

PRIORITY

PCN82EX RULNACR885 832333-UNCLAS-RUNMDTA;
ZNR UNCLAS
P 882325Z FEB 82 ZEX
FM MGR ARNG DAC APO MD //NGB-AVN-00//
TO AIG 7481

*UH-1-82-01
collective with /ARMY
rigid links*

**CORRECTED
COPY
DESTROY ALL OTHERS**

DA-BRCEVD
P 882045Z FEB 82
FM CDRTSARCOM STL MO //DRSTS-MEA//
TO AIG 8881
BT
UNCLAS
SECTION 01 OF 02

SUBJ SAFETY-OF-FLIGHT MSG; MAINTENANCE MANDATORY; RCS CSGLD-1868;
TO INSPECT ALL UH-1B/C/D/H/M/V AND EH-1H ACFT FOR DEFECTIVE RIGID
CONNECTING LINKS (3) FOR THE COLLECTIVE AND LEFT/RIGHT CYCLIC;
(UH-1-82-01)

NOTE THIS IS A SAFETY-OF-FLIGHT MSG, MAINTENANCE MANDATORY; MSG
RELEASED IN ACCORDANCE WITH AR 95-18, 1 MAY 1988 AND IN ACCORDANCE
WITH FORTHCOMING CHANGE TO AR 95-18 APPROVED BY DEPARTMENT OF THE
ARMY THAT ESTABLISHES THE MAINTENANCE MANDATORY MSG THAT REQUIRES
REPORTING AND IS DIRECTIVE IN NATURE; THIS MSG HAS NOT, REPEAT HAS
BEEN TRANSMITTED TO UNITS SUBORDINATE TO ADDRESSEES;
ADDRESSEES SHOULD IMMEDIATELY RETRANSMIT THIS MSG TO ALL
SUBORDINATE UNITS, ACTIVITIES OR ELEMENTS AFFECTED OR CONCERNED;
THE RETRANSMITTAL SHALL REFERENCE THIS MESSAGE; ACTION ADDRESSEES
WILL IMMEDIATELY VERIFY THIS RETRANSMISSION TO COMMANDER, TSARCOM,

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ATTN DRSTS-MPSD;
A. AASF KY NG CAT 1 EIR MESSAGE 832333Z FEB 82, SUBJ. CONNECTING
LINK, RIGID COLLECTIVE;
B. TB 55-1920-245-28-2, 13 AUGUST 1979, SUBJ ONE TIME INSPECTION
OF COLLECTIVE CONNECTING LINK;
C. TM 55-1920-218-23P-2, 27 FEBRUARY 1981, PAGES 814-816 (FOR
FIGURE AND ITEM REFERENCED);

1. SUMMARY OF PROBLEMS
 - A. REFERENCE A REPORTED SEVERAL COLLECTIVE CONNECTING LINKS
(PUSH PULL TUBES) WITH EITHER MISSING OR IMPROPER RIVETS INSTALLED;
THESE RIVETS ATTACH THE THREADED INSERTS TO THE TUBES AT TOP AND
BOTTOM; IN SOME INSTANCES ONLY ONE RIVET WAS NOTED PER END, OR A
COMBINATION OF ONE HIGH SHEAR RIVET AND ONE OR MORE PULL TYPE
RIVETS;
 - B. REFERENCE B WAS A ONE TIME GROUNDING ACTION ON A SIMILAR
PROBLEM FOR THE COLLECTIVE TUBE ONLY;

PRIORITY CLASSIFICATION
ON RECEIPT OF THIS MESSAGE THE CONDITION STATUS OF THE SUBJECT
AIRCRAFT WILL BE CHANGED TO A RED DASH; AIRCRAFT WILL BE INSPECTED

1

WITHIN TEN (10) FLIGHT HOURS OR 7 DAYS WHICHEVER OCCURS FIRST;

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FAILURE TO ACCOMPLISH THIS INSPECTION AS SPECIFIED WILL CAUSE THE AIRCRAFT CONDITION STATUS TO BE CHANGED TO A RED "X" 1

3. INSPECTION CRITERIA AND CORRECTIVE ACTIONS

A. REFER TO REFERENCE C, PAGE 815 FOR APPROPRIATE AIRCRAFT ITEMS 11, 12, AND 13 (ALL P/NNS, NSNS ARE LISTED). THE FOLLOWING RIGID CONNECTING LINKS APPLY

