UNCLASSIFIED

MSG DTG 19160ZS MAR 02
FROM CDRAMCEN, REDSTONE ARSENAL, AL //AMSAN-SF-A//

SUBJECT - SAFETY OF FLIGHT TECHNICAL PCS WSGLD-1860(R1), ALL
UH-1 SERIES AIRCRAFT, INSPECTION AND IMPLEMENTATION OF 1000-HOUR
RETIREMENT LIFE FOR THE COLLECTIVE LEVER ASSEMBLY, P/N 204-011-
438-1, UH-1-02-03 (TB 1-1520-210-20-61)

NOTE
THIS MESSAGE IS ISSUED IAW AR 95-1, 1 SEP 97, CHAPTER 6. THIS
MESSAGE 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 RETRANSMITTED MESSAGE SHALL REFERENCE THE MAIN
MESSAGE. ADDRESSEES WILL IMMEDIATELY VERIFY THIS TRANSMISSION TO
CDF, ANCMC, ATTN: AMSAN-SF-A (SOF COMPLIANCE OFFICER).

1. PRIORITY CLASSIFICATION -

NOTE
IAW AR 95-1, PARAGRAPH 6-6A/6-14A, MACOM COMMANDERS MAY AUTHORIZE
TEMPORARY EXCEPTION FROM MESSAGE REQUIREMENTS. EXCEPTION MAY
ONLY OCCUR WHEN COMBAT OPERATIONS OR MATTER OF LIFE OR DEATH IN
CIVIL DISASTERS OR OTHER EMERGENCIES ARE SO URGENT THAT THEY
OVERRIDE THE CONSEQUENCES OF CONTINUED AIRCRAFT OPERATION.

A. AIRCRAFT IN USE - UPON RECEIPT OF THIS MESSAGE, MAKE THE
FOLLOWING ENTRY ON THE DA FORM 2408-13-1. ENTER A RED HORIZONTAL
DASH /// STATUS SYMBOL WITH THE FOLLOWING STATEMENT: "INSPECT
COLLECTIVE LEVER ASSEMBLY IAW UH-1-02-03 PRIOR TO NEXT FLIGHT,
BUT NLT 22 MAR 02." CLEAR THE RED HORIZONTAL DASH /// ENTRY
WHEN THE PROCEDURES IAW PARA 8 AND 9 ARE COMPLETED. THE EFFECTED
AIRCRAFT SHALL BE INSPECTED AS SOON AS PRACTICAL BUT NO LATER
THAN 22 MAR 02. COMMANDERS WHO ARE UNABLE TO COMPLY WITH THE
REQUIREMENTS OF THIS MESSAGE WITHIN THE TIME FRAME SPECIFIED WILL
UPGRADE THE EFFECTED AIRCRAFT STATUS SYMBOL TO A RED //X//.

B. AIRCRAFT IN MAINTENANCE -
   (1) AIRCRAFT IN AVIM, AVIM, OR DEPOT LEVEL MAINTENANCE -
       SAME AS PARA 1A.
   (2) AIRCRAFT AT CONTRACTOR FACILITY - U.S. HELICOPTERS
       WILL INSPECT DD 250 AIRCRAFT PRIOR TO THOSE AIRCRAFT DEPARTING
       FOR FERRY TO FINAL DESTINATION.

C. AIRCRAFT IN TRANSIT -
   (1) SURFACE/AIR SHIPMENT - SAME AS PARA 1A.
   (2) FERRY STATUS - SAME AS PARA 1A.
D. MAINTENANCE TRAINERS (CATEGORY A AND B) - N/A.
E. COMPONENT/PARTS IN STOCK AT ALL LEVELS (DEPOT AND OTHERS)
   INCLUDING WAR RESERVES - UPON RECEIPT OF THIS MESSAGE, COMMANDERS
   WILL ENSURE THE MATERIAL CONDITION TAGS OF ALL ITEMS IN ALL
   CONDITION CODES LISTED IN PARAGRAPH 6 ARE ANNOTATED TO READ:
   "UH-1-02-03 (TB 1-1520-210-20-61) INSPECT COLLECTIVE LEVER
   ASSEMBLY, P/N 204-011-438-1, NOT COMPLIED WITH."
   (1) WHOLESALE STOCK - N/A.
   (2) RETAIL STOCK - UPON RECEIPT OF THIS MESSAGE,
       COMMANDERS AND FACILITY MANAGERS MAINTAINING RETAIL STOCK AT
       INSTALLATION LEVEL AND BELOW SHALL CONTACT THE SUPPORTED AVIATION
       UNIT TO PERFORM THE PROCEDURES REQUIRED IAW PARAGRAPHS 8 AND 9 ON
       SUSPECT MATERIAL. DISPOSE OF DISCREPANT MATERIAL IAW PARAGRAPH 10.
       REPORT COMPLIANCE WITH THIS MESSAGE IAW PARAGRAPH 14C(2) NLT 26 MAR
       02.
F. COMPONENTS/PARTS IN WORK (DEPOT LEVEL AND OTHERS) - DEPOT
AND OTHER MAINTENANCE ACTIVITY COMMANDERS WILL ENSURE ITEMS
LISTED IN PARAGRAPH 6 NOT ISSUED UNTIL THEY ARE IN COMPLIANCE
WITH THIS MESSAGE.

