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*AH-1-96-02  
T/R HUS (old style 212 type)  
not used by CDF  
212-010-701-9  
space craft manufacturer*

**Display Without Table Of Contents**

: FROM :CDRATCOM ST LOUIS MO//AMSAT-R-X// TO :AIG 8881 :AIG 9004 :AIG 8708 :AIG 7515 :AIG 9042 :AIG 7471 :AIG 12124 :102DARMY SCOTT AFB IL//AFRC-AM0-ASF-IL// :AMEMBASSY NAIROBI KE//SOMALI LIAISON OFFICE// :DPRO BELL HELICOPTER FT WORTH TX//DCMDS-RBOB/RBP// INFO :TSM ATK HEL FT RUCKER AL//ATZQ-TSM-A// :PROGMGR AIR FIELD TWO TWO FIVE PENSACOLA FL//PMA225// :NAVAVNDEPOT PENSACOLA FL//310B// :CDR WHITE SANDS MISSILE RANGE NM//STEW'S-NRO-CR-C// XMT :ODC CANBERRA AS :USDAO DHAKA BG :USDAO RANGOON BM :USCINCPAC REP PHNOM PENH CB :USDAO COLOMBO CE :USDAO SUVA FJ :OMADP JAKARTA ID :DSA NEW DELHI IN :AMEMBASSY ANTANANARIVO MA :AMEMBASSY PORT LOUIS :SAO KUALA LUMPUR MY :AMEMBASSY KATHMANDU NP//POL-MIL// :AMEMBASSY VICTORIA :SAO SINGAPORE SN ACCT : TEXT

**Subject**

SAFETY OF FLIGHT, TECHNICAL, RCS CSGLD-1860(R1).

AH-1 SERIES, INSPECTION OF TAIL ROTOR SUB ASSEMBLY (AH-1-96-02) (TB 1-1520-244-20-41).

NOTE - THIS IS A SAFETY OF FLIGHT MESSAGE ISSUED PER AR 95-3, CHAPTER 5 REVISION VIA MESSAGE HQ AVSCOM, AMSAV-XSOF, 181900Z SEP 90, SUBJECT: CHANGE TO AR 95-3, CHAPTER 5, SAFETY OF FLIGHT MESSAGES. 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 RETRANSMISSION TO COMMANDER, ATCOM, ATTN - AMSAT-R-X (SOF COMPLIANCE OFFICER).

**Priority Classification**

A. AIRCRAFT IN USE - UPON RECEIPT OF THIS MESSAGE THE CONDITION STATUS SYMBOL OF THE CITED AIRCRAFT WILL BE CHANGED TO A RED DASH //-.//. THE RED DASH //-.// MAY BE CLEARED WHEN THE INSPECTION OF PARA 8 BELOW 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 SOP HAS BEEN COMPLETED.

C. AIRCRAFT UNDERGOING MAINTENANCE - AIRCRAFT WILL NOT BE RELEASED UNTIL COMPLIANCE WITH THIS SOP MESSAGE HAS BEEN COMPLETED.

D. AIRCRAFT IN TRANSIT -

(1) SURFACE/AIR SHIPMENT - WITHIN 10 HOURS OR 14 DAYS OF ARRIVAL.

(2) FERRY STATUS - SAME AS PARA 1A.

E. MAINTENANCE TRAINERS (CATEGORY A, B) - SAME AS PARA 1A.

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

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

- WITHIN 10 HOURS/14 DAYS.

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

- NO LATER THAN 4 DEC 95

PER PARA 14A OF THIS MESSAGE.

#### **Summary of Problem**

A. AN INSPECTION CONDUCTED ON A TAIL ROTOR HUB ASSEMBLY MANUFACTURED BY SPACE CRAFT INCORPORATED (CAGE 08383), WAS DIMENSIONALLY OUT OF TOLERANCE.

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

C. THE PURPOSE OF THIS MESSAGE IS TO CONDUCT A ONE TIME INSPECTION OF THE TAIL ROTOR HUB ASSEMBLY TO FIND AND REMOVE ANY SUSPECT ASSEMBLIES.

#### **End Items To Be Inspected**

- ALL AH-1S/P/E/F AIRCRAFT.

#### **Assembly Components to be Inspected**

NOMENCLATURE	PART NO.	NSN
TAIL ROTOR HUB ASSEMBLY	212-010-701-9	1615-00-316-0610

#### **Parts to be Inspected**

- N/A

**Inspection Procedures**

- INSPECT ASSEMBLIES AT ALL LEVELS

TO INCLUDE ASL/PSL. THE INSPECTION WILL BE OF THE DATA PLATES ON THE TAIL ROTOR HUB ASSEMBLY FOR SERIAL NUMBER, CAGE CODE, AND MANUFACTURE'S NAME.

**Correction Procedures**

- TAIL ROTOR HUB ASSEMBLY -

A. IF THE MANUFACTURER OF THE TAIL ROTOR HUB ASSEMBLY IS BELL HELICOPTER TEXTRON INCORPORATED (CAGE 97499), THEN THE TAIL ROTOR HUB IS FULLY SERVICEABLE.