	1. FOR UH-1B/D/H/V AND EH-1H AIRCRAFT	
LEFT CYCLIC	P/N 204-876-267-1	NSN 3040-00-982-8221
RIGHT CYCLIC	P/N 204-876-267-3	NSN 3040-00-982-7507
COLLECTIVE	P/N 204-876-267-5	NSN 3040-00-982-8222
	2. FOR UH-1C/H AIRCRAFT	
LEFT CYCLIC	P/N 204-876-868-1	NSN 3040-00-872-1271
RIGHT CYCLIC	P/N 204-876-868-3	NSN 3040-00-872-1273
COLLECTIVE	P/N 204-876-868-5	NSN 3040-00-872-1272

B. VISUALLY INSPECT TOP AND BOTTOM OF ITEMS 11, 12, AND 13 FOR TWO (2) HIGH SHEAR RIVETS AND COLLARS AT EACH END. AT NO TIME WILL THERE BE ONLY ONE RIVET PER END OR PULLI TYPE RIVETS OF ANY KIND. THE HIGH SHEAR RIVETS ARE STEEL WITH A SMOOTH ROUNDED END OF THE PIN PROTRUDING THROUGH AN ALUMINUM COLLAR.

C. PERFORM A HANDS ON INSPECTION FOR WORKING OR LOOSE RIVETS.

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AND COLLARS. NO WORKING OR LOOSE HARDWARE IS ALLOWED (PRO-SEAL MAY

BT

#0085

NNNN

PRIORITY

32/Army

~~PCWZELX~~ RULNNAC0886 0392333-~~UNCLAS~~ ~~UNCLAS~~ ~~UNCLAS~~

ZNR UNCLAS
P 02329Z FEB 82 ZEX
FM MGR ARNG OAC APG MD //NSB-AVN-00//
TO AIG 7481

DA-BWCSVD
P 082049Z FEB 82
FM CORTSARCOM STL HQ //DRSTS-MEA//
TO AIG 8881

**CORRECTED
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DESTROY ALL OTHERS**

BT
UNCLAS

FINAL SECTION OF 02

HAVE TO BE REMOVED AND REAPPLIED AS NECESSARY); A PENCIL MAGNET MAY BE APPLIED TO THE ROUNDED PIN PROTRUDING THROUGH THE GROOVED COLLAR TO ASSURE THAT HIGH SHEAR RIVETS ARE INSTALLED (SEE ITEM 14 FOR VIEW);

D. IF ANY ABOVE DISCREPANCIES ARE NOTED, REMOVE RIGID CONNECTING LINKS FROM SERVICE,

NOTE:

IN A FEW APPLICATIONS, LINKS HAVE TWO HI-LOOKS INSTALLED ON EACH END (STEEL PIN WITH NUT); THIS IS THE ONLY OTHER AUTHORIZED CRITERIA;

4. PARTS DISPOSITION

A. ALL DISCREPANT RIGID CONNECTING LINKS REMOVED FROM SERVICE WILL BE HELD LOCALLY UNTIL FURTHER DISPOSITION INSTRUCTIONS FROM TSARCOM;

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B. ALL LINKS IN LOCAL/DEPOT STOCK SHALL BE INSPECTED; THOSE LINKS NOT MEETING ABOVE INSPECTION CRITERIA AND ARE NOTED DISCREPANT, WILL BE PLACED IN CONDITION CODE D UNTIL FURTHER NOTICE FROM TSARCOM;

5. RECORDING AND REPORTING OF INSPECTION

A. RECORD ACCOMPLISHMENT OF INSPECTION IN ACCORDANCE WITH THE PROCEDURES IN TM 38-750; THE FOLLOWING FORMS ARE APPLICABLE

1. DA FORM 2408-13, AIRCRAFT INSPECTION AND MAINTENANCE RECORD;

2. DA FORM 2408-15 AIRCRAFT HISTORICAL RECORD;

B. SAFETY-OF-FLIGHT MESSAGE FOLLOW-UP REPORT RCS-CSGLD-1680; UPON COMPLETION OF THE REQUIREMENT SET FORTH IN THIS MESSAGE OR NOT LATER THAN FIVE DAYS AFTER DATE OF ACCOMPLISHMENT, ACTION ADDRESSEES WILL FORWARD A MESSAGE REPORT OF ACTIONS ACCOMPLISHED TO COMMANDER, TSARCOM, ATTN DRSTS-MPSD PER AR 95-18; THE REPORT WILL CITE THIS MESSAGE NUMBER (UHL1-82-01), THE AIRCRAFT DESIGNATION DESIGN AND SERIES, AND SERIAL NUMBER OF THE AIRCRAFT; TO INCLUDE DISCREPANT LINKS FOUND, IF ANY, BY PART NUMBER;

6. TSARCOM MATERIAL MANAGEMENT POINT OF CONTACT IS MRS. ALMARIE

03-02 14 437