

RCTUZEXN RULNEAA0277 0741020-~~UUUU~~-RUMMDTA;

ZNR UUUUU

R 151300Z MAR 83 ZEX
FM ARNG-CAC EA APG MD //NGB-AVN-L//
TO AIG 7401

ARMY

RULGCHL/TAG VI CHRISTIANSTED ST CROIX VI
ACCT DA-BHCSVD
R 111215Z MAR 83

(2)

FM CDRTSARCOM STL MO //DRSTS-MEA//
TO AIG 8881

RUEHKY/CHMDO TOKYO JAPAN
RUCLRFA/AMERICAN ELECTRONICS LABORATORY, PO BOX 691,
//FARMINGDALE, NJ 07727//
INFO AIG 9004

AIG 7515
RUCLRFA/SANDERS ASSOCIATES INC, 95 CANAL ST, MASHUA, NH 03062
//DAMA-HSA FOR COL H. MALONEY//
RUCLRFA/KAHAN AEROSPACE CORP OLD WINDSOR RD BLOOMFIELD CT
//06002//

RUCLRFA/US ENV PROT AGY REGION II 26 FEDERAL PLAZA NY NY
RUEOLMA/NATIONAL OCEANIC AND ATMOSPHERIC ADM ROCKVILLE MD
//NOAA, OAS COL L. A. WEAVER//
RUCLEUA/TSM ATK HEL FT RUCKER AL //ATZQ-TSM-A//
RUCLRFA/GO! DEF MISS 850 3D AVE NY NY 10022

RUCLEKA/CDR NAS JACKSONVILLE FL PASS TO CUSTOMS AIR BRANCH
RUCLEFA/CDR HOMESTEAD FL PASS TO US CUSTOMS AIR BRANCH BLDG

PAGE 02 RUCIFRA UNCLAS

//220//

ACCT DA-BHCSVD

BT

UNCLAS

SUBJECT RECORDING OF INSPECTION

- A. DRSTS-MEA, MSG 040100Z MAR 83, AH-1-83-03, UH-1-83-06
1. THIS MESSAGE HAS NOT BEEN TRANSMITTED TO UNITS SUBORDINATE TO ADDRESSEES, ADDRESSEES SHOULD IMMEDIATELY RETRANSMIT THIS MESSAGE TO SUBORDINATE UNITS, ACTIVITIES, OR ELEMENTS AFFECTED OR CONCERNED; THE RETRANSMITTAL WILL REFERENCE THIS MESSAGE;
 2. PARAGRAPH 8A(2) OF REFERENCE A CALLS FOR THE DA FORM 2408-05; CHANGE TO READ DA FORM 2408-13;
 3. TSARCOM POC IS RAY PEARCE, DRSTS-MPSD, AUTOVON 693-3261, COMMERCIAL 1-314-263-3261;

BT

#0277

151300Z 05 30Z

UH-1-83-06

(M)

~~OCTUZEXN RULNEAAZ108 064260Z UUUU--RUMMDTA~~

ZNR: UUUUU

080000Z MAR 83 ZEX
FM MGR ARNG OAC EA APG MD//NGB-AVN-LG//
TO AIG 7484

ACCT DA-BHOSVD
O 080100Z MAR 83
FM CDRTSARCOH STL MO //DRSTS-MEA//

ARMY

(Handwritten mark)

TO AIG 8881
RUEHKY/OHMDO TOKYO JAPAN
RUCLRFA/AMERICAN ELECTRONICS LABORATORY, PO BOX 691,
//FARMINGDALE, NJ 07727//

INFO AIG 9024
AIG 7315
RUCLRFA/SANDERS ASSOCIATES INC, 95 CANAL ST, MASHUA, NH 03262
//DANA-NSA FOR COL H. MALONEY//
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//06002//

RUMAD/USDAO TEL AVIV ISRAEL
RUCLRFA/US ENV PROT AGY REGION II 26 FEDERAL PLAZA NY NY
EOLHA/NATIONAL OCEANIC AND ATMOSPHERIC ADM ROCKVILLE MD
//NOAA, OAZ COL L. A. WEAVER//

