

AEAGC-O-OC/AEAGC-EAC//  
RUEADWD/HQ DA WASH DC //DALO-RMI/DRCSM-HRS//

PAGE 03 RUCIFRA UNCLAS  
ACCT DA-BHOSVD  
BT  
UNCLAS

UH-1-83-10  
M/R blades  
repairs

SECTION 01 OF 03

SUBJECT: SAFETY-OF-FLIGHT TECHNICAL, ONE TIME INSPECTION MESSAGE, TO REMOVE 101 204 AND/OR 340 SERIES ROTOR BLADES BY SPECIFIC SERIAL NUMBERS WHICH HAVE OVERSIZED PATCHES ON ALL UH-1 (EXCEPT B MODELS) AND AH-1 SERIES AIRCRAFT; (UH-1-83-10) (AH-1-83-05)

NOTE THIS IS A SAFETY-OF-FLIGHT, TECHNICAL, ONE-TIME INSPECTION MESSAGE, RELEASED IN ACCORDANCE WITH AR 95-18 DATED 1 MAY 1980 AND HAS NOT, REPEAT HAS NOT, BEEN TRANSMITTED TO UNITS SUBORDINATE TO ADDRESSES; ADDRESSES SHOULD IMMEDIATELY RETRANSMIT THIS MESSAGE 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, ATTN DRSTS-MPSD;

1. SUMMARY OF PROBLEM CERTAIN SERIES ROTOR BLADES WERE APPROVED FOR REPAIR WITH OVERSIZE PATCHES; RECENT VERIFICATION TESTING HAS REVEALED THAT THE INTEGRITY OF A SMALL PERCENTAGE OF THESE REPAIRED BLADES ARE QUESTIONABLE; THEREFORE, THIS MESSAGE IS PROVIDED TO DIRECT REMOVAL OF ALL AFFECTED BLADES; THIS MESSAGE APPLIES ONLY TO

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THE 101 SERIAL NUMBERED BLADES LISTED IN PARAGRAPH 3 BELOW; RECORDS SHOW THAT THESE WERE THE ONLY BLADES THAT OVERSIZE PATCHES WERE APPLIED DURING OVERHAUL BY A CONTRACTOR;

2. PRIORITY CLASSIFICATION UPON RECEIPT OF THIS MESSAGE THE CONDITION STATUS OF THE SUBJECT AIRCRAFT WILL BE CHANGED TO A CIRCLE RED //X//; AIRCRAFT WILL BE INSPECTED WITHIN TEN FLIGHT HOURS OR TEN DAYS WHICHEVER OCCURS FIRST; THE AIRCRAFT CAN BE CARRIED AS FULLY MISSION CAPABLE (PMC) UNDER AR 95-33 UNTIL THE SAFETY-OF-FLIGHT ACTION HAS BEEN ACCOMPLISHED OR TIME LIMITATION STATED ABOVE HAS BEEN EXCEEDED; PROVISIONS OF PMC REPORTING IN ACCORDANCE WITH AR 95-33 ARE WAIVED RELATIVE TO THIS SAFETY-OF-FLIGHT MESSAGE; FAILURE TO ACCOMPLISH WITHIN HOURS/DAYS STIPULATED HEREIN WILL CAUSE THE CONDITION STATUS TO BE CHANGED TO A RED //X// AND REPORTING IN ACCORDANCE WITH AR 95-33 WILL APPLY;

BT  
#0025

POTUZYUW RULNEAA0026 1231632-~~UUUU~~-RUMMDTA;

