOM, ATTN: AMSAM-SF-A (SOF COMPLIANCE OFFICER).

1. PRIORITY CLASSIFICATION -

NOTE

IAW AR 95-1, PARAGRAPH 6-14A, MACOM COMMANDERS MAY AUTHORIZE TEMPORARY EXCEPTION FROM MESSAGE REQUIREMENTS. EXCEPTION MAY ONLY OCCUR WHEN COMBAT OPERATIONS OR MATTER OF LIFE OR DEATH IN CIVIL DISASTERS OR OTHER EMERGENCIES ARE SO URGENT THAT THEY OVERRIDE THE CONSEQUENCES OF CONTINUED AIRCRAFT OPERATION.

A. AIRCRAFT IN USE - UPON RECEIPT OF THIS MESSAGE, MAKE THE FOLLOWING ENTRY ON THE DA FORM 2408-13-1. ENTER A RED HORIZONTAL DASH //--// STATUS SYMBOL WITH THE FOLLOWING STATEMENT: "INSPECT FOR INSTALLATION OF THE MA-16 INERTIA REEL IAW UH-1-02-ASAM-02 (TB 1-1520-210-20-60) NLT 31 JAN 02." CLEAR THE RED HORIZONTAL DASH //--// ENTRY WHEN THE PROCEDURES IAW PARAGRAPHS 8 AND 9 ARE COMPLETED. THE AFFECTED AIRCRAFT SHALL BE INSPECTED AS SOON AS PRACTICAL BUT NLT 31 JAN 02. COMMANDERS WHO ARE UNABLE TO COMPLY WITH THE REQUIREMENTS OF THIS MESSAGE WITHIN THE TIME FRAME SPECIFIED WILL UPGRADE THE AFFECTED AIRCRAFT STATUS SYMBOL TO A RED //X//.

B. AIRCRAFT IN MAINTENANCE FACILITY -

(1) AIRCRAFT IN AVUM, AVIM OR DEPOT - SAME AS PARA 1A.

(2) AIRCRAFT AT CONTRACTOR FACILITY - SAME AS PARA 1A.

C. AIRCRAFT IN TRANSIT - SAME AS PARA 1A.

D. MAINTENANCE TRAINERS (CATEGORY A AND B) - N/A.

E. COMPONENT/PARTS IN STOCK AT ALL LEVELS (DEPOT AND OTHERS) INCLUDING WAR RESERVES - N/A.

F. COMPONENTS/PARTS IN WORK (DEPOT LEVEL AND OTHERS) - N/A.

2. TASK/INSPECTION SUSPENSE DATE - COMPLETE THE INSPECTION IAW PARAGRAPH 8 NLT 31 JAN 02.

3. TAMMS REPORTING COMPLIANCE SUSPENSE DATE - REPORT COMPLIANCE IAW PARA 14A(1) NLT 7 FEBRUARY 2002.

4. SUMMARY OF PROBLEM -

A. BACKGROUND - UH-1 AVIATION SAFETY ACTION MESSAGE UH-1-01-ASAM-04 (TB 1-1520-210-20-55) REQUIRED REPLACEMENT OF THE MA-6/8 INERTIA REEL WITH THE IMPROVED MA-16 REEL NLT 31 JAN 02. A LIMITED NUMBER OF PM PROCURED INSTALLATION KITS (INERTIA REEL, LEADER STRAP AND BOLT) CONTINUE TO BE DELIVERED TO THE FIELD. SINCE THE ISSUE OF THE ASAM, ADDITIONAL AIRCRAFT ARE NOW OPERATIONAL AND REQUIRE THE IMPROVED REELS. NO DECREASE IN SERVICEABILITY OR INCREASED RISK IS INCURRED BY EXTENDING THE REPLACEMENT TIME. IT IS PROJECTED THAT ALL FREE ISSUE KITS WILL BE DELIVERED TO THE DESIGNATED UNITS BY 1 JUN 02.

