

UNCLASSIFIED

01 14 252111Z - NOV 95 OO PP UUUU AA ZYUW

NO

CDRATCOM ST LOUIS MO//AMSAT-R-X//

AIG 8881

AIG 9004

AIG 9042

AIG 8708

AIG 7515

AIG 7471

AIG 12124

DCM APMO OZARK AL//DCMDS-RCQA//

ASF42 81ST ARCOM DOBBINS AFB GA

CDR4THBN228THAVN 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//STEWS-AA//

USCS CNAC OKLAHOMA CITY OK//AMI//

USDOCO LANDSOUTHEAST IZMIR TU//AV//

FAA SOUTHWEST RGN HQ FORT WORTH TX//ASW-AEG//

DPRO BELL HELICOPTER FORT WORTH TX//DCMDS-RBOB/RBP//

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

BRAD MEYER, AEROSPACE ENGINEER      MINIMIZE CONSIDERED  
AMSAT-R-X, X2085

NORBERT R. KNIEPP, X2178

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*UH-1-96-9/  
T/R slider*

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NO

1860(R1), ALL UH-1 SERIES AIRCRAFT, ONE TIME INSPECTION OF  
TAIL ROTOR SLIDER, (UH-1-96-01) (TB 1-1520-210-20-29)

NOTE - THIS IS A SAFETY-OF-FLIGHT MESSAGE AND 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 COMMANDER, ATCOM, ATTN: AMSAT-R-X (SOF COMPLIANCE  
OFFICER).

1. PRIORITY CLASSIFICATION -

NOTE - SEE AR 95-3, PARA 5-6A, FOR NONCOMPLIANCE AUTHORITY  
OF MAJOR COMMANDERS.

A. AIRCRAFT IN USE - UPON RECEIPT OF THIS MESSAGE THE  
CONDITION STATUS SYMBOL OF THE CITED AIRCRAFT WILL BE  
CHANGED TO A CIRCLED RED //X//. THE CIRCLED RED //X// 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  
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

1575/1575-1. THE AUTHORITY BLOCK MUST REFERENCE INSPECTION REQUIRED PER THIS MESSAGE (TB 1-1520-210-20-29). ITEMS IDENTIFIED AS SERVICEABLE IAW PARAGRAPH 8 SHALL BE RETAGGED WITH A SERVICEABLE TAG/LABEL - MATERIAL DD FORM 1574/1574-1 (YELLOW COLOR). INDICATE COMPLIANCE WITH THIS MESSAGE (TB 1-1520-210-20-29) IN THE REMARKS BLOCK. ITEMS IDENTIFIED AS DISCREPANT IAW PARAGRAPH 8 BELOW WILL RECLASSIFIED CONDITION CODE //D// AND RETAGGED WITH A TEST/MODIFICATION TAG/LABEL-MATERIEL (BLUE COLOR) DD FORM 1576/1576-1. THE AUTHORITY BLOCK MUST REFERENCE INSPECTION REQUIRED PER THIS MESSAGE (TB 1-1520-210-20-29)

(2) UNSERVICEABLE STOCK - N/A.

2. TASK/INSPECTION SUSPENSE DATE - WITHIN 5 HOURS OR 7 DAYS, WHICHEVER OCCURS FIRST.
3. REPORTING COMPLIANCE SUSPENSE DATE - NO LATER THAN 15 DEC 95 PER PARA 14A OF THIS MESSAGE.

4. SUMMARY OF PROBLEM -

A. ATCOM HAS BEEN ALERTED THAT THE UH-1 TAIL ROTOR SLIDER, P/N 204-010-720-3, MANUFACTURED BY COLLINS, CAGE CODE 0H0W5 (ZERO - HOTEL - ZERO - WHISKEY - FIVE) HAVE BEEN  
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

MANUFACTURED UNDERSIZED IN A CRITICAL DIMENSION. THE BARREL BODY IS 30 PERCENT UNDERSIZE IN THE OUTSIDE DIAMETER. THIS WILL REDUCE THE FATIGUE STRENGTH OF THE PART.

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

C. THE PURPOSE OF THIS MESSAGE IS TO REQUIRE A ONE TIME INSPECTION OF UH-1 TAIL ROTOR SLIDERS AND REMOVAL OF CERTAIN SERIAL NUMBERED/CAGE CODED SLIDERS FROM SERVICE.

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

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

7. PARTS TO BE INSPECTED -

NOMENCLATURE	PART NO.	NSN
TAIL ROTOR SLIDER	204-010-720-3	1615-00-859-6111

8. INSPECTION PROCEDURES -

A. INSPECT TAIL ROTOR SLIDERS (TM 55-1520-210-23P FIGURE 145, ITEM 23).

B. IF TAIL ROTOR SLIDER SERIAL NUMBER IS 33472-1 THRU 33472-2278 OR THE CAGE CODE IS 0H0W5, PERFORM CORRECTION PROCEDURES IN PARA 9. THE ETCHED SERIAL NUMBER IS LOCATED ON THE EDGE OF THE SLIDER FLANGED AREA, WHERE THE SLIDER IS ATTACHED TO THE TAIL ROTOR CROSSHEAD.

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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NOTE

IF SERIAL NUMBER OR CAGE CODE CAN NOT BE IDENTIFIED USE  
ALTERNATE METHOD OF INSPECTION IDENTIFIED IN PARAGRAPH 8.D.

C. IF TAIL ROTOR SLIDER DOES NOT MEET CRITERIA IN PARA  
8B, THE INSPECTION IS COMPLETE.

D. ALTERNATE METHOD OF INSPECTION. IF NEITHER THE  
SERIAL NUMBER OR CAGE CODE CAN BE IDENTIFIED, GAIN ACCESS TO  
THE TAIL ROTOR SLIDER (TM 55-1520-210-23P FIGURE 145, ITEM  
23). USING A CALIPER, MEASURE THE OUTSIDE TUBE DIAMETER OF  
THE SLIDER AT A POINT ONE HALF TO ONE INCH FROM EITHER END  
OF THE SLIDER. IF THE TUBE OUTSIDE DIAMETER MEASURES  
GREATER THAN 1.300 INCH, THE PART IS ACCEPTABLE AND  
INSPECTION IS COMPLETE. FOR ANY PARTS MEASURING LESS THAN  
1.300 INCH, PERFORM THE CORRECTIVE PROCEDURES FOUND IN  
PARAGRAPH 9.

9. CORRECTION PROCEDURES - IMMEDIATELY REMOVE SUSPECT  
SLIDERS AND REPLACE WITH A SERVICEABLE SLIDER. VERIFY THAT  
THE REPLACEMENT SLIDER IS NOT WITHIN THE SERIAL NUMBER RANGE  
IDENTIFIED IN PARAGRAPH 8.B.

10. SUPPLY/PARTS AND DISPOSITION -

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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