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*UH-1-01-ASAM-01
 Rev. to UH-1-99-ASAM-01
 sync elevator
 removal.
 chg date of removal
 15 OCT 2000 to
 30 JUNE 2001*

Display Without Table Of Contents

: FROM :CDRAMCOM REDSTONE ARSENAL AL//AMSAM-SF-A// TO :AIG 8881 :AIG
 9004 :AIG 7515 :AIG 7471 :AIG 12124 :CDRAMCOM REDSTONE ARSENAL AL//AMSAM-
 RA-FO// :CDRBGAD RICHMOND KY//SIOBG-GC// :RAYTHEON RANGE SYSTEMS
 ENGINEERING KWAJALEIN MH//PAT2// :USDOCO LANDSOUTHEAST IZMIR
 TU//AV// :WALLOPS FLIGHT FACILITY NASA WALLOPS ISLAND VA// : CODE 831.2
 AIRCRAFT QA// INFO :CDRMDW WASHINGTON DC//ANLG-LS// :FBI WASHINGTON
 DC//CIRG-SOU AVIATION// :FAA SOUTHWEST RGN HQ FORT WORTH TX//ASW-
 100// :CGUSASMDC ARLINGTON VA//CSSD/ZA// XMT : ACCT : TEXT

Subject

AVIATION SAFETY ACTION MESSAGE, MAINTENANCE MANDATORY,

ALL UH-1 SERIES AIRCRAFT, REVISION TO UH-1-99-ASAM-01, MANDATORY
 INSPECTION AND REMOVAL OF ELEVATOR ASSEMBLIES, UH-1-01-ASAM-01
 (TS 1-1520-210-ZU-51).

NOTE

THIS IS AN AVIATION SAFETY ACTION MESSAGE ISSUED IAW AR 95-1,
 CHAPTER 6, 1 SEP 97. 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 ADDRESSES WILL IMMEDIATELY VERIFY THIS TRANSMISSION
 TO CDR, AMCOM, ATTN: AMSAM-SF-A (SOF COMPLIANCE OFFICER).

Priority Classification**NOTE**

IAW AR 95-1, PARA 6-6A, MACOM COMMANDERS MAY AUTHORIZE TEMPORARY
 EXCEPTION FROM ASAM 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

Flight Safety Message: uhl/0101.asm

THE CONSEQUENCES OF CONTINUED AIRCRAFT OPERATION.

A. 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 THE ELEVATOR ASSEMBLIES IAW UH-1-01-ASAM-01 (TB 1-1520-210-20-51) WITHIN THE NEXT 10 FLIGHT HOURS, BUT NLT 30 OCTOBER 2000." CLEAR THE RED HORIZONTAL DASH //--// ENTRY WHEN THE PROCEDURES IAW PARA 8 AND 9 ARE COMPLETED. THE AFFECTED AIRCRAFT SHALL BE INSPECTED AS SOON AS PRACTICAL BUT NO LATER THAN 30 OCTOBER 2000. 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 DEPOT MAINTENANCE - SAME AS PARA 1A.
- C. AIRCRAFT UNDERGOING MAINTENANCE - SAME AS PARA 1A.
- D. AIRCRAFT IN TRANSIT -

- (1) SURFACE/AIR SHIPMENT - SAME AS PARA 1A.
- (2) FERRY STATUS -

- (A) SAME AS PARA 1A.

- (B) THOSE AIRCRAFT THAT HAVE A DO FORM 250 AND ARE AT

US HELICOPTERS WILL BE INSPECTED PRIOR TO FERRY TO FINAL DESTINATION.

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

F. COMPONENT/PARTS IN STOCK AT ALL LEVELS (DEPOT AND OTHERS) INCLUDING WAR RESERVES - UPON RECEIPT OF THIS MESSAGE THE MATERIAL CONDITION TAGS OF ALL ITEMS IN ALL CONDITION CODES LISTED IN PARAGRAPHS 6 SHALL BE ANNOTATED TO READ "UH-1-01-ASAM-

- (1) WHOLESALE STOCK - N/A.