B. IF THE MANUFACTURER OF THE TAIL ROTOR HUB ASSEMBLY IS SPACE CRAFT INCORPORATED (CAGE 08353), THEN REMOVE THE HUB AND REPLACE WITH A SERVICEABLE ASSEMBLY PER REFERENCE 13A OR 13B. THESE ASSEMBLIES WERE PURCHASED UNDER CONTRACT NUMBER DAAJ09-90-C-1352. MUTILATE THE TAIL ROTOR HUB ASSEMBLY PER REFERENCE 13C.

**Supply/Parts and Disposition**

A. PARTS REQUIRED - ITEMS CITED IN PARA 6 MAY BE REQUIRED TO REPLACE DEFECTIVE ITEMS.

B. REQUISITIONING INSTRUCTIONS - REQUISITION REPLACEMENT PARTS THROUGH NORMAL SUPPLY CHANNELS USING NORMAL SUPPLY PROCEDURES. ALL REQUISITIONS SHALL USE PROJECT CODE "XBL" PER THIS MESSAGE.

**NOTE**

PROJECT CODE "XBL" IS REQUIRED TO TRACK AND ESTABLISH A DATA BASE OF STOCK FUND EXPENDITURES INCURRED BY THE FIELD AS A RESULT OF ASAM/90F ACTIONS.

C. BULK AND CONSUMABLE MATERIALS - N/A.

D. DISPOSITION - DEMILITARIZE ANY PART WHICH DOES NOT MEET INSPECTION CRITERIA IN ACCORDANCE WITH REF TM 1-1500-327-23.

E. DISPOSITION OF HAZARDOUS MATERIAL - N/A.

11. SPECIAL TOOLS, JIGS AND FIXTURES REQUIRED - N/A.

**Application**

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

B. ESTIMATED TIME REQUIRED FOR INSPECTION -

(1) TOTAL OF .5 MANHOURS USING 1 PERSON.

(2) TOTAL OF .5 HOURS DOWNTIME FOR ONE END ITEM.

C. ESTIMATED COST IMPACT OF STOCK FUND ITEMS TO THE FIELD -

NOMENCLATURE	PART NO.	NSN	COST
T/R HUB ASSY	212-010-701-9	1615-00-316-0610	2114.00

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. TM 55-1520-234-23 SERIES
- B. TM 55-1520-236-23 SERIES
- C. 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 MDS AIRCRAFT, FORWARD A PRIORITY MESSAGE, DATAFAX OR E-MAIL TO COMMANDER, ATCOM, ATTN: AMSAT-R-X (SOP COMPLIANCE OFFICER), PER AR 95-3. DATAFAX NUMBER IS DSN 693-2064 OR COMMERCIAL 314/263-2064. E-MAIL ADDRESS IS "AMSATRXS (AT SIGN) EMB4.STL.ARMY.MIL". THE REPORT WILL CITE THIS MESSAGE NUMBER, DATE OF ENTRY IN DA FORM 2408-13-1, THE AIRCRAFT MISSION DESIGN SERIES AND SERIAL NUMBERS OF AIRCRAFT IN NUMERICAL ORDER.

B. THE FOLLOWING FORMS ARE APPLICABLE AND ARE TO BE COMPLETED IN ACCORDANCE WITH DA PAM 738-751, 15 JUN 92 -

- (1) DA FORM 2408-5-1, EQUIPMENT MODIFICATION RECORD (COMPONENT)
- (2) DA FORM 2408-13, AIRCRAFT STATUS INFORMATION RECORD.
- (3) DA FORM 2408-13-1, AIRCRAFT INSPECTION AND MAINTENANCE RECORD.
- (4) DA FORM 2408-15, HISTORICAL RECORD FOR AIRCRAFT.
- (5) DA FORM 2408-16, AIRCRAFT COMPONENT HISTORICAL RECORD.
- (6) DA FORM 2410, COMPONENT REMOVAL AND REPAIR/OVERHAUL RECORD.

## Weight and Balance

- N/A.

## Points of Contact

A. LOGISTICAL POINT OF CONTACT FOR THIS MESSAGE IS CW5 BOB KENTNER, ANCPM-CO-T, DSN 693-2565 OR COMMERCIAL 314/263-2565.

B. TECHNICAL POINT OF CONTACT FOR THIS MESSAGE IS MR. MARTIN OHRENBURG/LCW STANGER, AMSAT-R-EIN, DSN 693-1659/9891 OR COMMERCIAL 314/263-1659/9891.

C. FORMS AND RECORDS POINT OF CONTACT FOR THIS MESSAGE IS MS. ANN WALDECK, AMSAT-I-HDM, DSN 490-2318 OR COMMERCIAL 314/260-2318.

D. SAFETY POINT OF CONTACT FOR THIS MESSAGE IS MR. LYELL MYERS, AMSAT-R-X, DSN 693-2438 OR COMMERCIAL 314/263-2438.

E. FOREIGN MILITARY SALES (FMS) RECIPIENTS REQUIRING CLARIFICATION OF ACTION ADVISED BY THIS MESSAGE SHOULD CONTACT CW5 JAY NAMCE OR MR. RON VAN REES, AMSAT-I-IAF, DSN 693-3826/3659 OR COMMERCIAL 314/263-3826/3659.

F. AFTER HOURS CONTACT ATCOM COMMAND OPERATIONS CENTER (COC) DSN 693-2066/7 OR COMMERCIAL 314/263-2066/7.