

RAAUZBXH RULNNAC3858 1950051-00000-0RUMMDTA;
ZNR 00000

P 140000Z JUL 78 ZEX
FM ARNG-0AO EDGEMOOD MD //NGB-AVN-L//
TO AIG 7401

INFO RUCLAKK/AASF GA ALBANY GA
RUVRSNA/AASF #2 TN HOGBE TYSON AFB TN
RUEAUSA/ONGB WASHDC//NGB-ARL-A//

P R 131003Z JUL 78
FM CDRTSARCOM STL MO//DRSTS-MEU(2)//
TO AIG 8801

AIG 7513
INFO AIG 9004
AIG 7514

RUKTABA/ODR USABPA FT WORTH TX //DAVBE//DAVBE-0//
RUCLDGA/ODR USAAVNO FT RUCKER AL //ATZG-DI//
RUGMAD/USDAO TEL AVIV ISRAEL

RUFLAFA/OJUSMG-MAAG MADRID SPAIN//ARMY/NAVY SEC//
BT

UNCLAS
N 5 CLN THIS IS A SAFETY-OF-FLIGHT MESSAGE AND 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 SHALL REFERENCE THIS MESSAGE;
SUBJ CLN SAFETY-OF-FLIGHT MESSAGE (ONE-TIME INSPECTION) FOR UH/AH-1
AIRCRAFT; CONCERNING TAIL ROTOR DRIVE FLEX COUPLINGS;
TS 99-1500-200-20-22, (UH-1-78-7 AND AH-1-78-12);

Army
L.

UH-1-78-7
T/2 DLS flex
couplings

14 Jul 78 02 01 Z

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1. SUMMARY OF PROBLEM CLN A MAJOR ACCIDENT OCCURRED DUE TO INSUFFICIENT LUBRICANT OR LACK OF LUBRICANT IN THE TRANSMISSION TAIL ROTOR FLEXIBLE COUPLING. COMPONENTS TIME SINCE OVERHAUL WAS LOW. THE PURPOSE ON THIS INSPECTION IS TO DETERMINE WHETHER SIMILAR CONDITIONS OF INSUFFICIENT LUBRICANT EXIST THROUGHOUT THE FLEET AND IF SO, TO CORRECT THEM.
2. PRIORITY CLASSIFICATION CLN (URGENT WITH LIMITATIONS) CLN
 - A. UPON RECEIPT OF THIS MESSAGE, THE STATUS OF AIRCRAFT WILL BE CHANGED TO A CIRCLED RED "X". FAILURE TO ACCOMPLISH WITHIN THE HOURS/DAYS STIPULATED WILL CAUSE CONDITION STATUS SYMBOL TO BE CHANGED TO A RED "X". EQUIPMENT IN US WILL BE INSPECTED AS SOON AS PRACTICABLE, BUT NOT LATER THAN FIVE FLYING HOURS OR TEN DAYS, WHICHEVER OCCURS FIRST, AFTER DATE OF THIS MESSAGE.
 - NOTE CLN SEE PARA 7 AR 95-18 FOR NON-COMPLIANCE AUTHORITY OF UNIT AND HQ OR COMMANDERS.
 - B. EQUIPMENT IN FIELD OR DEPOT STOCK - NOT APPLICABLE.
3. END ITEM TO BE INSPECTED CLN ALL UH-1B/OD/H/M AND AH-1G/Q/S, S(MOD) AND TH-1G;

(17)

4 ASSEMBLIES OR COMPONENTS TO BE INSPECTED CLN THE FLEXIBLE COUPLINGS
APPLY TO ALL OF THE FOLLOWING ASSEMBLIES,
TRANSMISSION

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TRANSMISSION T/R OUTPUT QUILL
TAIL ROTOR HANGERS

42 DEGREE BOX
42 DEGREE BOX INPUT QUILL
42 DEGREE BOX OUTPUT QUILL
90 DEGREE BOX
90 DEGREE BOX INPUT QUILL

5, PARTS TO BE INSPECTED CLN
INSTALLED TAIL ROTOR FLEX COUPLINGS, WHICH CONSIST OF A MALE COUPLING
PART NUMBER 284-248-623-7, -9 OR -11 AND A FEMALE COUPLE PART
NUMBER 284-248-624-9,

1, APPLICATION CLN
A, CATEGORY OF MAINTENANCE
(1) OPERATIONAL AIRCRAFT CLN ORGANIZATIONAL MAINTENANCE;
(2) AIRCRAFT UNDERGOING MAINTENANCE CLN ORGANIZATION PERFORMING
MAINTENANCE;
(3) AIRCRAFT IN TRANSIT CLN
(A) IN SURFACE SHIPMENT CLN MAINT ACTIVITY AT FINAL DESTINATION;
(B) IN FERRY STATUS CLN TO BE INSPECTED AT FINAL DESTINATION;
B, APPLIED BY CLN AIRCRAFT MECHANIC MOS 67N OR MOS 67Y,

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6, TIMES REQUIRED CLN
(1) APPROXIMATELY 1 MANHOUR TO PERFORM RECORDS CHECK;
(2) APPROXIMATELY FIVE MANHOURS TO PERFORM INSPECTION AND
RELUBRICATION, IF REQUIRED;
(3) DOWNTIME FOR THIS END ITEM IF RELUBRICATION IS REQUIRED;
IS SIX HOURS,

