

NO

- CDRATCOM ST LOUIS MO//AMSAT-R-X//
- AIG 6713
- AIG 9004
- AIG 9042
- AIG 8708
- AIG 7515
- AIG 7471
- AIG 12124
- DCM APMO OZARK AL//DCMDS-RCQA//
- ASF42 81ST ARCOM DOBBINS AFB GA
- CDR4THBN228TEAVN SOTO CANO HO//AVN-AMO//
- 102DARMY SCOTT AFB IL//AFRC-AMO-ASF-IL//
- CDRAPGSA ABERDEEN PROVING GROUND MD//STEAP-PF-V//
- CDRCBDCOM ABERDEEN PROVING GROUND MD//AMSCB-CMA//
- JOHNSON CONWORLDSVCINC KWAJALEIN MH//PAT2//
- DIRAAOD HOLLOMAN AFB NM//STEW-AA//
- USCS CNAC OKLAHOMA CITY OK//AMI//
- USDOC LANDSOUTHEAST IZMIR TU//AV//
- FAA SOUTHWEST RGN HQ FT WORTH TX//ASW-AEG//
- DPRO BELL HELICOPTER PORT WORTH TX//DCMDS-RBOB/RBP//

*UH-1-95-ASAM-05  
 TB-1-1520-210-20-26  
 Cracked stab  
 bar pivot bolt,  
 we use P/N NAS  
 bolts.  
 Everyone read*

*TAK  
 [Signature]  
 KA  
 SJD  
 [Signature]  
 [Signature]  
 [Signature]*

CF: AMSAT-I-WAU, AMSAT-R-ECH, AMSAT-R-EIH, AMSAT-I-IAP, AMSAT-I-ILNO(RAAF), AMSAT-I-LOS(AOC)

JIM WILKINS, AEROSPACE ENGINEER      MINIMIZE CONSIDERED  
AMSAT-R-X, X2258

NORBERT R. KNIOPP, X2178

UNCLASSIFIED

02 11 121257Z JUL 95 PP PP UUUU AA ZYUW

NO

CDROSAC FT BELVOIR VA//ANAV-OS/ANAV-RW-M/ANAV-CR//

WALLOPS FLIGHT FACILITY NASA WALLOPS ISLAND VA

//CODE 831.2 AIRCRAFT QA//

INPO HQAFSPC PETERSON AFB CO//LGM//

CDRUSASDC WASHINGTON DC//CSSD-EA//

SEC STATE WASHINGTON DC//NEA/MPO//

US CUSTOMS SERVICE WASHINGTON DC//AVIATION

OPERATIONS//

AFSOC HURLBURT FIELD FL//LGMW//

PROGMGR AIR FIELD TWO TWO FIVE PENSACOLA FL//PMA225//

NAVAVNDEPOT PENSACOLA FL//310B//

WR-ALC ROBINS AFB GA//LUHA//

HQ PACAF HICKAM AFB HI//DO/LGM//

HQ AMC SCOTT AFB IL//LG/LGF/LGQ/SEP/DO/DOT/DOV/

DOX//

89AW ANDREWS AFB MD//LG//

CDR FT BRAGG NC//AFZA-GT-OM//

CDR HQ 1ST COSCOM FT BRAGG NC//LOGOPS AVN SECT

AFVH-DC-L//

CDR WHITE SANDS MISSILE RANGE NM//STEW-AA/

CF: AMSAT-I-WAU, AMSAT-R-ECH, AMSAT-R-EIH, AMSAT-I-IAF,  
AMSAT-I-ILNO(RAAF), AMSAT-I-LOS(AOC)

