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*UH-1-ASAM-99-03  
T/R Control Tube*

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FROM :CDRAMCOM REDSTONE ARSENAL AL//AMSAM-SF-A// TO :AIG 8881 TEXT THIS IS A CORRECTED COPY.

**Subject**

AVIATION SAFETY ACTION MESSAGE, MAINTENANCE MANDATORY,

RCS CSGLD-1860(R1), ALL UH-1 SERIES AIRCRAFT, REVISION TO UH-1-98-ASAM-03 (TB1-1520-210-20-40), MANDATORY INSPECTION OF TAIL ROTOR CONTROL TUBES, UH-1-ASAM-99-02 (TB1-1520-210-20-43)

**NOTE**

THIS MESSAGE SUPERCEDES UH-1-98-ASAM-03 (TB1-1520-210-20-40)

**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**

- URGENT.

A. AIRCRAFT IN USE - UPON RECEIPT OF THIS MESSAGE THE CONDITION STATUS SYMBOL OF THE CITED AIRCRAFT WILL BE CHANGED TO A RED HORIZONTAL DASH //-.//. THE RED HORIZONTAL DASH //-.// MAY BE CLEARED WHEN THE INSPECTION OF PARA 8 IS COMPLETED. THE AFFECTED AIRCRAFT SHALL BE INSPECTED AS SOON AS PRACTICAL BUT NO LATER THAN THE TASK/INSPECTION SUSPENSE DATE. FAILURE TO COMPLY WITH THE REQUIREMENTS OF THIS MESSAGE WITHIN THE TIME FRAME WILL CAUSE THE STATUS SYMBOL TO BE UPGRADED TO A RED //X//.

B. AIRCRAFT IN DEPOT MAINTENANCE - AIRCRAFT WILL NOT BE ISSUED UNTIL COMPLIANCE WITH THIS ASAM HAS BEEN COMPLETED.

C. AIRCRAFT UNDERGOING MAINTENANCE - SAME AS PARA 1A. AIRCRAFT WILL NOT BE RELEASED UNTIL COMPLIANCE WITH THIS ASAM HAS BEEN COMPLETED.

D. AIRCRAFT IN TRANSIT -

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

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 PARAGRAPH 7 SHALL BE ANNOTATED TO READ "UH-1-99-ASAM-02(TB 1-1520-210-20-43) T/R CONTROL TUBE INSPECTION NOT COMPLIED WITH."

(1) WHOLESALE STOCK - REPORT RECEIPT OF THIS MESSAGE IAW PARAGRAPH 14C(1). UPON RECEIPT OF THIS MESSAGE ALL SERVICEABLE ITEMS (CONDITION CODES //A//, //B//, //C//, //D//, AND //E//) LISTED IN PARAGRAPH 7 LOCATED IN WHOLESALE DEPOT STORAGE SHALL BE PLACED IN CONDITION CODE //J// AND TAGGED WITH A SUSPENDED TAG/LABEL - MATERIAL, DD FORM 1575/DD FORM 1575-1. DO NOT REMOVE ORIGINAL CONDITION TAGS. REPORT COMPLIANCE WITH THIS MESSAGE IAW PARAGRAPH 14D(1).

(2) RETAIL STOCK - REPORTING RECEIPT OF THIS MESSAGE IS NOT REQUIRED. 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 PARAGRAPH 9 ON DISCREPANT MATERIEL. DISPOSITION OF DISCREPANT MATERIEL WILL BE IAW PARAGRAPH 10. REPORTING COMPLIANCE WITH THIS MESSAGE IS NOT REQUIRED.

G. COMPONENTS/PARTS IN WORK (DEPOT LEVEL AND OTHERS) - ITEMS LISTED IN PARAGRAPH 7 IN WORK WILL NOT BE ISSUED UNTIL COMPLIANCE WITH THIS MESSAGE.

#### **Task/Inspection Suspense Date**

- AT NEXT PHASE INSPECTION OR

BY 30 JUNE 1999, WHICHEVER OCCURS FIRST.

