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WESTERN UNION MAILGRAM®



1-007755A003 01/03/91 ICS IPMYNN RND BESC
00631 RENO NV 01-03 0204P PST RYNN

► USDA FOREST SRVC AVIATION FIRE MGMT
3905 VISTA AVE
BOISE ID 83705

①
UH-1-91-ASAM-02
swashplate outer
ring

THIS IS A CONFIRMATION COPY OF A TELEGRAM SENT TO YOU.
MAILGRAM COPY SENT

4-007005A003 01/03/91
ICS DODCRSE ABN
4049991234 FRB TDRN 01350 DOD CRC ALBANY GA 32110Z JAN 91/003
PMS
USDA FOREST SERV AVIATION FIRE MGMT
3905 VISTA AVE
BOISE ID 83705

1 P RUCIFRD5045 0032008 DA-BDCVBA
P 031800Z JAN 91 ZEX
FM CDRAVSCOM ST LOUIS MO //AMSAV-XSOF//
TO RUCLRFA/USDA FOREST SERVICE AVIATION FIRE MGMT
//3905 VISTA AVE BOISE ID 83705//
DA-BDCVBA

UNCLAS

SECTION 01 OF 03

AIG 9004 TAKE FOR INFO ONLY

AAG 8708 TAKE FOR INFO ONLY

AIG 7515 TAKE FOR INFO ONLY

SUBJECT - AVIATION SAFETY ACTION MESSAGE, MAINTENANCE MANDATORY. RCS
CSGLD-1860(R1), ALL UH-1H/V AIRCRAFT, ONE TIME INSPECTION OF
SWASHPLATE OUTER RING ASSEMBLY (UH-1-91-ASAM-02) (TB
55-1520-242-20-51).

PAGE 02 RUCIFRD5045 UNCLAS

NOTE - THIS IS AN AVIATION SAFETY ACTION 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 RETRANSMISSION TO COMMANDER, AVSCOM, ATTN - AMSAV-XSOF
(SOF COMPLIANCE OFFICER).

1. PRIORITY CLASSIFICATION -

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

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THE TASK/INSPECTION SUSPENSE DATE.

(5)

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 - SAME AS PARA 1A.

(2) FERRY STATUS - SAME AS PARA 1A.

PAGE 03 RUCIFRD5045 UNCLAS

E. MAINTENANCE TRAINERS (CATEGORY A, B AND C) - SAME AS PARA 1A.

F. COMPONENT/PARTS IN STOCK INCLUDING WAR RESERVES AT ALL LEVELS (DEPOT AND OTHERS) - UPON RECEIPT OF THIS MESSAGE, ITEMS LISTED IN PARAGRAPHS 6 AND 7 BELOW SHALL BE PLACED IN CONDITION CODE //J// AND INSPECTED PRIOR TO ISSUE.

2. TASK/INSPECTION SUSPENSE DATE - WITHIN NEXT 30 CALENDAR DAYS FROM THE DATE OF THIS MESSAGE.

3. REPORTING COMPLIANCE SUSPENSE DATE - N/A.

4. SUMMARY OF PROBLEM -

A. SAFETY OF FLIGHT (SOF) MESSAGE, UH-1-90-02, REQUIRED CERTAIN SWASHPLATE OUTER RING ASSEMBLIES BE RETURNED TO DEPOT DUE TO A MANUFACTURING DEFICIENCY. A FOLLOW-ON AVIATION SAFETY MESSAGE (ASM), UH-1-90-ASM-05, INFORMED THE FIELD THAT THE OUTER RINGS, RETURNED AS A RESULT OF THE SOF, WOULD BE REISSUED IF THEY PASSED INSPECTION AT THE MANUFACTURER AND IDENTIFIED BY THE LETTER "A" VIBRO-ETCHED AT THE END OF THE SERIAL NUMBER.

