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//DCMD-S-RCQA//
ASF42 81ST ARCOM DOBBINS AFB GA
CDR4THBN228THAVN SOTO CANO HO//AVN-AMO//
102DARMMY SCOTT AFB IL//AFRC-AMO-ASF-IL//
CDRAPGSA ABERDEEN PROVING GROUND MD//STEAP-PF-V//
CDRCBDCOM ABERDEEN PROVING GROUND MD//AMSCB-CMA//
JOHNSON CONWORLD SVC INC KWAJALEIN MH//PAT2//
DIRAAMD HOLLORAN AFB NM//STWSS-AA//
USCS CNAC OKLAHOMA CITY OK//AMI//
USDUSO LANDSOUTH EAST IZMIR TU//AV//
FAA SOUTHWEST RGN HQ FT WORTH TX//ASW-AEG//
DPRO BELL HELICOPTER FORT WORTH TX//DCMD-S-RBOB/RBP//

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

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

NORBERT R. KNIEPP, X2178

UNCLASSIFIED 121257Z JUL 95
CDROSAC FT BELVOIR VA//ANAV-OS/ANAV-RW-M/ANAV-CR//
WALLOPS FLIGHT FACILITY NASA WALLOPS ISLAND VA
//CODE 831.2 AIRCRAFT QA//
INFO HQAFSPC PETERSON AFB CO//LG//
CDRUSASDC WASHINGTON DC//CSSD-2A//
SEC STATE WASHINGTON DC//NEA/MPF//
US CUSTOMS SERVICE WASHINGTON DC//AVIATION OPERATIONS//
AFSOC HURLBurt FIELD FL//LGW//
PROGMGR AIR FIELD TWO TWO FIVE PENSACOLA FL//PMA225//
NAVAVNDEPOT PENSACOLA FL//310B//
WR-ALC ROBINS AFB GA//LHA//
HQ PACAF HICKAM AFB HI//DO/LG//
HQ AMC SCOTT AFB IL//LG/LGF/LGQ/SFY/DO/DOT/DOV//
DGX//
89AW ANDREWS AFB MD//LG//
CDR FT BRAGG NC//AFZA-GT-OM//
CDR HQ 1ST COSCOM FT BRAGG NC//LOGOPS AVN SECT
AFB-DC-L//
CDR WHITE SANDS MISSLE RANGE NM//STEWNS-AA/

CF: AMSAT-I-WAU, AMSAT-R-ECR, AMSAT-R-EIH, AMSAT-I-IAF, AMSAT-I-ILNO(RAAL), AMSAT-I-LOS(AOC)

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

NORBERT R. KNIEPP, X2178
STEPS-NRO-CR-C//
DISC PHILADELPHIA PA//QEBB-JU//
CDR LSE AVIATION IZMIR TU//LSE//
ACC LANGLEY AF VA//DOH/LGRC//
PMSW VHFS WARRENTON VA//SFAR-IEW-SG//

XMT USDAO DHAKA BG
USDAO RANGOON BM
USCINCPAC REP PHNOM PENH CB
USDAO COLOMBO CE
USDAO SUVA FJ
DSA NEW DELHI IN
AM EMBASSY ANTANANARIVO MA
AM EMBASSY PORT LOUIS
SAO KUALA LUMPUR MY
AM EMBASSY KATHMANDU NP//POL-MIL//
AM EMBASSY 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-EHR, AMSAT-I-IAF,
AMSAT-I-ILNO(RAAF), AMSAT-I-LOS(AOC)

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

NORBERT R. KNEIPP, X2178
NOTE - THIS IS AN AVIATION SAFETY ACTION MESSAGE ISSUED PER AR 95-3, CHAPTER 5 REVISION VIA MESSAGE EQ 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).

1. PRIORITY CLASSIFICATION -


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

NORBERT R. KNIEPP, X2178
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)

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

NORBERT R. KNIEPP, X2178
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)
   JIM WILKINS, AEROSPACE ENGINEER MINIMIZE CONSIDERED 
   AMSAT-R-X, X2258
   NORBERT R. KNIEPP, X2178
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)

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

   NORBERT R. KNIEPP, X2178
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.
CF: AMSAT-I-WAU, AMSAT-R-ECH, AMSAT-R-EIH, AMSAT-I-IAF,
AMSAT-I-IMO(RAAF), AMSAT-I-LOS(AOC)

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

NORBERT R. KNIEPP, X2178

UNCLASSIFIED 1212572JUL95
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 -
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 (SOF 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)

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

NORBERT R. KNIEPP, X2178