*UH-1-02-ASAM-02
REVISION TOO
UH-1-01-ASAM-04
improved inertia reel
extend replacement
date from 31 Jan 02
to 30 Aug 02*

- B. MANPOWER/DOWNTIME AND FUNDING IMPACTS - SEE PARA 12.
- C. THE PURPOSE OF THIS MESSAGE IS TO -
- (1) REVISE UH-1-01-ASAM-04 (TB 1-1520-210-20-55) TO EXTEND THE MANDATORY INSTALLATION DATE FOR THE MA-16 INERTIA REEL TO 30 AUGUST 2002.
 - (2) REQUIRE UNITS TO CONTACT THEIR MACOM POC NLT 28 FEB 2002 FOR KIT DISTRIBUTION PLAN.
5. END ITEMS TO BE INSPECTED - ALL UH-1 SERIES AIRCRAFT.
6. ASSEMBLY COMPONENTS TO BE INSPECTED - N/A.
7. PARTS TO BE INSPECTED - N/A.
8. INSPECTION PROCEDURES -
- A. UPON RECEIPT OF THIS MESSAGE, BUT NLT 31 JAN 02, INSPECT THE DA FORM 2408-15 TO DETERMINE IF THE MA-16 INERTIA REELS HAVE BEEN INSTALLED IAW UH-1-01-ASAM-04 (TB 1-1520-210-20-55).
 - B. IF THE INERTIA REELS HAVE BEEN INSTALLED, THE INSPECTION IS COMPLETE AND THE RED HORIZONTAL DASH // - // ENTRY WILL BE CLEARED.
 - C. IF THE MA-16 INERTIA REELS HAVE NOT BEEN INSTALLED, PROCEED TO PARAGRAPH 9.
9. CORRECTION PROCEDURES -
- A. IF THE MA-16 HAS NOT BEEN INSTALLED -
 - (1) CLEAR THE RED HORIZONTAL DASH // - // ENTRY REQUIRED IAW UH-1-01-ASAM-04 (TB 1-1520-210-20-55).
 - (2) ENTER A NEW RED DIAGONAL \\ / \\ ENTRY WITH THE FOLLOWING STATEMENT: *REPLACE PILOT/CO-PILOT INERTIA REEL IAW UH-1-02-ASAM-02 (TB 1-1520-210-20-60) NLT 30 AUGUST 2002.*
 - (3) CLEAR THE RED HORIZONTAL DASH // - // ENTRY REQUIRED IAW PARA 1A OF THIS ASAM.
 - B. INSTALLATION OF THE INERTIA REELS WILL BE IAW TB 1-1520-210-20-60, ISSUE DATE TBD.
 - C. FOLLOWING INSTALLATION OF THE MA-16 INERTIA REEL, ANNOTATE THE DA FORM 2408-15 THAT THE INERTIA REEL INSTALLATION IS COMPLETE IAW ASAM UH-1-02-ASAM-02 (TB 1-1520-210-20-60), AND CLEAR THE RED DIAGONAL \\ / \\ ON THE DA FORM 2408-13-1.
10. SUPPLY/PARTS AND DISPOSITION -
- A. PARTS REQUIRED -
 - (1) MA-16 INSTALLATION KITS WILL BE ISSUED AT NO COST TO THE UNIT FOR SELECTED OPERATIONAL AIRCRAFT.
 - (2) ANY ADDITIONAL AIRCRAFT SHALL BE MODIFIED AT UNIT LEVEL EXPENSE. WHEN SEPARATELY PROCURING THE KIT COMPONENTS FROM SUPPLY, THE EXISTING AIRCRAFT LEADER STRAP MAY BE REINSTALLED (REUSED) IN THE MA-16 REEL IF IT MEETS TM SERVICEABILITY CRITERIA. SEE PARAGRAPH 12C FOR A LISTING OF REEL KIT COMPONENTS.
 - B. REQUISITIONING INSTRUCTIONS -

NOTE

MA-16 INERTIA REELS INSTALLATION KITS ARE NOT AVAILABLE THROUGH NORMAL SUPPLY. IT IS PROJECTED THAT ALL FREE ISSUE KITS WILL BE DELIVERED TO THE APPROPRIATE UNITS BY 1 JUN 02.
 - (1) NATIONAL GUARD UNITS WILL CONTACT THEIR RESPECTIVE AVCRAD FOR DISTRIBUTION OF KITS NLT 28 FEBRUARY 2002.
 - (2) ALL OTHER UNITS WILL CONTACT THE APPROPRIATE MACOM POC IDENTIFIED IN PARA 16E NLT 28 FEBRUARY 2002.
 - C. BULK AND CONSUMABLE MATERIALS - TAPE, VINYL FSCM (58536), P/N A-A-1689, NSN 7510-00-515-2856, OR EQUIVALENT.
 - D. DISPOSITION - DEMILITARIZE/MUTILATE IAW TM 1-1500-328-23 ANY PART/COMPONENT REMOVED IAW THIS MESSAGE.
 - E. DISPOSITION OF HAZARDOUS MATERIAL - N/A.
11. SPECIAL TOOLS AND FIXTURES REQUIRED - N/A.