B. A RECENT DEFICIENCY REPORT INDICATES THAT SEVERAL OUTER RINGS HAVE BEEN REISSUED WITH THE LETTER "A" INK STAMPED INSTEAD OF VIBRO-ETCHED AS REQUIRED. THE INK STAMP CAN WEAR OFF OR BE COVERED

PAGE 04 RUCIFRD5045 UNCLAS

WITH PAINT THUS LOSING TRACEABILITY WITH HAVING PASSED THE INSPECTION. THE MANUFACTURER HAS CONFIRMED THAT 588 OUTER RINGS HAVE BEEN SHIPPED BACK TO THE ARMY WITH THE INK STAMPED "A". THESE OUTER RINGS CAN BE IDENTIFIED BY SERIAL NUMBERS BEGINNING WITH THE LETTERS "IT".

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

D. THE PURPOSE OF THIS MESSAGE IS TO REQUIRE A ONE TIME INSPECTION OF OUTER RINGS INSTALLED AND IN SUPPLY FOR CERTAIN SERIAL NUMBERS AND VERIFY THE PRESENCE OF A VIBRO-ETCHED "A" SUFFIX TO THOSE SERIAL NUMBERS.

5. END ITEMS TO BE INSPECTED - ALL UH-1H/V AIRCRAFT.

6. ASSEMBLY COMPONENTS TO BE INSPECTED -

NOMENCLATURE	PART NO.	NSN
SWASHPLATE CONTROL ASSY	204-011-400-11	1615-00-060-1062

7. PARTS TO BE INSPECTED -

NOMENCLATURE	PART NO.	NSN
OUTER RING ASSEMBLY	204-011-403-1	1615-00-474-9151

8. INSPECTION PROCEDURES -

A. OUTER RING ASSEMBLIES INSTALLED ON AIRCRAFT -

(1) GAIN ACCESS TO SWASHPLATE CONTROL ASSEMBLY (TM

PAGE 05 RUCIFRD5045 UNCLAS

55-1520-210-23P-1, FIGURE 12B, ITEM 29).

(2) INSPECT THE TOP SIDE OF THE OUTER RING ASSEMBLY

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3

(FIGURE 143, ITEM 27) FOR A VIBRO-ETCHED SERIAL NUMBER BEGINNING WITH THE LETTERS "IT". IF THE SERIAL NUMBER DOES NOT BEGIN WITH "IT" THE INSPECTION IS COMPLETE.

(3) VERIFY THAT THE "IT" SERIAL NUMBER IS ONE OF THE FOLLOWING -

- NOTE -

THESE SERIAL NUMBERS ARE ALL PREFIXED WITH THE LETTERS "IT".

1985

2094 THRU 2184

EXCEPT 2095, 2109, 2111, 2123, 2124,
2136, 2149, 2161, AND 2182

1658 EST

17:19 EST

MGMCOMP

W.U.
5205 MILL ST
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1-008043A003 01/03/91 ICS IPMRYND RND BESC
00781 RENO NV 01-03 0233P PST RYNC

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BOISE ID 83705

4

4-007056A003 01/03/91
ICS DODCRSA ABN
4049991234 FRB TDRN 01362 DOD CRC ALBANY GA 32113Z JAN 91/003
PMS
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SECTION 02 OF 03
2389 AND 2393
2396 THRU 2529

EXCEPT 2398, 2405, 2408, 2413, 2418,
2426, 2444, 2449, 2455, 2459,
2470, 2480, 2482, 2496, AND

? 2525

2531 THRU 2670

EXCEPT 2544, 2557, 2579, 2597, 2656,
2661, 2664, AND 2668

PAGE 02 RUCIFRD5046 UNCLAS
2674 THRU 2768

EXCEPT 2695, 2702, 2713, 2723, 2724,
2733, 2735, 2737, 2742, 2744,
2758, AND 2766

2774 THRU 2870

EXCEPT 2778, 2783, 2805, 2811, 2813,
2820, AND 2836

2874 THRU 2965

EXCEPT 2889, 2901, 2914, 2916, 2918,
2922, 2923, 2928, 2932, 2936,
2949, 2951, AND 2964

- NOTE -

SERIAL NUMBERS ARE NOT SEQUENTIAL. THOSE NUMBERS ABOVE
WHICH WERE OMITTED OR EXCEPTED HAVE NOT YET BEEN INSPECTED
AND WILL BE VIBRO-ETCHED BY THE MANUFACTURER.

