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03 16 262010Z FEB 96 00 PP UUUU

AA ZYUW to

XMT USDAO DHAKA BG

USDAO RANGOON BM

USCINCPAC REP PHNOM PENH CB USDAO COLOMBO CE

USDAO SUVA EJ

DSA NEW DELHI IN

AMEMBASSY ANTANANARIVO MA

AMEMBASSY PORT LOUIS

SAO KUALA LUMPUR MY

AMEMBASSY YATLIMANDU NP//POL-IAIL/f AMEMBASSY VICTORIA

*T/R slider  
SOF UH-1-96-02*

UNCLAS

SUBJECT - SAFETY OF FLIGHT MESSAGE, TECHNICAL, RCS CSGLD860(RI),

ALL UH-1 SERIES AIRCRAFT, ONE TIME RE-INSPECTION F TAIL ROTOR

SLIDER, (UH-1-96-02) (TB 1-1520-210-20-31) OTE - THIS IS A

SAFETY-OF-FLIGHT MESSAGE AND HAS NOT BEEN RANSMITTED TO UNITS  
SUBORDINATE TO ADDRESSEES. ADDRESSEES HOULD IMMEDIATELY  
RETRANSMIT THIS MESSAGE TO ALL UBORDINATE UNITS, ACTIVITIES OR  
ELEMENTS AFFECTED OR ONCERNED. THE RETRANSMITTAL SHALL REFERENCE  
THE MESSAGE.

CF: AMSAT-I-WAU, AMSAT-R-ECH, AMSAT-R-EIH, AMSAT-I-IAF,

AMSAT-I-ILNO(RAAF), AMSAT-I-LOS(AOC)

BRAD MEYER, AEROSPACE ENGINEER MINIMIZE CONSIDERED '4SAT-R-X,

X2085

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NO

CONDITION CODE //D// AS A RESULT OF UH-1-96-01 (TB  
1-1520-210-20-29) ARE NOT AFFECTED BY THIS MESSAGE AND WILL REMAIN  
IN CONDITION CODE //D//.

(2) RETAIL STOCK -

A. USING A CALIPER, MEASURE THE OUTSIDE TUBE  
DIAMETER OF ALL ITEMS LISTED IN PARA 7 AT A POINT ONE HALF  
TO ONE INCH FROM EITHER END OF THE SLIDER.

B. IF THE TUBE OUTSIDE DIAMETER MEASURES

GREATER THAN OR EQUAL TO 1.300 INCHES, THE SLIDER IS

SERVICEABLE AND THE INSPECTION IS COMPLETE. PLACE THE ITEM

IN CONDITION CODE //A// OR //B// AS APPROPRIATE AND ANNOTATE

THE REMARKS BLOCK OF DD FORM 1574, SERVICEABLE TAG -

MATERIEL, TO READ "INSPECTED OK IAW UH-1-96-02 (TB  
1-1520-210-20-31)."

C. IF THE TUBE OUTSIDE DIAMETER MEASURES LESS THAN  
1.240, PLACE THE ITEM IN CONDITION CODE //H// AND PREPARE DD FORM  
1577 UNSERVICEABLE (CONDEMNED) TAG MATERIAL. MUTILATE ITEM AND

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## NOTE

THE CAGE CODE IS A VIBRO-ETCHED FIVE DIGIT ALPHA-NUMERIC CODE, LOCATED ON THE EDGE OF THE SLIDER FLANGED AREA, WHERE R SLIDER IS ATTACHED TO THE TAIL ROTOR CROSSHEAD. SOME SLIDERS MAY NOT HAVE A CAGE CODE.

D. IF THE TUBE OUTSIDE DIAMETER MEASURES 1.240 INCHES OR GREATER BUT IS LESS THAN 1.300 INCHES AND THE CAGE CODE ON THE SLIDER IS OTHER THAN OHOW5 (ZERO HOTEL - ZERO - WHISKEY - FIVE) OR IS NOT PRESENT, PLACE THE ITEM IN CONDITION CODE //H// AND PREPARE DD FORM 1577 UNSERVICEABLE (CONDEMNED) TAG - MATERIEL. MUTILATE ITEM AND ANNOTATE THE REMARKS BLOCK TO READ "ITEM CONDEMNED, TILATED AND REPORTED PER TB 1-1520-210-20-31 AND TM 1-1500-8-23."

E. IF THE TUBE OUTSIDE DIAMETER MEASURES 240 INCHES OR GREATER BUT IS LESS THAN 1.300 INCHES, THE CAGE CODE ON THE SLIDER IS OHOW5 (ZERO - HOTEL - ZERO - WISKEY - FIVE), AND THE OPERATING TIME SINCE NEW ON THE ITEM IS LESS THAN 170 HOURS, PLACE THE ITEM IN CONDITION CODE //B// AND PREPARE A DD FORM 1574 SERVICEABLE TAG -

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

MATERIEL. ANNOTATE THE REMARKS BLOCK TO READ "RETIREMENT LIFE LIMITED TO 170 HOURS PER UH-1-96-02 (TB 1-1520-210-20-31)." REMOVE AND DESTROY ALL OTHER MATERIEL CONDITION TAGS.