2. TASK/INSPECTION SUSPENSE DATE - COMPLETE THE INSPECTION IAW
PARAGRAPH 8 PRIOR TO NEXT FLIGHT BUT NLT 22 MAR 02.

3. TAMMS REPORTING COMPLIANCE SUSPENSE DATE - REPORT COMPLIANCE
IAW PARA 14A(1) NLT 26 MAR 02.

4. SUMMARY OF PROBLEM -
   A. A RECENT FAILURE OF THE COLLECTIVE LEVER ASSEMBLY (ALSO
      KNOWN AS THE PYLON LEVER) P/N 204-011-438-1, OCCURRED ON A UH-1H
      IN TURKEY PRIOR TO THE PART REACHING THE 2400-HOUR RETIREMENT
      LIFE. BELL HELICOPTER TEXTRON, INCORPORATED (BHTI) INVESTIGATED
      THIS INCIDENT AND ISSUED MILITARY ALERT BULLETIN USA-UH-1H-02-65
      TO REDUCE THE 2400 HOUR LIFE ON THIS PART TO A 1000 HOUR
      RETIREMENT LIFE. ACCORDING TO BHTI PERSONNEL, THE PART FAILED
      DUE TO FATIGUE AT 2375 HOURS. THE ARMY IS IMPLEMENTING A 1000-HOUR
      RETIREMENT LIFE ON THIS PART. COLLECTIVE/PYLON LEVER
      ASSEMBLY, P/N 212-010-403-5, HAS A 4800-HOUR RETIREMENT LIFE AND
      IS NOT AFFECTED BY THE REQUIREMENTS OF THIS MESSAGE.
   B. MANPOWER/DOWNTIME AND FUNDING IMPACTS - SEE PARA 12.
   C. THE PURPOSE OF THIS MESSAGE IS TO -
      (A) REQUIRE INSPECTION OF ALL UH-1H/V COLLECTIVE/ PYLON
      LEVER ASSEMBLIES IAW PARAGRAPH 8.
      (B) ESTABLISH A 1000-HOUR RETIREMENT LIFE FOR
      COLLECTIVE/PYLON LEVER ASSEMBLY, P/N 204-011-438-1.
      (C) REQUIRE CORRECTIVE PROCEDURES AND DISPOSITION
      INSTRUCTIONS IAW PARAGRAPHS 9 AND 10.

5. END ITEMS TO BE INSPECTED - ALL UH-1 SERIES AIRCRAFT.

6. ASSEMBLY COMPONENTS TO BE INSPECTED -
   NOMENCLATURE PART NO. NSN
   PYLON LEVER ASSEMBLY 204-011-438-1 1650-00-930-9754
   PYLON LEVER ASSEMBLY 212-010-403-5 1615-00-471-5918