7, SUPPLY KITS AND PARTS CLN
A, KITS CLN NOT APPLICABLE

B, THE FOLLOWING ITEMS MAY BE REQUIRED CLN

QTY	NOMENCLATURE	P/N	NSN	SOURCE
6 OZ TUBE	GREASE	ANDEROL-C-786	9150-20-926-1969	S9G
1 OZ TUBE	GREASE	284-248-735-5	9150-20-926-6497	B17
		(SYN-TECH 3913-01)		

8, SPECIAL TOOLS AND TEST EQUIPMENT CLN NOT APPLICABLE

9, INSPECTION PROCEDURE CLN

A, INSPECT AIRCRAFT RECORDS TO DETERMINE IF ALL TAIL ROTOR FLEX
COUPLINGS HAVE BEEN LUBRICATED SINCE LAST INSTALLATION, IF RECORDS
CHECK REVEALS THAT ALL FLEX COUPLINGS HAVE BEEN LUBRICATED;
RELEASE AIRCRAFT FOR FLIGHT;

B, IF ACCURACY OF APPLICABLE FORMS AND RECORDS IS IN DOUBT;
C, PLY WITH PARAGRAPH C BELOW,

P...E 5 RULNNA03258 UNCLAS

C; IF RECORDS CHECK REVEALS THAT ASSEMBLIES CONTAINING FLEX COUPLING(S) HAVE BEEN INSTALLED SINCE LAST LUBRICATION INTERVAL (600 HOURS OR TWELVE MONTH WHICHEVER OCCURS FIRST), THE COUPLING(S) SHALL BE INSPECTED AND RELUBRICATED IN ACCORDANCE WITH APPLICABLE MAINTENANCE MANUALS.

D; ALL COUPLINGS IN THE SUPPLY SYSTEM AFFECTED BY THIS MESSAGE SHALL BE SUBJECTED TO A DETAILED INSPECTION PRIOR TO INSTALLATION;

E; ALL TRANSMISSION, 42 DEGREE GEARBOX, 98 DEGREE GEARBOX AND HANGER ASSEMBLY COUPLINGS WILL BE INSPECTED FOR ADEQUATE LUBRICATION PRIOR TO INSTALLATION PENDING CHANGES TO APPROPRIATE PUBLICATIONS.

10; WEIGHT AND BALANCE CLN NOT APPLICABLE.

11; RECORDING AND REPORTING INSTRUCTIONS CLN

A; RECORD AND REPORT ACCOMPLISHMENT OF THIS INSPECTION IN ACCORDANCE WITH THE PROCEDURES PRESCRIBED IN TM 38-750, THE FOLLOWING FORMS ARE APPLICABLE CLN DA FORM 2428-16, EQUIPMENT INSPECTION LIST CLN DA FORM 2427, MAINTENANCE REQUEST CLN DA FORM 2428-13

AIRCRAFT INSPECTION AND MAINTENANCE RECORD; AND DA FORM 2428-3, EQUIPMENT MODIFICATION RECORD.

B; GROUNDING AND SAFETY-OF-FLIGHT MESSAGE FOLLOW-UP REPORT; RGS-AMC 213, ACTION ADDRESSEES UPON COMPLETION OF THE REQUIREMENT.

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SET FORTH IN THIS MESSAGE OR NOT LATER THAN FIVE DAYS AFTER DATE OF ACCOMPLISHMENT, WILL FORWARD A MESSAGE REPORT OF ACTIONS ACCOMPLISHED TO CLN COMMANDER, USATSARCOM, ATTN CLN DRSTS-MEM(1) PER AR 93-18.

THE REPORT WILL CITE THE TS, THE AIRCRAFT MISSION DESIGN AND SERIES, AND PERTINENT SERIAL NUMBER OF THE AIRCRAFT, IF ALL REQUIRED ACTIONS NOT COMPLETED, THE REPORT WILL ALSO CONTAIN THE DATE BY WHICH IT IS ESTIMATED THEY WILL BE COMPLETED, A FURTHER REPORT WILL BE FORWARDED AFTER THE ACTIONS HAVE BEEN COMPLETED, ROUTING SYMBOL AS CONTAINED IN AR 93-18 WILL BE CHANGED AS INDICATED ABOVE.

12; RETRANSMITTAL OF THIS MESSAGE TO ANY SUBORDINATE ELEMENTS WILL LIST USATSARCOM, ATTN CLN DRSTS-MEM(1) AS AN INFO ADDRESSEE, THE PURPOSE OF THIS REQUEST IS TO INSURE THAT ALCOM ARE PROMPTLY NOTIFIED.

13; INTERNATIONAL LOGISTICS/FOREIGN MILITARY SALES RECIPIENTS SHOULD CONTACT TSARCOM, DRSTS-10(2), CWO WATKINS, AUTOVON 898-5856 OR COMMERCIAL 314 268-5256 FOR CLARIFICATION OF THIS MESSAGE.

14; IF ADDITIONAL INFORMATION OR CLARIFICATION OF THIS MESSAGE IS REQUIRED CONTACT ROGER HEIDENREICH, AUTOVON 898-5914, COMMERCIAL 314-268-5914 OF THIS COMMAND.

BT

#3258