ARMY

SECTION 21 OF 22

CDT NAS JACKSONVILLE FL PASS TO CUSTOMS AIR BRANCH
CDT HOMESTEAD AFB HOMESTEAD FL PASS TO US CUSTOMS AIR BRANCH BLDG 200
OBJECT SAFETY OF FLIGHT MAINTENANCE MANDATORY MESSAGE, INSPECTION OR TAILBOOM FITTINGS [P/N 204-304-81-17 OR P/N 204-304-81-21], UNDERNEATH HANGER BEARING ASSEMBLIES, FOR ALL SERIES UH-1 AIRCRAFT (UH-1-52-62)

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RUC1RA/THI ATK HEL FT RUCKER AL /ATZGATSH-A/.
RUC1RA/AT T/SH WHC OR RUC1RA/USHSH HGH MDR DT SPAIN /ARMY/NAVY SEC/.
RUC1RA/USSHH D/FT RUCKER AL /ATZG-D/.
RUC1RA/USÐ SH T/SH AVI ISRL.
RAYAÐ/HSVNN MLDEN AUSTRLIA /SOL AIR EN/.
RAYAÐ/DEF/SH CANBERRA AUSTRLIA /OPH-AF/.
RUC1RA/USÐ FORST SERVICE PO BOX 2417 WSH DC 20043.
//COOPERATIVE FIRE PROTECTION//
ACDT DA-RHOSV D

SECTION 21 OF 22

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OBJECT SAFETY OF FLIGHT MAINTENANCE MANDATORY MESSAGE, INSPECTION OR TAILBOOM FITTINGS [P/N 204-304-81-17 OR P/N 204-304-81-21], UNDERNEATH HANGER BEARING ASSEMBLIES, FOR ALL SERIES UH-1 AIRCRAFT (UH-1-52-62)
NOTE: THIS IS A SAFETY OF FLIGHT MAINTENANCE MANDATORY MESSAGE: RELEASED IN ACCORDANCE WITH AR 95-18 DATED 1 MAY 1980 AND IN:

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ACCORDANCE WITH FORTHCOMING CHANGE TO AR 95-18 APPROVED BY DEPARTMENT OF THE ARMY WHICH ESTABLISHES THE MAINTENANCE MANDATORY MESSAGE THAT MAY REQUIRE REPORTING AND IS DIRECTIVE IN NATURE. THIS MESSAGE HAS NOT, REPEAT 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 SHOULD REFER TO THIS MESSAGE. ACTION ADDRESSEES WILL IMMEDIATELY VERIFY THIS RETRANSMISSION TO COMMANDER, TSARCON, ATTN: DRABST-MPSO.

SUSPENSE UPON RECEIPT OF THIS MESSAGE. AIRCRAFT STATUS WILL BE CHANGED TO A CIRCLE RED ///x/// UNTIL REQUIREMENTS OF THIS MESSAGE ARE ACCOMPLISHED. APPLICABLE PORTION OF CHAPTER 2, TB 95-1500-322-25 REGARDING OVERDUE INSPECTION ARE: NAILED:
A: TM 95-1500-218-23P1, FIGURE 9, ITEMS 12 AND 42 FOR UM-18/C/H;
B: TM 95-1500-218-23P2, FIGURE 13, ITEMS 32 AND 33 FOR UM-18/H/V;
EH-1H, AND EH-1X;

1: SUMMARY
A: RECENTLY US ARMY EUROPE REPORTED THAT DURING A HANGER BEARING ASSEMBLY REPLACEMENT THE TAIL BOOM FITTING OR STRUCTURAL SUPPORT
B: 33 OF B ABOVE WAS FOUND CRACKED ON BOTH SIDES, A FURTHER

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INSPECTION OF NINE AIRCRAFT REVEALED SIX FITTINGS CRACKED ON ONE SIDE ONLY;
B: THE FOLLOWING CONDITIONS CAN CAUSE THE STRUCTURAL SUPPORT FITTING TO BE DAMAGED OR CRACKED:
(1) HANGER BEARING INSTALLED UPSIDE DOWN;
(2) STRUCTURAL SUPPORT BRACKET, ITEM 32 OF FIGURE 15 OF
REFERENCE B INSTALLED IN LIEU OF ITEM 33;
(3) STRUCTURAL SUPPORT BRACKET INSTALLED BACKWARDS;
(4) FAILURE TO DO A PARTIAL ALIGNMENT CHECK BETWEEN NO. 1 AND

BT #0235
CONDITION STATUS OF ALL SERIES UH-1 AIRCRAFT WILL BE CHANGED TO A
ACCEL RED //X//. AIRCRAFT WILL BE INSPECTED AS SOON AS PRACTICAL OR
WITHIN 25 FLIGHT HOURS OR 30 DAYS WHICHEVER OCCURS FIRST AFTER DATE.