- (2) RETAIL STOCK - UPON RECEIPT OF THIS MESSAGE

COMMANDERS AND OTHERS MAINTAINING RETAIL STOCK AT INSTALLATION LEVEL AND BELOW SHALL CONTACT THE SUPPORTED AVIATION UNIT TO PERFORM THE INSPECTION REQUIRED BY PARAGRAPHS 8 AND THE CORRECTION PROCEDURES OF PARAGRAPH 9 ON DISCREPANT MATERIEL. DISPOSITION OF DISCREPANT MATERIEL WILL BE IAW PARAGRAPH 10.

G. COMPONENTS/PARTS IN WORK (DEPOT LEVEL AND OTHERS) - SAME AS PARAGRAPH 1F.

Task/Inspection Suspense Date

- COMPLETE THE INSPECTION IAW

PARA 8 WITHIN THE NEXT 10 FLIGHT HOURS BUT NLT 30 OCTOBER 2000.

Reporting Compliance Suspense Date

- REPORT COMPLIANCE IAW

PARA 14A NLT 3 NOVEMBER 2000.

Summary of Problem

A. AVIATION SAFETY ACTION MESSAGE UH-1-99-ASAM-01 (TB 1-1520-210-20-42) DIRECTED INSPECTION OF ALL UH-1 ELEVATORS FOR A "CF" SERIAL NUMBER PREFIX, AND ESTABLISHED A MANDATORY REMOVAL FROM SERVICE DATE OF 15 OCTOBER 2000 FOR ALL ELEVATORS FOUND WITH THIS PREFIX. THE ORIGINAL MANDATORY REMOVAL DATE WAS BASED UPON THE DESIRE TO REMOVE DISCREPANT PARTS FROM SERVICE (WITH MINIMUM IMPACT ON MISSION OPERATION) AND PROJECTED DELIVERY OF REPLACEMENT PARTS. AFTER RELEASE OF UH-1-99-ASAM-01 (TB 1-1520-210-20-42), THE SPARES CONTRACTOR ENTERED BANKRUPTCY, AND ANOTHER CONTRACT WAS REQUIRED. AT THIS TIME, DELIVERIES ARE BEGINNING TO OCCUR; HOWEVER, SUFFICIENT QUANTITIES WILL NOT BE AVAILABLE TO PRECLUDE SIGNIFICANT GROUNDING OF AIRCRAFT. NEWLY DELIVERED ELEVATORS WILL HAVE A SERIAL NUMBER PREFIX "RQ".

- B. FOR MANPOWER/DOWNTIME AND FUNDING IMPACTS SEE PARA 12.
 C. THE PURPOSE OF THIS MESSAGE IS TO EXTEND THE MANDATORY REMOVAL DATE FOR ELEVATORS WITH A "CF" SERIAL NUMBER PREFIX FROM 15 OCTOBER 2000 TO 30 JUNE 2001.

End Items To Be Inspected

- ALL UH-1 H/V AIRCRAFT.

Assembly Components to be Inspected

NOMENCLATURE	PART NO.	NSN
ELEVATOR ASSY, L/H	205-030-856-19	1560-00-996-3906
ELEVATOR ASSY, R/H	205-030-856-21	1560-00-996-3905

Parts to be Inspected

- N/A.

Inspection Procedures

- A. GAIN ACCESS TO THE ELEVATOR ASSEMBLY.
 B. IDENTIFY AND RECORD THE SERIAL NUMBER ON THE DATA PLATE LOCATED ON THE UNDERSIDE SKIN NEAR THE TRAILING EDGE ON THE INBOARD END OF THE ELEVATOR.
 C. FOR ELEVATORS WITH A "CF" SERIAL NUMBER PREFIX, PROCEED WITH THE CORRECTION PROCEDURES IN PARAGRAPHS 9.
 D. FOR ELEVATORS THAT DO NOT HAVE A "CF" SERIAL NUMBER PREFIX THE INSPECTION IS COMPLETE.

Correction Procedures

- FOR ELEVATOR ASSEMBLIES WITH A "CF"

SERIAL NUMBER PREFIX, SIGN OFF ORIGINAL RED DASH //---// FAULT FROM UH-1-99-ASAM-01 IAW WITH THIS ASAM. THEN ANNOTATE THE AIRCRAFT RECORDS TO REQUIRE THE ELEVATOR TO BE REMOVED FROM SERVICE UPON REACHING THE 3600 HOUR RETIREMENT LIFE, BUT NLT 30 JUNE 2001.