#### **Reporting Compliance Suspense Date**

- NO LATER THAN 30 DEC

1998 IAW PARA 14A OF THIS MESSAGE.

#### **Summary of Problem**

A. AVIATION SAFETY ACTION MESSAGE UH-1-98-ASAM-03 (TB1-1520-210-20-40) DIRECTED A ONE TIME INSPECTION OF ALL UH-1 TAIL ROTOR CONTROL TUBES, PART NUMBER 204-010-742-9, WITH THE PURPOSE OF REMOVING FROM SERVICE THOSE PARTS MANUFACTURED BY MASTER SWAGING. THIS INSPECTION WAS TO BE PERFORMED AT THE NEXT SCHEDULED PHASE INSPECTION, BUT NO LATER THAN 31 DECEMBER 1998.

B. SEVERAL ACTIONS ARE CURRENTLY UNDERWAY TO EXPEDITE DELIVERY OF THESE CONTROL TUBES; HOWEVER SUPPLY AVAILABILITY IS NOT EXPECTED TO IMPROVE SIGNIFICANTLY UNTIL MAY/JUNE 1999. FOR THIS REASON, THE "NOT LATER THAN" DATE FOR THOSE AIRCRAFT THAT HAVE NOT YET REACHED A PHASE INSPECTION (SINCE UH-1-98-ASAM-03 (TB1-1520-210-20-40) WAS ISSUED), CAN BE SAFELY EXTENDED TO 30 JUNE 1999. AS WITH THE ORIGINAL ASAM, IF A PHASE INSPECTION BECOMES NECESSARY BEFORE THE 30 JUNE 1999 NOT LATER THAN DATE, THIS INSPECTION MUST BE ACCOMPLISHED.

C. UH-1-98-ASAM-03 (TB1-1520-210-20-40) ALSO STATED THAT FATIGUE TESTING OF SEVERAL VENDORS CONTINUED, AND RESULTS OF THAT

TESTING WOULD BE PROVIDED IN A MESSAGE TO BE RELEASED NO LATER THAN FEBRUARY 1999. ALL TAIL ROTOR CONTROL TUBE TESTING HAS BEEN COMPLETED, AND ALL OF THE MANUFACTURERS LISTED IN THE PREVIOUS MESSAGE (CAGE CODES 58822, 22524, 27604, AND 97499) HAVE PASSED TESTING. CONTINUED SPECIAL RECORDING OF THE SPECIFIC TAIL ROTOR CONTROL TUBE "CAGE CODE INSTALLED" ON THE DA FORM 2408-15 IS NO LONGER REQUIRED.

D. FOR MANPOWER/DOWNTIME AND FUNDING IMPACTS SEE PARA 12.

E. THE PURPOSE OF THIS MESSAGE IS TO EXTEND THE NOT LATER THAN REQUIREMENT FROM UH-1-98-ASAM-03 (TBI-1520-210-20-40) FROM IS NOT PART OF THIS EXTENSION.

#### End Items To Be Inspected

- ALL UH-1 SERIES AIRCRAFT.

#### Assembly Components to be Inspected

- N/A

#### Parts to be Inspected

NOMENCLATURE	PART NO.	NSN
CONTROL TUBE, T/R	204-010-742-9	1615-00-886-5990

#### Inspection Procedures

A. INSPECT AIRCRAFT RECORDS TO DETERMINE IF UH-1-98-ASAM-03 (TBI-1520-210-20-40) HAS BEEN COMPLIED WITH. IF RECORDS INDICATE THAT UH-1-98-ASAM-03 (TBI-1520-210-20-40) HAS BEEN COMPLIED WITH, ANNOTATE THE AIRCRAFT RECORDS THAT THIS INSPECTION IS COMPLETE AND NO FURTHER ACTION IS REQUIRED.

B. IF THE AIRCRAFT RECORDS DO NOT INDICATE COMPLIANCE WITH UH-1-98-ASAM-03 (TBI-1520-210-20-40), PROCEED TO PARAGRAPH 8.C.

C. REMOVE THE TAIL ROTOR CONTROL TUBE (TM 55-1520-210-23P, FIGURE 145, ITEM 40) IAW THE NORMAL MAINTENANCE PROCEDURES OF TM 55-1520-210-23. NEAR THE CENTER OF THE TUBE SECTION OF THE PART, IDENTIFY THE FIVE DIGIT MANUFACTURERS CAGE CODE.

