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

1 RUCIFRD5555 121164 AD-88C\BA
R 3018102 APR 92 ZEX
FM CORAVSCOM ST LOUIS MO //AMS\X50F//
TO RUCLFA/USDA FOREST SERVICE AVIATION FIRE MGT 3905 VISTA AVE
//BOISE ID 83705//
DA-88C\BA
UNCLAS RELEASABLE TO NATO ADDRESSEES
SECTION 01 OF 02
SUBJECT - AVIATION SAFETY ACTION MESSAGE, INFORMATIONAL, RCS
CGSOL-1860(1), 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 WHICH IS TO BE
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 REFER 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.
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  3010-00-957-6866

To reply by Mailgram Message, see reverse side for Western Union's toll-free numbers.
7. PARTS AFFECTED -

<table>
<thead>
<tr>
<th>NOMENCLATURE</th>
<th>PART NO.</th>
<th>NSN</th>
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<tbody>
<tr>
<td>NUT SELF-LOCKING</td>
<td>5221835-048</td>
<td>5310-00-688-2069</td>
</tr>
<tr>
<td>NUT SELF-LOCKING</td>
<td>FN1216-428</td>
<td>5310-00-702-5020</td>
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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 DRIVE SHAFT 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 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.