7. PARTS TO BE INSPECTED - N/A.

8. INSPECTION PROCEDURES -
   A. GAIN ACCESS TO THE AIRCRAFT COLLECTIVE/ PYLON LEVER
      ASSEMBLY.
   B. LOCATE THE PART NUMBER ON THE ASSEMBLY. PART NUMBER MAY
      BE LOCATED ON A DATA PLATE FASTENED TO THE COLLECTIVE/ PYLON LEVER
      OR PART NUMBER MAY BE ETCHED DIRECTLY ONTO THE PART.
      (1) IF THE PART NUMBER ON BOTH ASSEMBLIES IS 212-010-
      403-5, THE INSPECTION IS COMPLETE AND THE RED DASH /// ENTRY
      REQUIRED BY PARAGRAPH 1A MAY BE CLEARED. COLLECTIVE/ PYLON LEVER
      ASSEMBLY, P/N 212-010-403-5, HAS A 4800-HOUR RETIREMENT LIFE
      AND IS NOT AFFECTED BY THE REQUIREMENTS OF THIS MESSAGE.
      (2) IF THE PART NUMBER ON EITHER ASSEMBLY IS 204-011-
      438-1 AND THE TIME SINCE NEW IS LESS THAN 1000, SEE PARAGRAPH 9D.
      (3) IF THE PART NUMBER ON EITHER ASSEMBLY IS 204-011-
      438-1 AND THE TIME SINCE NEW IS GREATER THAN 1000, PERFORM
      CORRECTIVE PROCEDURES IAW PARAGRAPHS 9A AND 9B.
   C. INSPECT COLLECTIVE/ PYLON LEVER ASSEMBLIES IN SUPPLY AS
      FOLLOWS -
      (1) INSPECT SUPPLY STOCK TO DETERMINE ASSEMBLY PART
      NUMBER.
      (2) IF THE PART NUMBER IS 212-010-403-5 THE INSPECTION
      IS COMPLETE.
      (3) IF THE PART NUMBER IS 204-011-438-1 AND IT HAS LESS
      THAN 1000 HOURS TIME SINCE NEW, THE INSPECTION IS COMPLETE.
      (4) IF THE PART NUMBER IS 204-011-438-1, AND IT HAS MORE
      THAN 1000 HOURS TIME SINCE NEW, PERFORM CORRECTION PROCEDURES
      IAW PARAGRAPH 9C.
9. CORRECTION PROCEDURES –
   A. REMOVE INSTALLED COLLECTIVE/ PYLON LEVER ASSEMBLY IAW TM
      55-1520-210-23-1, CHAPTER 5, PARAGRAPH 5-70. DISPOSE OF
      DISCREPANT MATERIEL IAW PARAGRAPHS 10.
   B. INSTALL SERVICEABLE COLLECTIVE/ PYLON LEVER ASSEMBLY,
      IAW TM 55-1520-210-23-1, CHAPTER 5, PARAGRAPH 5-73. THE RED
      DASH /// ENTRY REQUIRED BY PARAGRAPH 1A MAY BE CLEARED.
   C. FOR ALL DISCREPANT MATERIAL IN THE SUPPLY SYSTEM (AT ALL
      LEVELS) - COMPLETE A DA FORM 2410, COPY 3 TO SHOW A "J" LOSS TO
      THE ARMY INVENTORY AND SEND TO AMCOM, AMSAM-MMC-MA-NC. TAG WITH
      A MATERIAL CONDITION TAG/LABEL, DD FORM 1577/UD FORM 1577-1,
      UNSERVICEABLE (CONDEMNED) TAG/LABEL - MATERIEL (COLOR RED).
      DISPOSE OF DISCREPANT MATERIEL IAW PARAGRAPH 10D.
   D. FOR ALL INSTALLED COLLECTIVE/ PYLON LEVERS, P/N 204-011-438-1
      WITH LESS THEN 1000 HOURS. CHANGE THE DA FORM 2408-16 TO
      REFLECT THE NEW 1000 HOUR RETIREMENT LIFE AND RECALCULATE THE NEW
      DUE TIME AND THE RED DASH /// ENTRY REQUIRED BY PARAGRAPH 1A
      MAY BE CLEARED.
   E. ULLS-A UNITS SHALL USE THIS MESSAGE AS AUTHORITY TO
      CHANGE THE COMPONENT MASTER FILE.
10. SUPPLY/PARTS AND DISPOSITION –
    NOTE
    HQDA WILL PRIORITIZE UNITS AND
    REPAIR PARTS DISTRIBUTION.
    A. PARTS REQUIRED - ITEMS CITED IN PARAGRAPHS 12C 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) "X1P" (X-RAY-ONE-PAPA).
       NOTE
       PROJECT CODE "X1P" (X-RAY-ONE-PAPA) IS
       REQUIRED TO TRACK AND ESTABLISH A DATA
       BASE OF STOCK FUND EXPENDITURES INCURRED
       BY THE FIELD AS A RESULT OF MESSAGE ACTIONS.
    C. BULK AND CONSUMABLE MATERIALS
       NOMENCLATURE PART NUMBER NSN
       NUT, SELF-LOCKING MS21042L6 5310-00-857-5562