NOTE

THIS MESSAGE DOES NOT CURRENTLY PROHIBIT INSTALLATION OF ELEVATORS WITH A "CF" PREFIX FROM STOCK. HOWEVER, ALL ELEVATORS WITH A "CF" PREFIX, REGARDLESS OF THE DATE OF INSTALLATION OR HOURS REMAINING ON THE 3600 HOUR RETIREMENT LIFE, WILL BE REMOVED FROM SERVICE NLT 30 JUNE 2001.

Supply/Parts and Disposition

- A. PARTS REQUIRED - ITEMS CITED IN PARAGRAPH 6 MAY BE REQUIRED TO REPLACE DEFECTIVE ITEMS.
 B. REQUISITIONING INSTRUCTIONS - N/A.
 C. BULK AND CONSUMABLE MATERIALS - N/A.
 D. DISPOSITION - DEMILITARIZE/MUTILATE IAW TM 1-1500-328-23 ANY ELEVATOR WITH A PREFIX OF "CF" NLT 30 JUNE 2001.

Special Tools and Fixtures Required

- N/A.

Application

- A. CATEGORY OF MAINTENANCE - AVUM. AIRCRAFT DOWNTIME WILL BE CHARGED TO AVUM MAINTENANCE.
- B. ESTIMATED TIME REQUIRED -
 (1) TOTAL OF 0.5 MAN-HOURS USING 1 PERSON.
 (2) TOTAL OF 0.5 HOURS DOWNTIME FOR ONE END ITEM.
- C. ESTIMATED COST IMPACT TO THE FIELD -
- | NOMENCLATURE | PART NO./NSN | QTY | COST EA | TOTAL \$ |
|---------------------------|------------------|-----|----------|------------|
| ELEVATOR ASSY, L/H | 205-030-856-19 | 1 | \$610.11 | \$ 610.11 |
| ELEVATOR ASSY, R/H | 1560-00-996-3906 | | | |
| | 205-030-856-21 | 1 | \$610.04 | \$ 610.04 |
| | 1560-00-996-3905 | | | |
| TOTAL COST PER AIRCRAFT = | | | | \$1,221.14 |
- D. TB/MMOS 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.

References

- A. DA FAM 738-751, 15 MAR 99.
- B. TM 1-1500-328-23.

Recording and Reporting Requirements

- A. REPORTING COMPLIANCE SUSPENSE DATE (AIRCRAFT) - UPON ENTERING REQUIREMENTS OF THIS MESSAGE ON DA FORM 2408-13-1 ON ALL SUBJECT MSGS AIRCRAFT, COMMANDERS WILL FORWARD A PRIORITY MESSAGE, DATAFAX OR E-MAIL TO CDR, AMCOM, ATTN: AMSAM-SF-A (SOP COMPLIANCE OFFICER), REDSTONE ARSENAL, AL 35898-5000, IAW AR 95-1. DATAFAX NUMBER IS DSN 897-2111 OR (256) 313-2111. E-MAIL 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.
- B. TASK/INSPECTION REPORTING SUSPENSE DATE (AIRCRAFT) - N/A.
- C. REPORTING MESSAGE RECEIPT (SPARES) - N/A.
- D. TASK/INSPECTION REPORTING SUSPENSE DATE (SPARES) - N/A.
- E. THE FOLLOWING FORMS ARE APPLICABLE AND ARE TO BE COMPLETED IAW DA FAM 738-751, 15 MAR 99 -

NOTE

- ULLS-A USERS WILL USE APPLICABLE "E" FORMS.
- (1) DA FORM 2408-5-1, EQUIPMENT MODIFICATION RECORD (ELEVATOR ASSEMBLY).
- (2) DA FORM 2408-13, AIRCRAFT STATUS INFORMATION RECORD.
- (3) DA FORM 2408-13-1, AIRCRAFT INSPECTION AND MAINTENANCE RECORD.
- (4) DA FORM 2408-14-1, UNCORRECTED FAULT RECORD.
- (5) DA FORM 2408-15, HISTORICAL RECORD FOR AIRCRAFT.
- (6) DA FORM 2408-16, AIRCRAFT COMPONENT HISTORICAL RECORD.
- (7) DA FORM 2410, COMPONENT REMOVAL AND REPAIR/OVERHAUL RECORD (ONLY IF ELEVATOR IS REMOVED/REPLACED).