RUCLRFA/TSM ATK HBL FT RUCKER AL //ATZQ-TSM-A//
RUCLRFA/GOI DEP MISS 850 3D AVE NY NY 10022
ACCT DA-BHOSVD

BT
UNCLAS

5 MAR 73 08 00 Z

UH-1-83-06
m/R blades
e+m models

PAGE 02 RUCIFRA UNCLAS

SECTION 01 OF 03

MAJOR GENERAL EMIL L. KONOPNICK SENDS
CDR NAS JACKSONVILLE FL PASS TO CUSTOMS AIR BRANCH
CDR HOMESTEAD FL PASS TO US CUSTOMS AIR BRANCH BLDG 220
SUBJECT SAFETY OF FLIGHT EMERGENCY MESSAGE, ONE TIME INSPECTION
FOR CERTAIN 540 SERIES MAIN ROTOR BLADES (NSN 1413-20-389-1990) ON
ALL UH-1 (C AND H ONLY) AND AH-1 SERIES AIRCRAFT (AH-1-83-03) AND
(UH-1-83-06 (C AND H MODELS ONLY)
NOTE THIS IS A SAFETY-OF-FLIGHT, EMERGENCY, ONE-TIME INSPECTION,
MESSAGE, RELEASED IN ACCORDANCE WITH AR 93-18 DATED 1 MAY 1982 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 CON-
CERNED; THE RETRANSMITTAL SHALL REFERENCE THIS MESSAGE, ACTION
ADDRESSEES WILL IMMEDIATELY VERIFY THIS RETRANSMISSION TO COMMANDER,
JARCOM, ATTN DRSTS-MPSD;
A, TSARCOM, DRSTS-MEA, 222300Z FEB 83, SUBJECT SAFETY-OF-FLIGHT

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EMERGENCY MESSAGE, ONE TIME INSPECTION FOR CERTAIN 540 SERIES MAIN ROTOR BLADES ON ALL UH-1 (C AND M ONLY) AND AH-1 SERIES AIRCRAFT (AH-1-83-81) AND (UH-1-83-83) (C AND M MODELS ONLY)

PAGE 03 RUCIFRA3509 UNCLAS

B, MESSAGE, TSARCOM, DRSTS-MEA, 032000Z MAR 83, SUBJECT SAFETY-OF-FLIGHT TECHNICAL MESSAGE, ONE TIME INSPECTION FOR CERTAIN 540 SERIES MAIN ROTOR BLADES (NSN 1615-20-389-1950) ON ALL UH-1 (C AND M ONLY) AND AH-1 SERIES AIRCRAFT (AH-1-83-82 AND UH-1-83-84) (C AND M MODELS ONLY);

1, SUMMARY

A, A FURTHER DETAILED REVIEW OF CONTRACTOR RECORDS INDICATES A QUANTITY OF BLADES PREVIOUSLY REPORTED BY THE CONTRACTOR AS BEING ACCEPTABLE DID IN FACT HAVE DEFICIENT REPAIR PROCEDURES APPLIED, ALTHOUGH THE RECORDS DO NOT INDICATE SPECIFIC DISCREPANCIES, BASED ON THE UNCERTAINTY OF ACCEPTABLE REPAIR PROCEDURES, AND IN THE INTEREST OF SAFETY, THIS ACTION TO REMOVE 54 QUESTIONABLE BLADES IS DIRECTED. WE HAVE TAKEN THIS ACTION TO INSURE THAT ANY QUESTION AS TO SERVICEABILITY AND SUITABILITY OF BLADES FOR FURTHER FLIGHT IS NOT IN DOUBT.

B, TSARCOM ISSUED REFERENCE A MESSAGE GROUNDING ALL BLADES IN EFFECTED LOT UNTIL AN INSPECTION PROCEDURE COULD BE DEVELOPED THAT WOULD INSURE SERVICEABILITY OF SUSPECT BLADES, EVEN WITH THE CONTRACTORS STATEMENT THAT BLADES NOT COVERED IN REFERENCE A MESSAGE DID NOT HAVE QUESTIONABLE REPAIR PROCEDURES;

PAGE 04 RUCIFRA3509 UNCLAS

A COMPLETE SEARCH OF CONTRACTOR RECORDS WAS INITIATED; THIS HAS RESULTED IN SPECIFIC DISCREPANCIES IN REPAIR PROCEDURES THAT WAS NOT PREVIOUSLY REPORTED TO TSARCOM BY THE CONTRACTOR.