ZNR UUUUU

P 031630Z MAY 83

FM MGR ARNO OAC EA APG MD//NGB-AVN-L//

TO AIG 7401

RULGOML/TAG VI CHRISTIANSTED ST CROIX VI

ACCT DA-BHCSVD

R 022115Z MAY 83

FM CDRTSARCOM STL MO //DRSTS-MEA//

TO AIG 8881

RUEHKY/CHMDO TOKYO JAPAN

RUCLRFA/AMERICAN ELECTRONICS LABORATORY PO BOX 691

//FARMINGDALE NJ 07727//

RUCLRFA/US EVN PROT AGY PO BOX 15027 LAS VEGAS NV

RUEVDAA/US EVN PROT AGY REGION II 20 FEDERAL PLAZA NY NY

RUEOLMA/NATIONAL OCEANIC AND ATMOSPHERIC ADM ROCKVILLE MD

//AOAA/A02 COL L. A. HEAVER//

RUEVHFP/NASA KENNEDY SPACE CENTER CAPE CANAVERAL FL

//SI-SAT-23//

RUEHIN/AIT TAIPEI TAIWAN

BHC/AIT WASH DC

RUEHNS/COMUSMILGP SAN SALVADOR EL SALVADOR //SCES-AF//

RUESBG/COMUSMILGP BOGOTA COLUMBIA //SCCD-AFDGH//

RUCDGD/REDSTONE ARS AL //DRSMI-ST//

RUEATRS/US CUSTOMS SERVICE DEPT OF TREASURY WASH DC

RUCLEKA/CDR NAS JACKSONVILLE FL PASS TO

//US CUSTOMS AIR BRANCH BLDG 200//

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RUCLEFA/CDR HOMESTEAD AFB HOMESTEAD FL PASS TO

//US CUSTOMS AIR BRANCH BLDG 240//

INFO AIG 9004

AIG 7515

RUCLRFA/SANDERS ASSOCIATES INC 95 CANAL ST MASHUA NH 03861

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

RUCLRFA/KAMAN AEROSPACE CORP OLD WINDSOR RD BLOOMFIELD CT

//26002//

RUMHAD/USDAO TEL AVIV ISRAEL

RUCLEUA/TSMATK MEL FT RUCKER AL //ATZQ-TSM-A//

RUFLAFA/COMUSMAG MAAG MADRID SPAIN //ARMY/NAVY SEC//

RUCLRFA/GOI DEF MISS 850 3D AVE NY NY 10022

RUCLEUA/CDRUSAAVNO FT RUCKER AL //ATZQ-DI//

YAAAC/HQSCENG MELBOURNE AUSTRALIA //SOAIR ENG//

YHPP/DEFAIR CANBERRA AUSTRALIA //OPHEL-AF//

RUCLRFA/USDA FOREST SERVICE PO BOX 2417 WASH DC 20013

//COOPERATIVE FIRE PROTECTION//

53/ARMY

DA  
2055

FDAAA/CINCUSAREUR HEIDELBERG GERMANY  
//AEAGC-O-OC/AEAGC-EAC//  
RUBADHD/HQ DA WASH DC //DALO-RMI/DROSM-HRS//

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BT

UNCLAS

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3. CORRECTIVE ACTION

A. THE FOLLOWING SERIAL NUMBERED BLADES WILL BE REMOVED FROM  
SERVICE

SERIES 204-011-250-5 (NSN 1610-00-072-5799)

A2-0061	A2-22803	TAC-2273
A2-0133	A2-22878	TAC-2546
A2-10258	A2-23149	TAC-2616
A2-10738	A2-23168	TAC-2706
A2-10832	A2-23175	TAC-2881
A2-12747	A2-23281	TBA-0677
A2-12844	A2-23639	TBA-0919
A2-12981	A2-24404	TBA-0925
A2-13438	A2-24468	TBA-3752
A2-13897	A2-24531	TBA-2011
-13891	A2-25359	TBA-4217
A2-14414	A2-25580	TBA-5369
A2-14825	A2-25926	TBA-5922

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A2-14893	A2-26325	TBA-6599
A2-15572	A2-26504	TBA-6672
A2-15583	A2-28225	TBA-8509
A2-16698	A2-30316	TBA-9475
A2-16873	A2-30859	T2-1261
A2-17458	A2-51308	T2-7158
A2-18633	TBA-1462	T2-9581
A2-18974	TBA-2283	T2-10658
A2-19635	TBA-2801	T2-11358
A2-19694	TBA-2838	T2-12043
A2-19702	TBA-7666	T2-13046
A2-19965		AMR-51415
A2-21052		
A2-21179	I2-789	
A2-21299	I2-1501	
A2-21600	TAC-0363	
A2-21972	TAC-0942	
A2-22245	TAC-1014	
-22435	TAC-1218	
-22486	TAC-1242	

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A2=22618

TAC=1619

A2=22671

TAC=1715

A2=22800

TAC=1963

SERIES 540-015-001-1 (NSN 1615-00-389-1950)

A2=09436

A2=00228

SERIES 540-015-001-5 (NSN 1615-00-485-8047)

A2=1813

A2=6963

I2=1972

I2=2320

B, IF REPLACEMENT BLADES ARE NOT AVAILABLE, DO NOT REMOVE SUSPECT BLADES IN ORDER TO PERFORM MAINTENANCE GROUND CHECKS AND/OR SEVEN DAY RUN UPS UNTIL BLADES ARE AVAILABLE THROUGH SUPPLY CHANNELS;

4, SUPPLY BLADES IN SUPPLY SHALL BE INSPECTED AND IF FOUND TO HAVE THE ABOVE SERIAL NUMBERS SHALL BE RECLASSIFIED CONDITION CODE H; NOTIFY DRSTS-MEA OF THE SERIAL NUMBERS OF ALL BLADES RECLASSIFIED;

5, BLADE DISPOSITION

A, SCRAP BLADES LOCALLY OR THEY MAY BE USED FOR A TRAINING AID BY CUTTING IN HALF CORDWISE,

BT

#0026

NNNN

PCTVZSXW BULNEA0027 1231630 ~~UUUUU~~-RUKMDTA;

