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NO

CDRAMCOM REDSTONE ARSENAL AL//AMSAM-SF-A//

AIG 8881

AIG 9004

AIG 9042

AIG 7515

AIG 7471

AIG 12124

DCM APMO OZARK AL//DCMDE-AOA//

ASF42 81ST ARCOM DOBBINS AFB GA

CDRCBDCOM ABERDEEN PROVING GROUND MD//AMSCB-OPA//

CDRUSAGAPG ABERDEEN PROVING GROUND MD//STEAP-PF-V//

RAYTHEON RANGE SYSTEMS ENGINEERING KWAJALEIN MH//PAT2//

CDR WHITE SANDS MISSILE RANGE NM//STWS-NRS-AA-MQA//

CDRDPG DUGWAY UT//STEDP-AVN//

USDOCO LANDSOUTHEAST IZMIR TU//AV//

DCMC BELL HELICOPTER FORT WORTH TX//DCMDW-RKD//

WALLOPS FLIGHT FACILITY NASA WALLOPS ISLAND VA

//CODE 831.2 AIRCRAFT QA//

INFO HQAFSPC PETERSON AFB CO//LGM/SEP//

CDRMDW WASHINGTON DC//ANLG-LS//

*T/R slider  
UH-1-98-01*

ROBERT D. BROCK  
AMSAM-SF-A, 2-8632

MINIMIZE CONSIDERED

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2. TASK/INSPECTION SUSPENSE DATE - WITHIN 5 FLIGHT HOURS / 7 DAYS.
3. REPORTING COMPLIANCE SUSPENSE DATE - NO LATER THAN 16 DECEMBER 1997 IAW PARA 14A OF THIS MESSAGE.
4. SUMMARY OF PROBLEM -

A. THIS MESSAGE CONCERNS TWO ISSUES INVOLVING THE UH-1 TAIL ROTOR SLIDER.

(1) AVIATION SAFETY ACTION MESSAGE UH-1-91-ASAM-05 ASSIGNED A 3600 HOUR RETIREMENT LIFE TO THE UH-1 TAIL ROTOR SLIDER, P/N 204-010-720-3. RECENT ANALYSIS OF FATIGUE TEST RESULTS HAS SHOWN THAT THE 3600 HOUR LIFE IS IN ERROR, AND THE CORRECT LIFE IS 3000 HOURS.

(2) SAFETY OF FLIGHT MESSAGE UH-1-96-02, ESTABLISHED A 170 HOUR RETIREMENT LIFE FOR CERTAIN UH-1 TAIL ROTOR SLIDERS, WITH CAGE CODE 0H0W5 (ZERO-HOTEL-ZERO-WHISKEY-FIVE), DUE TO A THIN TUBE OUTSIDE DIAMETER. SUBSEQUENT FATIGUE TESTING OF THESE THIN TUBE DIAMETER SLIDERS HAS SHOWN THAT THE RETIREMENT LIFE OF THESE PARTICULAR SLIDERS CAN BE EXTENDED TO 250 HOURS.

B. FOR MANPOWER/DOWNTIME AND FUNDING IMPACTS SEE PARA

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CDRUSASDC WASHINGTON DC//CSSD-ZA//  
SEC STATE WASHINGTON DC//NEA/MFO//  
AFSOC HURLBURT FIELD FL//LGMM//  
HQ PACAF HICKAM AFB HI//DO/LGM//  
HQ AMC SCOTT AFB IL//LG/LGF/LGQ/DO/DOT/DOV/DOX/SEF//  
89AW ANDREWS AFB MD//LG//  
89OG ANDREWS AFB MD//CC/OGV//  
1HS ANDREWS AFB MD//CC/DO//  
CDR FT BRAGG NC//AFZA-GT-CM//  
CDR HQ 1ST COSCOM FT BRAGG NC//LOGOPS AVN SECT//  
FAA AERONAUTICALCEN OKLAHOMA CITY OK//AFS-620//  
DISC PHILADELPHIA PA//QEBB-JU//  
CDR LSE AVIATION IZMIR TU//LSE//  
FAA SOUTHWEST RGN HQ FORT WORTH TX//ASW-100//  
PMSW VHFS WARRENTON VA//SFAE-IEW-SG//

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SUBJECT - SAFETY OF FLIGHT MESSAGE, TECHNICAL, RCS CSGLD  
1860(R1), ALL UH-1 SERIES AIRCRAFT, CHANGES TO TAIL ROTOR  
SLIDER RETIREMENT LIFE, (UH-1-98-01), (TB 1-1520-210-20-38).  
NOTE - THIS IS A SAFETY OF FLIGHT MESSAGE ISSUED IAW AR 95-

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12.