F. IF THE TUBE OUTSIDE DIAMETER MEASURES 1.240 INCHES OR GREATER BUT IS LESS THAN 1.300 INCHES, THE CAGE CODE IS OW5 (ZERO - HOTEL - ZERO - WHISKEY - FIVE), AND THE OPERATING TIME SINCE NEW ON THE ITEM IS MORE THAN 170 HOURS CANNOT BE DETERMINED, PLACE THE ITEM IN CONDITION CODE //H// AND PREPARE DD FORM 1577 UNSERVICEABLE (CONDEMNED) TAG MATERIEL. MUTILATE ITEM AND ANNOTATE THE REMARKS BLOCK TO READ "ITEM CONDEMNED, MUTILATED AND REPORTED PER TB 1-15201210-20-31 AND TM 1-1500-328-23."

2. TASK/INSPECTION SUSPENSE DATE - WITHIN 5 FLIGHT HOURS/7 DAYS.
3. REPORTING COMPLIANCE SUSPENSE DATE - NO LATER THAN 18 MAR 96 PER PARA 14A OF THIS MESSAGE.
4. SUMMARY OF PROBLEM

A. THIS MESSAGE (TB 1-1520-210-29-31) SUPERSEDES SAFETY-OF-FLIGHT MESSAGE UH-1-96-01 (TB 1-1520-210-20-29).

UH1 96-01 DIRECTED A ONE TIME INSPECTION OF THE UH-1 TAIL

ROTOR SLIDERS TO REMOVE CERTAIN SERIAL NUMBERED/CAGE CODED

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NO

SLIDERS FROM SERVICE. ADDITIONAL INFORMATION HAS BECOME AVAILABLE THAT REQUIRES THE SLIDERS TO BE RE-INSPECTED.

SOME SLIDERS OUTSIDE OF THE SERIAL NUMBER RANGE SPECIFIED IN SOF UH-1-96-01 HAVE BEEN FOUND TO BE UNDERSIZED. IN ADDITION, SLIDERS MANUFACTURED BY ANOTHER SOURCE HAVE BEEN FOUND TO BE UNDERSIZED. FOR THESE REASONS, A PHYSICAL MEASUREMENT OF THE SLIDER IS REQUIRED.

B. IT HAS ALSO BEEN DETERMINED THAT SLIDERS IN THE RANGE SPECIFIED IN PARA 9 WITH A CAGE CODE OF OHOW5 (ZERO HOTEL - ZERO - WHISKEY - FIVE) HAVE AN INTERIM OPERATING LIFE OF 170 HOURS.

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

D. THE PURPOSE OF THIS MESSAGE IS TO REQUIRE A ONE TIME RE-INSPECTION OF UH-1 TAIL ROTOR SLIDERS TO DETERMINE SERVICEABILITY.

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

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NO

8. INSPECTION PROCEDURES -

A. GAIN ACCESS TO TAIL ROTOR SLIDER (TM 55-1520-210-23P, FIGURE 145, ITEM 23).

B. 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.

C. IF THE TUBE OUTSIDE DIAMETER MEASURES GREATER THAN OR EQUAL TO 1.300 INCHES, THE SLIDER IS SERVICEABLE AND THE INSPECTION IS COMPLETE.

D. IF THE TUBE OUTSIDE DIAMETER MEASURES 1.240 INCHES OR GREATER BUT IS LESS THAN 1.300 INCHES, IDENTIFY THE CAGE CODE ON THE SLIDER AND PROCEED WITH THE CORRECTION PROCEDURE IN PARA 9.

E. IF THE TUBE OUTSIDE DIAMETER MEASURES LESS THAN 1.240 INCHES, REMOVE FROM SERVICE AND REPLACE THE SLIDER.

9. CORRECTION PROCEDURES -

NOTE

THE CAGE CODE IS A VIBRO-ETCHED FIVE DIGIT ALPHA-NUMERIC CODE LOCATED ON THE EDGE OF THE SLIDER FLANGED AREA, WHERE THE SLIDER IS ATTACHED TO THE TAIL ROTOR CROSSHEAD.

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NO

SLIDERS MAY NOT HAVE A CAGE CODE.

A. IF THE TUBE OUTSIDE DIAMETER MEASURES 1.240 INCHES GREATER BUT IS LESS THAN 1.300 INCHES AND THE CAGE CODE ON THE SLIDER IS OHOW5 (ZERO - HOTEL - ZERO - WHISKEY FIVE), ANNOTATE AIRCRAFT/COMPONENT RECORDS TO REFLECT A NEW RETIREMENT LIFE OF 170 HOURS. IF THE SLIDER HAS AN OPERATING TIME GREATER THAN 170 HOURS, REMOVE FROM SERVICE AND REPLACE THE SLIDER.

B. IF THE TUBE OUTSIDE DIAMETER MEASURES 1.240 INCHES OR GREATER BUT IS LESS THAN 1.300 INCHES AND THE CAGE CODE ON THE SLIDER IS OTHER THAN OHOW5 (ZERO - HOTEL - ZERO - WISKEY - FIVE) OR IS NOT PRESENT, REMOVE FROM SERVICE AND REPLACE THE SLIDER.

SUPPLY/PARTS AND DISPOSITION -

A. PARTS REQUIRED - ITEMS CITED IN PARA 7 MAY BE REQUIRED.

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