USDFA FOREST SERVICE AVIATION FIRE MGMT
3905 VISTA AVE
BOISE ID 83705

R RUCIFRDS237 2402240 DA-BDCVBA
R 2728002 AUG 92 ZEX
FN CDATCOM PROV ST LOUIS MO //AMSAT-C-XS/
TO RUCIFRDS237 USDA FOREST SERVICE AVIATION FIRE MGMT 3905 VISTA AVE
//BOISE ID 83705//
DA-BDCVBA
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UNCLAS RELEASABLE TO NATO ADDRESSEES
SUBJECT - AVIATION SAFETY ACTION MESSAGE, MAINTENANCE MANDATORY. RCS
COSTL-1860(RJ1), ALL UH-1 SERIES AIRCRAFT, REVISION TO
UH-1-92-ASAM-11, ONE TIME AND REPEAT INSPECTIONS OF 90 DEGREE GEARBOX
ATTACHMENT FITTING
(UH-1-92-ASAM-12) (TB 1-1520-242-30-4)
NOTE - THIS IS AN AVIATION SAFETY ACTION MESSAGE ISSUED PER AR 95-3,
CHAPTER 5 REVISION VIA MESSAGE HQ ATCOM, AMSAT-KSOF, 1819002 SEP 90,
SUBJECT CHANGE TO AR 95-3, CHAPTER 5, SAFETY OF FLIGHT MESSAGES.
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 RETRANSMITTAL SHALL REFERENCE THE MESSAGE. ACTION
ADDRESSEES WILL IMMEDIATELY VERIFY THIS RETRANSMISSION TO COMMANDER,
ATCOM, ATTN - AMSAT-C-XS (SOF COMPLIANCE OFFICER).
1. PRIORITY CLASSIFICATION - NO CHANGE.
2. TASK/INSPECTION SUSPENSE DATE - NO CHANGE.
3. REPORTING COMPLIANCE SUSPENSE DATE - NO CHANGE.
4. SUMMARY OF PROBLEM -
   A. FIFTY (50), UH-1 90 DEGREE GEARBOX ATTACHMENT FITTINGS
   PAGE 03 RUCIFRDS237 UNCLAS RELEASABLE TO NATO ADDRESSEES
   MANUFACTURED BY CORPUS CHRISTI ARMY DEPOT MAY EXHIBIT THE SAME
   SKEWED LEG CONDITION AS THE ONES MANUFACTURED UNDER CONTRACT
   DAAJ01-91-C-0438. THESE 50 FITTINGS SHOULD BE SUBJECTED TO THE
   SAME INSPECTION AND CORRECTION CRITERIA AS SET FORTH IN
   UH-1-92-ASAM-11.
   B. IN ADDITION TO THE SPECIAL TOOL IDENTIFIED IN
   UH-1-92-ASAM-11, A DRIVER (BAYONET TYPE) IS REQUIRED WHEN USING THE
   SPOTFACING TOOL.
   C. FOR MANPOWER/DOWNTIME AND FUNDING IMPACTS SEE PARA 12.
   D. THE PURPOSE OF THIS MESSAGE IS TO
   (1) REVISE UH-1-92-ASAM-11 TO INSPECT/CORRECT THE
   ADDITIONAL FITTINGS.

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(2) TO PROVIDE THE DRIVER P/N AND PURCHASING INFORMATION.
(3) TO CLARIFY IDENTIFICATION OF THE FITTINGS P/N 204-030-828-9 AND -103.
(4) TO PROVIDE A CORRECTION TO THE BACK SPOTFACING TOOL

PART NUMBER.
5. END ITEMS TO BE INSPECTED - NO CHANGE.
6. ASSEMBLY COMPONENTS TO BE INSPECTED - NO CHANGE.
7. PARTS TO BE INSPECTED - NO CHANGE.

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8. INSPECTION PROCEDURES -
   A. UNINSTALLED FITTINGS - INSPECT FITTING ASSEMBLY FOR THE
      RAISED LETTER "CCAD" AT APPROXIMATELY THE 11 TO 12 O'CLOCK POSITION
      LOOKING AF T AS IT WOULD BE INSTALLED. FITTINGS IDENTIFIED WITH THESE
      LETTERS SHALL BE RETURNED TO CORPS CHRISTI ARMY DEPOT PER PARA 100
      OF UH-1-92-ASAM-11.
   B. INSTALLED FITTINGS - GAIN ACCESS TO FITTING. INSPECT FOR
      RAISED LETTERS AS SPECIFIED IN PARA 98 OF UH-1-92-ASAM-11.
   C. TO HELP IN IDENTIFYING (DISTINGUISHING BETWEEN) THE P/N
      204-030-828-9 AND -103 FITTINGS, THE FOLLOWING IS OFFERED -
      (1) IF THE RAISED PART NUMBER 204-030-828 ENDS WITH A "-1"
         OR "-1C" OR NO NUMBER WHAT SO EVER, THE FITTING ASSEMBLY IS A "-9"
         OR "-9C": TO EXPLAIN, THE "-9" FITTING IS MANUFACTURED FROM A "-1C"
         CASTING. THE RAISED LETTERS ARE CAST INTO THE PART. THE "-1C"
         IS SUPPOSED TO BE FILED OFF. 
         THE "-9C" VIBRO ETCHED AFTER THE PART NUMBER TO
         IDENTIFY THE FITTING ASSEMBLY, IN SOME CASES THIS WAS NOT DONE.
         THE VIBRO ETCHING WAS SO LIGHT THAT IT CANNOT BE SEEN THROUGH THE
         PAINT.
      (2) SIMILAR TO THE ABOVE, IF THE RAISED PART NUMBER ENDS
         WITH A "-101" OR "-101C" OR "-10", THE FITTING ASSEMBLY IS A "-103"
         OR "-103C": AGAIN, THE "-103" FITTING IS MANUFACTURED FROM A "-101C"
         CASTING. THE LAST TWO DIGITS OF "-101C" ARE SUPPOSED TO BE FILED OFF.
         AND THE NUMBER "3" VIBRO ETCHED AFTER THE PART NUMBER TO SHOW "-103".
         AS ABOVE, IN SOME CASES THIS WAS NOT DONE, OR THE VIBRO ETCHING WAS
         SO LIGHT THAT IT CANNOT BE SEEN THROUGH THE PAINT.

9. CORRECTION PROCEDURES -
   A. UH-1-92-ASAM-11 PROVIDED AN INCORRECT PART NUMBER FOR THE
      BACK SPOTFACING TOOL. THE CORRECT PART NUMBER IS 66942. ALL
      PREVIOUS REQUISITIONS SHOULD HAVE BEEN CORRECTED BY THE MANUFACTURER.
   B. UH-1-92-ASAM-11 FAILED TO IDENTIFY ADDITIONAL TOOL WHICH IS
      REQUIRED TO DO THE BACK SPOT FACING OF THE FITTINGS. THIS TOOL IS
      IDENTIFIED IN PARA 11 OF THIS MESSAGE.
   C. TO REITERATE FROM UH-1-92-ASAM-11, LOCAL PURCHASE OF FITTING
      P/N 204-030-828-9 AND -103 IS NOT AUTHORIZED.
10. SUPPLY/PARTS AND DISPOSITION - NO CHANGE.
11. SPECIAL TOOLS, JIGS AND FIXTURES REQUIRED - IN ADDITION TO THE
      TOOL IDENTIFIED IN PARA 11 OF UH-1-92-ASAM-11, THE FOLLOWING TOOL IS
      REQUIRED

BAYONET LOCK DRIVE, 4 INCH OR 6 INCH (USE EITHER LENGTH)

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