       WASHER, FLAT AN960-816 5310-00-167-0823
       NUT, SELF-LOCKING MS21042L4 5310-00-807-1475
       WASHER, FLAT AN960P0416 5310-00-187-2354
       NUT, SELF-LOCKING MS21042L2 5310-00-807-1477
       WASHER, FLAT AN960P0616 5310-00-187-2400
    D. DISPOSITION - DISPOSE OF REMOVED PARTS/COMPONENTS USING
       NORMAL SUPPLY PROCEDURES. ALL TURN-IN DOCUMENTS MUST INCLUDE
       PROJECT CODE (CC 57-59) "X1P" (X-RAY-ONE-PAPA).
    E. DISPOSITION OF HAZARDOUS MATERIAL - N/A.
11. SPECIAL TOOLS AND FIXTURES REQUIRED - N/A.
12. APPLICATION –
    A. CATEGORY OF MAINTENANCE - AVUM. AIRCRAFT DOWNTIME WILL
       BE CHARGED TO AVUM MAINTENANCE. REPORT AIRCRAFT NON-MISSION
       CAPABLE MAINTENANCE (HNMC) WHILE UNDERGOING INSPECTION AND
       CORRECTION IAW THIS MESSAGE.
    B. ESTIMATED TIME REQUIRED –
       1) TIME TO COMPLETE INSPECTION –
          (A) TOTAL OF 0.2 MAN-HOURS USING 1 PERSON.
          (B) TOTAL OF 0 HOURS DOWNTIME FOR ONE END ITEM.
       2) TIME FOR REPAIR/REPLACEMENT –
          (A) TOTAL OF 3 MAN-HOURS USING 1 PERSON.
          (B) TOTAL OF 3 HOURS DOWNTIME FOR ONE END ITEM.
    C. ESTIMATED COST IMPACT TO THE FIELD –
D. TB/MW3 TO BE APPLIED PRIOR TO OR CONCURRENTLY WITH THIS
INSPECTION - N/A.
E. PUBLICATIONS WHICH REQUIRE CHANGE AS A RESULT OF THIS
INSPECTION - TM 55-1520-210-23-1 SHALL BE CHANGED TO REFLECT THIS
MESSAGE. A COPY OF THIS MESSAGE SHALL BE INSERTED IN THE
APPROPRIATE TM AS AUTHORITY TO IMPLEMENT THE CHANGE UNTIL THE
PRINTED CHANGE IS RECEIVED.
13. REFERENCES
   A. DA PAM 738-751, 15 MAR 99.
   B. TM 55-1520-210-23P-1.
   C. TM 55-1520-210-23-1.
   D. TM 1-1500-328-23.
14. RECORDING AND REPORTING REQUIREMENTS
   A. AIRCRAFT
      (1) TAMMS REPORTING COMPLIANCE SUSPENSE - UPON ENTERING
      REQUIREMENTS OF THIS MESSAGE ON DA FORM 2408-13-1 FOR ALL
      EFFECTED AIRCRAFT, COMMANDERS WILL FORWARD A PRIORITY MESSAGE,
      FAX OR EMAIL TO CDR, AMCOM, ATTN: AMSAM-SF-A (SOF COMPLIANCE
      OFFICER), REDSTONE ARSENAL, AL 35898-5000, IAW AR 95-1, NLT DATE
      SPECIFIED IN PARAGRAPH 3. FAX NUMBER IS DEN 897-2113 OR (256)
      313-2111. EMAIL ADDRESS IS "SAFEADM@REDSTONE.AMY.MIL". THE
      REPORT WILL CITE THIS MESSAGE AND TB NUMBER, DATE OF ENTRY IN DA
      FORM 2408-13-1, THE AIRCRAFT MISSION DESIGN SERIES AND SERIAL
      NUMBERS OF AIRCRAFT IN NUMERICAL ORDER.
      (2) TASK/INSPECTION REPORTING SUSPENSE - N/A.
   B. WHOLESALE SPARE PARTS/ASSEMBLIES -
      (1) REPORTING MESSAGE RECEIPT - N/A.
      (2) TASK/INSPECTION REPORTING SUSPENSE - N/A.
   C. RETAIL SPARE PARTS/ASSEMBLIES -
      (1) REPORTING MESSAGE RECEIPT - N/A.
      (2) TASK/INSPECTION REPORTING SUSPENSE - N/A.
   D. THE FOLLOWING FORMS ARE APPLICABLE AND ARE TO BE
      COMPLETED IAW DA PAM 738-751, 15 MAR 99 -
      NOTE
      ULLS-A USERS WILL USE APPLICABLE "E" FORMS.
      (1) DA FORM 2408-5-1, EQUIPMENT MODIFICATION RECORD
      (PYLON LEVER ASSEMBLY).
      (2) DA FORM 2408-13, AIRCRAFT STATUS INFORMATION
      RECORD.
      (3) DA FORM 2408-13-1, AIRCRAFT INSPECTION AND
      MAINTENANCE RECORD.
      (4) DA FORM 2408-16, AIRCRAFT COMPONENT HISTORICAL
      RECORD.
      (5) DA FORM 2410, COMPONENT REMOVAL AND