C, WITH INFORMATION REPORTED BY THE CONTRACTOR, TSARCOM ISSUED REFERENCE B MESSAGE PRIMARILY COVERING INSPECTION OF ROOT AND TIP BALANCE HEIGHT TORQUE, PLUS INSTRUCTION FOR REMOVING ONLY THREE SPECIFIC SERIAL NUMBER BLADES; EIGHT BLADES WERE NOT PREVIOUSLY REPORTED AS DEFECTIVE BY THE CONTRACTOR, NOR LISTED IN THE SERIAL NUMBER LIST IN REFERENCE A AND B ABOVE.

D, AS A RESULT OF TSARCOMS SEARCH OF CONTRACTORS RECORDS, THE REMOVAL OF 54 BLADES BY THIS MESSAGE WILL INSURE THAT ALL QUESTIONABLE BLADES ARE REMOVED FROM SERVICE; THE FOLLOWING BLADES WITH REPORTED DISCREPANCIES MUST BE REMOVED;

(1) SEVENTEEN 540 MAIN ROTOR BLADES WERE SUBJECTED TO SUDDEN STOPPAGE, OVERSPEED, OVERTORQUE, HARD LANDING, AND CRASH DAMAGE, AS SUCH, THESE BLADES WERE REQUIRED TO BE INSPECTED ON A FIXTURE FOR WARPAGE AND TWIST, AND THIS INSPECTION WAS NOT PERFORMED;

BT

#0108

~~DOTUZEXH RULNEAA0109 0640600-UUUU-RUMHDTA;~~

ZNR UUUUU

030600Z MAR 83 ZEX

FM MGR ARNG OAC EA APO MD//NGB-AVN-LQ//

TO AIG 7481

ACFT DA-BHOSVD

O 030100Z MAR 83

FM CDRTSARCOM STL MD//DRSTS-MBA//

ARMY

(Handwritten mark)

TO AIG 8881

RUEHKY/CHMDO TOKYO JAPAN

RUCLRFA/AMERICAN ELECTRONICS LABORATORY, PO BOX 691;

//FARMINGDALE, NJ 07727//

INFO AIG 9824

AIG 7515

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//DAMA-NSA FOR COL H. MALONEY//

RUCLRFA/KAMAN AEROSPACE CORP OLD WINDSOR RD BLOOMFIELD CT

//06002//

RUMHAD/USDAO TEL AVIV ISRAEL

RUCLRFA/US ENV PROT AGY REGION II 26 FEDERAL PLAZA NY NY

120LMA/NATIONAL OCEANIC AND ATMOSPHERIC ADM ROCKVILLE MD

//NOAA, OAS COL L. A. HEAVER//

RUCLGUA/TSM ATK HEL FT RUCKER AL //ATZQ-TSM-A//

RUCLRFA/GO! DEF MISS 850 3D AVE NY NY 10022

ACFT DA-BHOSVD

BT

UNCLAS

5 MAR 73 08 00Z

PAGE 02 RUCIFRA UNCLAS

SECTION 02 OF 03

THESE SEVENTEEN 540 BLADES ARE TO BE REMOVED FROM THE AIRCRAFT AND REPLACED IN ACCORDANCE WITH THE INSTRUCTIONS IN THIS MESSAGE (PARAGRAPH 3 BELOW).

(2) THE BONDING INTEGRITY OF THE LEADING EDGE EROSION GUARD IS QUESTIONABLE. FOURTEEN 540 BLADES HAD QUESTIONABLE LEADING EDGE EROSION GUARDS BONDED ON BY CONTRACTOR. THESE FOURTEEN 540 BLADES ARE TO BE REMOVED FROM THE AIRCRAFT AND REPLACED IN ACCORDANCE WITH THE INSTRUCTIONS IN THIS MESSAGE (PARAGRAPH 4 BELOW).

E. THE REPAIR RECORDS ON TWENTY-THREE 540 MAIN ROTOR BLADES HAD QUESTIONABLE REPAIRS PERFORMED ON THEM. THESE TWENTY-THREE 540 BLADES ARE TO BE REMOVED FROM THE AIRCRAFT AND REPLACED IN ACCORDANCE WITH THE INSTRUCTIONS IN THIS MESSAGE (PARAGRAPH 5

DH.