12. APPLICATION -

A. CATEGORY OF MAINTENANCE - AVUM. AIRCRAFT DOWNTIME WILL BE CHARGED TO AVUM. REPORT AIRCRAFT NON-MISSION CAPABLE MAINTENANCE (NMCM) WHILE UNDERGOING CORRECTION IAW THIS MESSAGE.

B. ESTIMATED TIME REQUIRED -

(1) TO ANNOTATE RECORDS - TOTAL OF 0.5 MAN-HOURS USING 1 PERSON.

(2) FOR INERTIA REELS KIT INSTALLATION -

(A) TOTAL OF 1 MAN-HOUR USING 1 PERSON.

(B) TOTAL OF 1 HOUR DOWNTIME PER END ITEM.

C. ESTIMATED COST IMPACT TO THE FIELD -

NOTE

UNITS NOT AUTHORIZED A FREE ISSUE KIT WILL BE REQUIRED TO PURCHASE THE PARTS LISTED.

NOMENCLATURE	PART NO./NSN	QTY	COST EA	TOTAL \$
REEL INERTIA	015-870145-3-16	2	1318.23	2636.46
	1680-01-437-0396			
STRAP	960009-3	2	222.46	444.92
	1680-01-437-0400			
BOLT	AN3-22A	2	.22	.44
	5306-00-337-2861			

TOTAL COST PER AIRCRAFT = \$3081.82

D. TB/MWOS TO BE APPLIED PRIOR TO OR CONCURRENTLY WITH THIS INSPECTION - N/A.

E. PUBLICATIONS WHICH REQUIRE CHANGE AS A RESULT OF THIS INSPECTION - N/A.

13. REFERENCES -

A. DA FORM 738-751, 15 MAR 99.

B. TM 1-1500-328-23.

C. TB 1-1520-210-20-55 (UH-1-01-ASAM-04).

14. RECORDING AND REPORTING REQUIREMENTS -

A. AIRCRAFT -

(1) REPORTING COMPLIANCE SUSPENSE - UPON ENTERING REQUIREMENTS OF THIS MESSAGE ON DA FORM 2408-13-1 FOR ALL EFFECTED AIRCRAFT, COMMANDERS WILL FORWARD A PRIORITY MESSAGE, FAX OR EMAIL TO CDR, AMCOM, ATTN: AMSAM-SP-A (SOF COMPLIANCE OFFICER), REDSTONE ARSENAL, AL 35898-5000, IAW AR 95-1, NLT DATE SPECIFIED IN PARAGRAPH 3. FAX NUMBER IS DSN 897-2111 OR (256) 313-2111. EMAIL ADDRESS IS "SAFEADM@REDSTONE.ARMY.MIL". THE REPORT WILL CITE THIS MESSAGE AND TB NUMBER, DATE OF ENTRY IN DA FORM 2408-13-1, THE AIRCRAFT MISSION DESIGN SERIES AND SERIAL NUMBERS OF AIRCRAFT IN NUMERICAL ORDER.

(2) TASK/INSPECTION REPORTING SUSPENSE - N/A.

B. WHOLESALE SPARE PARTS/ASSEMBLIES - N/A.

C. RETAIL SPARE PARTS/ASSEMBLIES - N/A.

D. THE FOLLOWING FORMS ARE APPLICABLE AND ARE TO BE COMPLETED IAW DA FORM 738-751, 15 MAR 99 -

NOTE

ULLS-A USERS WILL USE APPLICABLE "E" FORMS.

(1) DA FORM 2408-13, AIRCRAFT STATUS INFORMATION RECORD.

(2) DA FORM 2408-13-1, AIRCRAFT INSPECTION AND MAINTENANCE RECORD.

(3) DA FORM 2408-15, HISTORICAL RECORD FOR AIRCRAFT.

(4) DD FORM 1577 AND 1577-1 UNSERVICABLE (CONDEMNED) TAG/LABEL-MATERIAL (COLOR RED). ANNOTATE REMARKS BLOCK WITH "CONDEMNED IAW ASAM UH-1-02-ASAM-02 (TB 1-1520-210-20-60) AND MUTILATED IAW TM 1-1500-328-23".

15. WEIGHT AND BALANCE - N/A.

16. POINTS OF CONTACT -