UNCLASSIFIED

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 YATIMANDU NP//POL-IAIL/f AMEMBASSY VICTORIA

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 SHOULD IMMEDIATELY
RETRANSMIT THIS MESSAGE TO ALL SUBORDINATE UNITS, ACTIVITIES OR
ELEMENTS AFFECTED OR CONCERNED. 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
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.


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
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.


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)
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.


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


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

ROTOR SLIDERS TO REMOVE CERTAIN SERIAL NUMBERED/CAGE CODED
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 -

<table>
<thead>
<tr>
<th>NOMENCLATURE</th>
<th>PART NO.</th>
<th>NSN</th>
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<tbody>
<tr>
<td>TAIL ROTOR SLIDER</td>
<td>204-010-720-3</td>
<td>1615-00-859-6111</td>
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</tbody>
</table>
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.
   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.
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 - WHISKEY - 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.