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NO

STEWS-NRO-CR-C//

DISC PHILADELPHIA PA//QEBB-JU//

CDR LSE AVIATION IZMIR TU//LSE//

ACC LANGLEY AFB VA//DOH/LGRC//

PMSW VHFS WARRENTON VA//SFAE-IEW-SG//

XMT USDAO DHAKA BG

USDAO RANGOON BM

USCINCPAC REP PHNOM PENH CB

USDAO COLOMBO CE

USDAO SUVA FJ

DSA NEW DELHI IN

AMEMBASSY ANTANANARIVO MA

AMEMBASSY PORT LOUIS

SAO KUALA LUMPUR MY

AMEMBASSY KATHMANDU NP//POL-MIL//

AMEMBASSY VICTORIA

UNCLAS

SUBJECT - AVIATION SAFETY ACTION MESSAGE, MAINTENANCE

MANDATORY, RCS CSGLD-1860(R1), ALL UH-1 H/V SERIES AIRCRAFT,

INSPECTION OF STABILIZER BAR PIVOT BOLT (UH-1-95-ASAM-05)

CF: AMSAT-I-WAU, AMSAT-R-ECH, AMSAT-R-EIH, AMSAT-I-IAF,  
AMSAT-I-ILNO(RAAF), AMSAT-I-LOS(AOC)

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NO

(TB 1-1520-210-20-26.

NOTE - THIS IS AN AVIATION SAFETY ACTION MESSAGE ISSUED PER AR 95-3, CHAPTER 5 REVISION VIA MESSAGE BQ AVSCOM, AMSAV-XSOP, 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 (SOP COMPLIANCE OFFICER).

1. 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 HORIZONTAL DASH // - //. THE RED HORIZONTAL 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

CF: AMSAT-I-WAU, AMSAT-R-ECH, AMSAT-R-EIH, AMSAT-I-IAF, AMSAT-I-ILNO(RAAF), AMSAT-I-LOS(AOC)

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NO

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 1B.

D. AIRCRAFT IN TRANSIT -

(1) SURFACE/AIR SHIPMENT - PRIOR TO FIRST FLIGHT.

(2) FERRY STATUS - INSPECT AT FINAL DESTINATION.

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

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

2. TASK/INSPECTION SUSPENSE DATE - WITHIN 25 FLIGHT HOURS  
OR 30 CALENDER DAYS, AFTER RECEIPT OF THIS MESSAGE.

3. REPORTING COMPLIANCE SUSPENSE DATE - NO LATER THAN 2 AUG 1995 PER  
PARA 14A OF THIS MESSAGE.

4. SUMMARY OF PROBLEM -

A. A STABILIZER BAR CENTER FRAME PIVOT BOLT HAS BEEN  
FOUND CRACKED ON A UH-1 AIRCRAFT. INVESTIGATION OF THE  
CRACK REVEALED IT TO BE A MANUFACTURING DEFECT, OR A QUENCH

CF: AMSAT-I-WAU, AMSAT-R-ECH, AMSAT-R-EIH, AMSAT-I-IAP,  
AMSAT-I-ILNO(RAAF), AMSAT-I-LOS(AOC)

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NO

CRACK. THE CRACK WAS VISIBLE WITH THE NAKED EYE AND EXTENDED OVER HALF WAY ACROSS THE FACE OF THE HEAD, ACROSS THE WRENCHING FLAT, DOWN THE BACK SIDE OF THE HEAD TO THE SHANK AND THE LENGTH OF THE SHANK INTO THE THREADS. THERE IS A POSSIBILITY THAT OTHER BOLTS MANUFACTURED BY THIS PARTICULAR MANUFACTURER MAY EXHIBIT THIS DEFECT.

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

C. THE PURPOSE OF THIS MESSAGE IS TO REQUIRE A ONE TIME INSPECTION OF THE STABILIZER BAR ASSEMBLY CENTER FRAME PIVOT BOLT FOR CRACKS.

5. END ITEMS TO BE INSPECTED - ALL UH-1H/V SERIES AIRCRAFT.

6. ASSEMBLY COMPONENTS TO BE INSPECTED - N/A.

7. PARTS TO BE INSPECTED -

NOMENCLATURE	PART NO.	NSN
SHEAR BOLT	NAS464P10-27	5306-00-551-6992

8. INSPECTION PROCEDURES -

A. INSPECTION OF STABILIZER BAR CENTER FRAME PIVOT BOLT:

(1) GAIN ACCESS TO ROTARY STABILIZER.