##### NOTE

MANY PARTS WILL HAVE TWO DIFFERENT FIVE DIGIT CODES MARKED ON THE PART. THE FIVE DIGIT CODE 81996 IS NOT THE MANUFACTURERS CAGE CODE. IF FOUND, THE NUMBER 81996 IDENTIFIES THE PART AS HAVING BEEN MADE IAW A GOVERNMENT TECHNICAL DATA PACKAGE (TDP). USE THE OTHER FIVE-DIGIT CODE.

D. IF THE MANUFACTURERS CAGE CODE ON THE CONTROL TUBE IS 58822, 22524, 27604, OR 97499, REINSTALL IAW NORMAL MAINTENANCE PROCEDURES AND ANNOTATE THE AIRCRAFT RECORDS THAT THE INSPECTION IS COMPLETE.

##### NOTE

IF THE CAGE CODE ON THE PART CANNOT BE IDENTIFIED, SERIAL NUMBERS WITH PREFIXES "SS29" AND "DIPS" ARE TRACEABLE TO THE ABOVE MANUFACTURERS AND ARE ACCEPTABLE.

E. IF THE MANUFACTURERS CAGE CODE ON THE CONTROL TUBE IS 05056, OR ANYTHING OTHER THAN THOSE IDENTIFIED IN PARAGRAPH 8D,



OR THE CAGE CODE CANNOT BE DETERMINED, PROCEED WITH THE CORRECTION PROCEDURES IN PARAGRAPH 9.

### Correction Procedures

- FOR CONTROL TUBES WITH CAGE CODE

05056, OR ANYTHING OTHER THAN THOSE LISTED IN PARAGRAPH 8D, OR WHERE THE CAGE CODE CANNOT BE DETERMINED, REMOVE THE CONTROL TUBE FROM SERVICE AND DISPOSE OF IAW PARAGRAPH 10D. INSTALL A SERVICEABLE PART IAW TM 55-1520-210-23, AND ANNOTATE IN THE AIRCRAFT RECORDS THAT THE INSPECTION IS COMPLETE.

### Supply/Parts and Disposition

A. PARTS REQUIRED - ITEMS CITED IN PARAGRAPH 7 MAY BE REQUIRED TO REPLACE DEFECTIVE ITEMS.

B. REQUISITIONING INSTRUCTIONS - REQUISITION REPLACEMENT PARTS USING NORMAL SUPPLY PROCEDURES. ALL REQUISITIONS SHALL USE PROJECT CODE (CC 57-59) "XDV" X-RAY-DELTA-VICTOR.

NOTE  
PROJECT CODE "XDV" IS REQUIRED TO TRACK AND ESTABLISH A DATA BASE OF STOCK FUND EXPENDITURES INCURRED BY THE FIELD AS A RESULT OF ASAM ACTIONS.

C. BULK AND CONSUMABLE MATERIALS - N/A

D. DISPOSITION - DEMILITARIZE/MUTILATE IAW TM 1-1500-328-23 ANY PART/COMPONENT WHICH DOES NOT MEET INSPECTION CRITERIA.

E. DISPOSITION OF HAZARDOUS MATERIAL - N/A.

### Special Tools and Fixtures Required

- N/A.

### Application

A. CATEGORY OF MAINTENANCE - AVUM. AIRCRAFT DOWNTIME WILL BE CHARGED TO AVUM.

B. ESTIMATED TIME REQUIRED -

(1) TOTAL OF 2.5 MAN-HOURS USING 2 PERSONS.

(2) TOTAL OF 3 HOURS DOWNTIME FOR ONE END ITEM.

C. ESTIMATED COST IMPACT TO THE FIELD -

NOMENCLATURE	PART NO./NSN	QTY	COST EA.	TOTAL \$
CONTROL TUBE	204-010-742-9/1615-00-886-5998	1	\$136.00	\$136.00
TOTAL COST PER AIRCRAFT =			\$136.00	

D. TR/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.

### References

- A. TM 55-1520-210-23.
- B. TM 55-1520-210-239.
- C. TM 1-1500-328-23.
- D. TB1-1520-210-20-40.