C. THE PURPOSE OF THIS MESSAGE IS TO

(1) REDUCE THE RETIREMENT LIFE ON THE UH-1 TAIL  
ROTOR SLIDER FROM 3600 HOURS TO 3000 HOURS.

(2) TO EXTEND THE RETIREMENT LIFE OF CERTAIN  
SLIDERS WITH CAGE CODE 0H0W5 (ZERO-HOTEL-ZERO-WHISKEY-  
FIVE) FROM 170 HOURS TO 250 HOURS.

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. USING THE AIRCRAFT RECORDS, IDENTIFY THE  
SERIAL NUMBER, AND TIME SINCE NEW INFORMATION ON THE  
TAIL ROTOR SLIDER.

B. GAIN ACCESS TO THE TAIL ROTOR SLIDER (TM 55-1520-  
210-23P, FIGURE 145, ITEM 23). VERIFY THE CAGE CODE AND  
SERIAL NUMBER LOCATED ON THE EDGE OF THE SLIDER FLANGED AREA,  
WHERE THE SLIDER IS ATTACHED TO THE TAIL ROTOR CROSSHEAD.

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C. IF THE CAGE CODE OF THE SLIDER IS OH0W5 (ZERO-HOTEL-ZEROWHISKEY-FIVE), PROCEED TO THE CORRECTION PROCEDURES IN PARAGRAPH 9.A.

D. IF THE CAGE CODE IS OTHER THAN OH0W5 (ZERO-HOTEL-ZERO-WHISKEY-FIVE), PROCEED TO THE CORRECTION PROCEDURES IN PARAGRAPH 9.B.

9. CORRECTION PROCEDURES -

A. FOR SLIDERS WITH CAGE CODE OH0W5 (ZERO-HOTEL-ZERO-WHISKEY-FIVE), ANNOTATE IN THE AIRCRAFT RECORDS TO REFLECT THE NEW RETIREMENT LIFE OF 250 HOURS AND THE TASK IS COMPLETE.

B. FOR SLIDERS WITH A CAGE CODE OTHER THAN OH0W5 (ZERO-HOTEL-ZERO-WHISKEY-FIVE), PROCEED AS FOLLOWS:

(1) IF THE TIME SINCE NEW IS 3000 HOURS OR GREATER, REPLACE THE SLIDER WITH A SERVICEABLE SLIDER IN ACCORDANCE WITH NORMAL MAINTENANCE PROCEDURES;

(2) IF THE TIME SINCE NEW IS LESS THAN 3000 HOURS, ANNOTATE IN THE AIRCRAFT RECORDS THE NEW RETIREMENT LIFE AS 3000 HOURS.

C. THE OVERHAUL AND RETIREMENT SCHEDULE LOCATED

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IN THE UH-1 MAINTENANCE MANUAL WILL BE REVISED TO REFLECT  
THE 3000 HOUR RETIREMENT LIFE OF THE UH-1 SLIDER.

10. SUPPLY/PARTS AND DISPOSITION -

A. PARTS REQUIRED - ITEMS CITED IN PARAGRAPH 7 MAY BE  
REQUIRED TO REPLACE DEFECTIVE ITEMS.

B. REQUISITIONING INSTRUCTIONS - REQUISITION  
REPLACEMENT PARTS USING NORMAL SUPPLY PROCEDURES.  
ALL REQUISITIONS SHALL USE PROJECT CODE (CC 57-59)  
"XDR", "X-RAY-DELTA-ROMEO".

NOTE

PROJECT CODE "XDR", "X-RAY-DELTA-ROMEO" IS REQUIRED  
TO TRACK AND ESTABLISH A DATA BASE OF STOCK FUND  
EXPENDITURES INCURRED BY THE FIELD AS A RESULT OF SOF  
ACTIONS.

C. BULK AND CONSUMABLE MATERIALS - N/A.

D. DISPOSITION - DEMILITARIZE/MUTILATE ANY  
PART/COMPONENT WHICH DOES NOT MEET INSPECTION  
CRITERIA.

E. DISPOSITION OF HAZARDOUS MATERIAL - N/A

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

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