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THE GROUP OF THIS MESSAGE;
1. INSPECTION PROCEDURES
A. REFER TO A AND B ABOVE DEPENDING ON MODEL; AIRCRAFT TO BE
INSPECTED; NO DISASSEMBLY OF MANGER ASSEMBLIES IS NECESSARY.
B. FOR ALL UH-1 SERIES AIRCRAFT, INSPECT THREE EACH FITTINGS ON
THE TAILBOOM VISUALLY FOR CRACKS ON BOTH LEFT AND RIGHT SIDES.
USING AN INSPECTION MIRROR AND FLASHLIGHT IF NECESSARY, VISUALLY
CHECK FRONT, REAR, SIDE, TOP, AND BOTTOM OF FITTING (BOTH SIDES)
PAYING PARTICULAR ATTENTION IN THE AREA OF THE MOUNTING HOLES.
C. IN ADDITION, USE THE SAME INSPECTION AS IN PARAGRAPH 3B
ABOVE ON THE CANTED ENGINE DECK MANNER SUPPORT FITTING FOR UH-1H/V
EH-1H, AND EH-1X MODEL AIRCRAFT.
A. CORRECTIVE ACTIONS
A. IF A VISUAL CRACK IS NOTICED ON ONLY ONE SIDE OF ANY ONE
SUPPORT FITTING, A ONE TIME FLIGHT IS AUTHORIZED TO NEAREST
MAINTENANCE FACILITY; AT WHICH TIME THE AIRCRAFT WILL BE GROUND
ENDING REPLACEMENT.
B. IF VISUAL CRACKS ARE NOTICED ON BOTH SIDES OF ANY ONE
SUPPORT FITTING, AIRCRAFT WILL BE IMMEDIATELY GROUNDED PENDING
REPLACEMENT.

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4. RECORDING AND REPORTING OF INSPECTION
A. RECORD AND REPORT ACCOMPLISHMENT OF INSPECTION IN ACCORDANCE
WITH THE PROCEDURES IN TM 5-750; THE FOLLOWING FORMS ARE
APPLICABLE
(1) DA FORM 2406-13; AIRCRAFT INSPECTION AND MAINTENANCE
RECORD;
(2) DA FORM 2406-19; AIRCRAFT HISTORICAL RECORD;
B. SAFETY OF FLIGHT MESSAGE FOLLOW UP RCN-05000-1-695. UPON
COMPLETION OF THE REQUIREMENT SET FORTH IN THIS MESSAGE, OR NOT
LATER THAN 15 JANUARY 1963, WILL FORWARD MESSAGE REPORT OF ACTIONS
ACCOMPLISHED TO COMMANDER, TSARCOH, ATTN DRTS-350 PER AR
05-19. THE REPORT WILL CITE THIS MESSAGE NUMBER (UH-1-92-66), THE
AIRCRAFT SERIAL NUMBER AND SERIES, AND SERIAL NUMBER OF THE
AIRCRAFT; TO INCLUDE DISCREPANT TAILBOOM FITTINGS FOUND, BY PART
NUMBER; IF ALL REQUIRED ACTIONS ARE NOT COMPLETED, THE REPORT WILL
CONTAIN THE DATE BY WHICH IT IS ESTIMATED THEY WILL BE
COMPLETED, WHEN THE ESTIMATED DATE OF COMPLETION ARRIVES, THE
SERIAL NUMBERS REPORTED PREVIOUSLY AS NOT COMPLETED WITH WILL BE
REPORTED BY MESSAGE, WITH PRESENT STATUS AND REVISED ESTIMATED
COMPLETION DATE, REVISED ESTIMATED COMPLETION DATES AND STATUS.