F. THIS SAFETY-OF-FLIGHT MESSAGE PROVIDES INSTRUCTIONS FOR REMOVING FROM SERVICE THE FOURTEEN 540 BLADES THAT HAD LEADING

BE GUARDS BONDED ON DURING BLADE REPAIR; THE SEVENTEEN 540 BLADES
REQUIRING TWIST/WARPAGE INSPECTION AND THE TWENTY-THREE 540 BLADES
WITH QUESTIONABLE REPAIRS;

PAGE 03 RUCIFRASS11 UNCLAS

1. IF REPLACEMENT BLADES ARE NOT AVAILABLE; DO NOT REMOVE
DEFECTIVE BLADES IN ORDER TO PERFORM MAINTENANCE CHECKS AND/OR
SEVEN DAY RUN-UPS,
2. PRIORITY CLASSIFICATION IMMEDIATE GROUNDING; UPON RECEIPT
OF THIS MESSAGE THE CONDITION STATUS OF THE SUBJECT AIRCRAFT WILL
BE CHANGED OR REMAIN IN A RED//X// CONDITION; THE EIGHT (8) BLADES
SHOWN BY PARENTHESIS IN LISTS IN PARA 3, 4, AND 5 BELOW, WERE NOT
PREVIOUSLY REPORTED AS DEFECTIVE BY THE CONTRACTOR NOR LISTED IN
THE SERIAL NUMBER LIST IN REFERENCE A AND B ABOVE; THEREFORE, ALL
AIRCRAFT MUST BE REINSPECTED FOR THESE EIGHT (8) BLADES; ANY
AIRCRAFT WITH THESE 8 BLADES INSTALLED WILL BE CHANGED OR REMAIN IN
A RED//X// CONDITION UNTIL BLADES CAN BE REPLACED;
3. THE SEVENTEEN FOLLOWING 540 BLADES THAT REQUIRED WARPAGE AND
TWIST INSPECTION MUST BE TURNED INTO SUPPLY (CONDITION CODE J) FOR
REPAIR;

AMR-00031	AMR-50796	A2-09874
-50156	-57273	-12348
-50165	-57454	-10427
-50464	-57583	-11383
-50486(1)	AMR-57607	A2-50261(2)

PAGE 04 RUCIFRASS11 UNCLAS

4. THE FOURTEEN 540 BLADES THAT HAD THE LEADING EDGE EROSION
GUARD REPLACED MUST BE TURNED INTO SUPPLY (CONDITION CODE J) FOR
REPAIR; THE 540 BLADE SERIAL NUMBERS ARE

A2-4949	A2-09434	A2-50167
-06827	-11332	-50369 (AT COAD)
-08633	-50084	AMR-00316
-08672(3)	-50140	-50635(4)
-08769	-50152	

5. THE TWENTY-THREE 540 BLADES THAT HAD QUESTIONABLE REPAIRS
PERFORMED MUST BE TURNED INTO SUPPLY (CONDITION CODE J) FOR
REPAIR; THE 540 BLADE SERIAL NUMBERS ARE

A2-1283	A2-09398	A2-50140	AMR-50201
-06689	-09798(5)	-50150	-50658
-08297	-11995(6)	-50152	-50836
-08349	-20255(7)	AMR-50050	-57355
-08407	-36962(8)	-50128	IHB-0917
-08644	-50134	-50148	

6. ALL BLADES THAT HAVE BEEN REMOVED IN COMPLIANCE WITH PARA-
GRAPHS 3, 4 AND 5 OF THIS MESSAGE, AND PARAGRAPHS 60(1) AND

ARMY

OCTUZEXN RULNEAA0110 0640000-~~UUUU~~-RUXMDTA;

ZNR UUUUU

0 050600Z MAR 83 ZEX

FM HGR ARNG OAC EA APG MD//NGB-AVN-LQ//

TO AIG 7481

ACCT DA-BHOSVD

0 050100Z MAR 83

FM CDRTSARCOH STL MO //DRSTS-MEA//

(Handwritten initials)