CF: AMSAT-I-WAU, AMSAT-R-ECH, AMSAT-R-EIH, AMSAT-I-IAF, AMSAT-I-ILNO(RAAF), AMSAT-I-LOS(AOC)

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NO

(2) REMOVE SHEAR BOLT, NAS464P1027, TM55-1520-210-23-P1, FIGURE 133, ITEM 15.

(3) VISUALLY INSPECT BOLT FOR CRACKS. IF A CRACK IS SUSPECTED, VERIFY CRACK USING MAGNETIC PARTICLE INSPECTION.

(4) BOLTS WHICH ARE NOT CRACKED, AND OTHERWISE ACCEPTABLE, MAY BE RE-INSTALLED.

9. CORRECTION PROCEDURES -

A. CORRECTION FOR CRACKED STABILIZER BAR CENTER FRAME PIVOT BOLTS:

(1) CRACKED BOLTS SHOULD BE DISPOSED OF IN ACCORDANCE WITH PARAGRAPH 10D.

(2) PRIOR TO INSTALLATION, ASSURE THAT THE NEW BOLT IS NOT CRACKED.

10. SUPPLY/PARTS AND DISPOSITION -

A. PARTS REQUIRED - ITEMS CITED IN PARAGRAPHS 7 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

CF: AMSAT-I-WAU, AMSAT-R-ECH, AMSAT-R-EIH, AMSAT-I-IAF, AMSAT-I-ILNO(RAAF), AMSAT-I-LOS(AOC)

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NO

PROJECT CODE "XA9" PER THIS MESSAGE.

NOTE

PROJECT CODE "XA9" IS REQUIRED TO TRACK AND ESTABLISH A DATA BASE OF STOCK FUND EXPENDITURES INCURRED BY THE FIELD AS A RESULT OF ASAM/SOF ACTIONS.

C. BULK AND CONSUMABLE MATERIALS - N/A.

D. DISPOSITION - DISPOSE OF REMOVED PARTS/COMPONENTS IN ACCORDANCE WITH NORMAL SUPPLY PROCEDURES. A QDR IS NOT REQUIRED.

E. DISPOSITION OF HAZARDOUS MATERIAL - N/A.

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

12. APPLICATION -

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

B. ESTIMATED TIME REQUIRED -

(1) STABILIZER BAR CENTER FRAME PIVOT BOLT:

(A) TOTAL OF 2 MANHOURS USING 1 PERSONS.

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

C. ESTIMATED COST IMPACT OF STOCK FUND ITEMS TO THE FIELD - \$ 5.78.

CP: AMSAT-I-WAU, AMSAT-R-ECH, AMSAT-R-EIH, AMSAT-I-IAF, AMSAT-I-ILNO(RAAF), AMSAT-I-LOS(AOC)

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NO

NOMENCLATURE	PART NO.	NSN	QUANTITY	COST EA.	TOTAL \$
SHEAR BOLT NAS464P10-27		5306-00-551-6992	2	\$2.89	\$5.78

TOTAL COST PER AIRCRAFT = \$5.78

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. TM55-1520-210-23-P1.

B. TM55-1520-210-23-1.

## 14. RECORDING AND REPORTING REQUIREMENTS -

A. REPORTING COMPLIANCE SUSPENSE DATE (AIRCRAFT) - UPON ENTERING REQUIREMENTS OF THIS MESSAGE ON DA FORM 2408-13 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 "AMSATRX (AT SIGN) ST-LOUIS-EMH4.ARMY.MIL". THE REPORT WILL CITE THIS MESSAGE NUMBER, DATE OF ENTRY IN DA FORM 2408-13, THE

CF: AMSAT-I-WAU, AMSAT-R-ECH, AMSAT-R-EIH, AMSAT-I-IAP, AMSAT-I-ILNO(RAAF), AMSAT-I-LOS(AOC)

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