(4) VERIFY THAT THE "IT" SERIAL NUMBER ENDS WITH THE
VIBRO-ETCHED LETTER "A". IF THE LETTER "A" IS VIBRO-ETCHED THE
INSPECTION IS COMPLETE.

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5

(5) IF THE "IT" SERIAL NUMBER DOES NOT END WITH THE LETTER "A" OR THE LETTER "A" IS INK STAMPED, PROCEED TO PARAGRAPH 9.

B. OUTER RING ASSEMBLIES IN STOCK OR SWASHPLATE CONTROL ASSEMBLIES IN STOCK -

(1) INSPECT STOCK, THAT IS IN CONDITION CODE "A" ONLY, PER PAGE 03 RUCIFRD5046 UNCLAS PARAGRAPHS 8A(2) THRU (5).

9. CORRECTION PROCEDURES - VIBRO-ETCH THE LETTER "A" AT THE END OF THE OUTER RING ASSEMBLY SERIAL NUMBER. THERE IS NO NEED TO APPLY ADDITIONAL PROTECTIVE COATING OR PAINT AFTER THE VIBRO-ETCHING IS ACCOMPLISHED.

10. SUPPLY/PARTS AND DISPOSITION -

A. PARTS REQUIRED - ITEMS CITED IN PARAGRAPHS 6 AND 7 MAY BE REQUIRED TO REPLACE DEFECTIVE ITEMS.

B. REQUISITIONING INSTRUCTIONS - REQUISITION REPLACEMENT PARTS THROUGH NORMAL SUPPLY CHANNELS USING NORMAL SUPPLY PROCEDURES.

C. BULK AND CONSUMABLE MATERIALS - N/A.

D. DISPOSITION - N/A.

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. TIME REQUIRED -

(1) TOTAL OF .25 MANHOURS USING 1 PERSON.

(2) TOTAL OF .25 HOURS DOWNTIME FOR ONE END ITEM.

PAGE 04 RUCIFRD5046 UNCLAS

C. ESTIMATED COST IMPACT OF STOCK FUND ITEMS TO THE FIELD - N/A.

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 -

A. TM 55-1520-210-23P-1, AVIATION UNIT AND INTERMEDIATE MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LIST FOR UH-1B, UH-1C, UH-1H, UH-1M, EH-1H(BELL), UH-1V HELICOPTER, DTD 27 FEB 81 THRU C-23, DTD 12 SEP 90.

B. AVSCOM 012000Z MAR 90 MESSAGE, SUBJECT - SAFETY-OF-FLIGHT MESSAGE, TECHNICAL, RCS CSGLD-1860(R1) ALL UH-1H/V AND EH-1H/V AIRCRAFT, ONE TIME INSPECTION OF SWASHPLATE OUTER RING ASSEMBLY (UH-1-90-02) (TB 55-1520-242-20-48).

C. AVS?OM 072000Z JUN 90 MESSAGE, SUBJECT - AVIATION SAFETY MESSAGE, ALL UH-1H/V AND EH-1H/X AIRCRAFT, SWASHPLATE OUTER RING ASSEMBLY UPDATE (UH-1-90-ASM-05).

14. RECORDING AND REPORTING REQUIREMENTS -

A. REPORTING COMPLIANCE SUSPENSE DATE (AIRCRAFT) - N/A.

PAGE 05 RUCIFRD5046 UNCLAS

B. TASK/INSPECTION REPORTING SUSPENSE DATE (AIRCRAFT) - N/A.

C. REPORTING COMPLIANCE SUSPENSE DATE (SPARES) - N/A.

D. TASK/INSPECTION REPORTING SUSPENSE DATE (SPARES) - N/A.

E. THE FOLLOWING FORMS ARE APPLICABLE AND ARE TO BE COMPLETED