

WESTERN UNION C.R.C.  
MCL2 DRAWER 3B  
ALBANY GA 31704 30AM

WESTERN UNION MAILGRAM



1-003882A121 04/30/92 ICS DODCRSE ABN BESC  
00740 DOD CRC ALBANY GA 301727Z APR 92/121

USDA FOREST SERVICE AVIATION FIRE MGT  
3905 VISTA AVE  
BOISE ID 83705

*reuse of Teds clamp  
self locking nuts  
①  
UH-1-92-ASAM-08*

1 R RUCIFRD5556 1211646 DA-BDCVBA  
R 301810Z APR 92 ZEX  
FM CDRAVSCOM ST LOUIS MO //AMSAV-XSQF//  
TO RUCLRFA/USDA FOREST SERVICE AVIATION FIRE MGMT 3905 VISTA AVE  
//BOISE ID 83705//  
DA-BDCVBA

UNCLAS RELEASABLE TO NATO ADDRESSEES  
SECTION 01 OF 02

SUBJECT - AVIATION SAFETY ACTION MESSAGE, INFORMATIONAL, RCS  
CSGLD-1860(R1). ALL UH-1 SERIES AIRCRAFT, AUTHORIZED SUBSTITUTE/OR  
REUSE OF TAIL ROTOR DRIVESHAFT CLAMP SELF-LOCKING NUTS  
(UH-1-92-ASAM-08).

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 REFERENC THE MESSAGE.

1. PRIORITY CLASSIFICATION -

- A. AIRCRAFT IN USE - N/A.
- B. AIRCRAFT IN DEPOT MAINTENANCE - N/A.
- C. AIRCRAFT UNDERGOING MAINTENANCE - N/A.
- D. AIRCRAFT IN TRANSIT -
  - (1) SURFACE/AIR SHIPMENT - N/A.
  - (2) FERRY STATUS - SAME AS PARA 1A.
- E. MAINTENANCE TRAINERS (CATEGORY A, B, AND C) - N/A.

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- F. COMPONENT/PARTS IN STOCK INCLUDING WAR RESERVES AT ALL  
LEVELS (DEPOT AND OTHERS) - N/A.

2. TASK/INSPECTION SUSPENSE DATE - N/A.

3. REPORTING COMPLIANCE SUSPENSE DATE - N/A.

4. SUMMARY OF PROBLEM -

A. THE SELF-LOCKING NUTS USED ON TAIL ROTOR DRIVESHAFT CLAMPS  
ARE IN SHORT SUPPLY.

B. THIS MESSAGE AUTHORIZES AN ADDITIONAL NUT FOR USE ON THE  
TAIL ROTOR DRIVESHAFT CLAMP. IN AN EMERGENCY, THE REUSE OF NUTS  
THAT MEET THE TARE/RUN-ON TORQUE VALUE MAY BE USED.

5. END ITEMS EFFECTED - ALL UH-1 AIRCRAFT.

6. ASSEMBLY COMPONENTS EFFECTED

| NOMENCLATURE   | PART NO.      | NSN              |
|----------------|---------------|------------------|
| CLAMP COUPLING | 204-040-811-1 | 3010-00-957-8866 |

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## 7. PARTS AFFECTED -

| NOMENCLATURE     | PART NO.    | NSN              |
|------------------|-------------|------------------|
| NUT SELF-LOCKING | 5221835-048 | 5310-00-688-2069 |
| NUT SELF-LOCKING | FN1216-428  | 5310-00-702-5020 |

8. INSPECTION PROCEDURES - N/A.

9. CORRECTION PROCEDURES -

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A. NUT P/N MS21042L4, NSN 5310-00-807-1475, IS A SUITABLE  
SUBSTITUTE NUT FOR THE FOLLOWING NUTS CURRENTLY SPECIFIED IN TM  
55-1520-210-23P-1 FOR USE IN THE TAIL ROTOR DRIVESHAFT CLAMP

(1) 5221835-048, NSN 5310-00-688-2069

(2) FN1216-428, NSN 5310-00-702-5020

NOTE FOR THE UH-1H/V AND EH-1 MODELS USE FIG. 179, ITEM 1A, REPEAT 1A AND 17.

FOR THE UH-1M MODEL USE FIG. 178, ITEM 4A, REPEAT 4A, AND 11.

(3) THESE THREE NUTS WILL APPEAR IN CHANGE 25 TO TO TM  
55-1520-210-23-P-1 WITH EXPECTED DISTRIBUTION IN THE THIRD QUARTER  
OF FY 92 TO THE FIELD.

B. ANY ONE OF THE THREE NUTS LISTED ABOVE IS AUTHORIZED. TO  
PREVENT DRIVESHAFT IMBALANCE DO NOT MIX NUTS ON A DRIVESHAFT CLAMP  
INSTALLATION. USE THE SAME TYPE NUTS ON ANY SINGLE CLAMP.

C. IN CASE OF AN EMERGENCY, AUTHORITY IS GRANTED TO REUSE ANY  
OF THE THREE NUTS IF A MINIMUM TARE/RUN-ON TORQUE OF 3.5 INCH POUNDS  
CAN BE OBTAINED. NEW SERVICEABLE NUTS SHALL BE INSTALLED WHEN NEW

12:42 EST

MGMCOMP