TO AIG 8881

RUBHKY/OHMDO TOKYO JAPAN

RUOLRFA/AMERICAN ELECTRONICS LABORATORY, PO BOX 691,

//FARMINGDALE, NJ 07727//

INFO AIG 9884

AIG 7515

RUOLRFA/SANDERS ASSOCIATES INC, 95 CANAL ST, MASHUA, NH 03062

//DAMA-WSA FOR COL H, MALONEY//

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RUOLRFA/US ENV PROT AGY REGION 11 26 FEDERAL PLAZA NY NY

1201MA/NATIONAL OCEANIC AND ATMOSPHERIC ADM ROCKVILLE MD

//NOAA, OAS COL L, A. WEAVER//

RUOLRFA/TSM ATK HEL FT RUCKER AL //ATZG-TSM-A//

RUOLRFA/GOI DEP MISS 858 3D AVE NY NY 10022

ACCT DA-BHOSVD

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UNCLAS

3 MAR 83 08 00Z

PAGE 02 RUCIFRA UNCLAS

FINAL SECTION OF 03

AND OTHER ACTION ADDRESSEES, UPON COMPLETION OF THE REQUIREMENTS SET FORTH IN THIS MESSAGE, OR NOT LATER THAN 23 MAR 83 WILL FORWARD A MESSAGE REPORT OF ACTION ACCOMPLISHED TO COMMANDER, TSARCOH, ATTN DRSTS-MPSD, PER AR 95-18, UNITS WILL BE REPORTED AS DELINQUENT SEVEN DAYS AFTER TRANSMISSION OF THIS MESSAGE; THE REPORT WILL CITE THE SAFETY OF FLIGHT MESSAGE, THE AIRCRAFT MISSION DESIGN SERIES, AND SERIAL NUMBERS OF THE AIRCRAFT; WHEN MAIN ROTOR BLADE SERIAL NUMBERS THAT ARE LISTED IN PARAGRAPH 3, 4, AND 5 ABOVE ARE FOUND, ALSO LIST THE BLADE SERIAL NUMBER AND THE ACTIONS THAT WERE PERFORMED ON IT; IF ALL REQUIRED ACTIONS ARE NOT COMPLETED, THE REPORT WILL ALSO 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 COMPLIED WITH WILL BE REPORTED BY MESSAGE, WITH PRESENT STATUS AND REVISED ESTIMATED COMPLETION DATE, REVISED ESTIMATED COMPLETION DATES AND STATUS REPORTS WILL CONTINUE TO BE SUBMITTED UNTIL ALL REQUIRED ACTIONS

BE BEEN COMPLETED AND REPORTED; FOR AIRCRAFT IN DEPOT MAINTENANCE,
AWAITING DISPOSITION OR IN STORAGE, TAKE THE FOLLOWING ACTIONS
(2) IMMEDIATELY UPDATE THE AIRCRAFT LOGBOOK BY ENTERING THE

PAGE 03 RUCIFRA5513 UNCLAS

REQUIREMENTS FOR ACCOMPLISHMENT OF THIS MESSAGE ON THE DA FORM
2408-13.

(3) REPORT BY RETURN MESSAGE BY AIRCRAFT MDS AND SERIAL
NUMBER THAT THE AIRCRAFT LOGBOOK HAS BEEN UPDATED TO INCLUDE THIS
MESSAGE REQUIREMENT.

(4) PROVIDE A POINT OF CONTACT, WITH TELEPHONE NUMBER ON ALL
REPORTS.

9. POINT OF CONTACT FOR QUESTIONS CONCERNING FORMS OR REPORTING
IS MR. RAY PEARCE, DRSTS-MPSD, AUTOVON 693-3261, COMMERCIAL
314-263-3261.

10. LOGISTIC POINT OF CONTACT IS MS. CONNIE SIMPSON, AUTOVON
693-3736, COMMERCIAL 314-263-3736.

11. FOREIGN MILITARY SALES/FMS RECIPIENTS REQUIRING CLARIFICATION
OF THIS MESSAGE SHOULD CONTACT USATSARCOM, DRSTS-I, CW4 JIM ORONIN,
AUTOVON 693-2813, COMMERCIAL 314-263-2813.

12. TSARCOM TECHNICAL POINTS OF CONTACT ARE MESSRS. JIMMY SIMON
AND ED SOTEROPOULOS, DRSTS-MEA, AUTOVON 693-3300, COMMERCIAL
314-263-3300.

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NNNN