ZNR UUUUU

P 031630Z MAY 83

FM MGR ARNO DAO EA APG MD//NGB-AVN-L//

TO AIG 7481

RUEWDL/TAG VI CHRISTIANSTED ST CROIX VI

ADOT DA-RHOSVD

R 222115Z MAY 83

FM QDRTSARCOM STL MO //DRSTS-NEA//

TO AIG 8881

RUEHRY/CHMDO TOKYO JAPAN

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RUEVDAG/US EVN PROT AGY REGION II 20 FEDERAL PLAZA NY NY

RUEBOLHA/NATIONAL OCEANIC AND ATMOSPHERIC ADM ROCKVILLE MD

//ADAA/AC2 COL L. A. WEAVER//

RUEYHFP/NASA KENNEDY SPACE CENTER CAPE CANAVERAL FL

//SI-SAT-23//

RUEHIN/AIT TAIPEI TAINAN

EHC/AIT WASH DC

RUEHSN/COMUSMILGP SAN SALVADOR EL SALVADOR //SCES-AF//

RUESBG/COMUSMILGP BOGOTA COLUMBIA //SCOD-AFDCH//

RUCDDGA/REDSTONE ARS AL //DRSMI-ST//

RUEATRS/US CUSTOMS SERVICE DEPT OF TREASURY WASH DC

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AIG 7515

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

RUCLRFA/KAMAN AEROSPACE CORP OLD WINDSOR RD BLOOMFIELD CT

//86882//

RUQMD/USDAO TEL AVIV ISRAEL

RUCLEUA/TSMATK HEL FT RUCKER AL //ATZQ-TSH-A//

RUFLAFA/OJUSHAG MAAG MADRID SPAIN //ARMY/NAVY SEC//

RUCLRFA/GOI DEF MISS 850 3D AVE NY NY 10022

RUCLEUA/CDRUSAAYNC FT RUCKER AL //ATZQ-DI//

YAAC/HQSCENG MELBOURNE AUSTRALIA //SOAIR ENG//

YHPP/DEF AIR CANBERRA AUSTRALIA //OPHEL-AF//

RUCLRFA/USDA FOREST SERVICE PO BOX 2417 WASH DC 20013

//COOPERATIVE FIRE PROTECTION//

53/ARMY

DA  
2117

30000 20 542

FDAAA/CINCUSAREUR HEIDELBERG GERMANY  
//AEAGC-O-OC/AEAGC-EAC//  
RUEADWD/HQ DA WASH DC //DALO-RMI/DRCSM-WRS//

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~~FINAL~~ SECTION OF 03

B, REMOVE DATA PLATE AND MAIL TO  
COMMANDER, US ARMY TROOP SUPPORT AND AVIATION MATERIEL READINESS  
COMMAND, ATTN DRSTS-MEA (RICHARD DICKMAN), 4300 GOODFELLOW BLVD.,  
ST. LOUIS, MO 63120

6, RECORDING AND REPORTING OF INSPECTION

A, RECORD ACCOMPLISHMENT OF YOUR INSPECTION IN ACCORDANCE WITH  
THE PROCEDURE 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,  
(3) DA FORM 2408-16, AIRCRAFT COMPONENT HISTORICAL RECORD  
(ONLY IF BLADES ARE REMOVED FROM AIRCRAFT AND REPLACED WITH LIKE  
SERVICEABLE ITEMS);

B, SAFETY OF FLIGHT FOLLOW UP REPORT RCS OSGLD 1860, MACOMS  
D OTHER ACTION ADDRESSEES, UPON COMPLETION OF THE REQUIREMENTS SET  
FORTH IN THIS MESSAGE, OR NOT LATER THAN 27 MAY 1983, ACTION  
ADDRESSEES WILL FORWARD A MESSAGE REPORT OF ACTIONS ACCOMPLISHED TO

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COMMANDER, TSARCOM, ATTN DRSTS-MPSD, PER AR 95-18, THE REPORT WILL  
CITE THE SAFETY OF FLIGHT MESSAGE, THE AIRCRAFT MISSION DESIGN  
SERIES, AND SERIAL NUMBERS OF THE AIRCRAFT, TO INCLUDE DISCREPANT  
BLADES FOUND, IF ANY, BY SERIAL NUMBER.

7, TSARCOM MATERIEL MANAGEMENT POINT OF CONTACT FOR ANY SUPPLY  
CLARIFICATION IS MRS. ALMARIE CROSS, AUTOVON 693-3528, COMMERCIAL  
314-263-3528

8, FOREIGN MILITARY SALES/FMS RECIPIENTS REQUIRING CLARIFICATION OF  
THIS MESSAGE SHOULD CONTACT USATSARCOM, DRSTS-1, CH 4 JIM CRONIN,  
AUTOVON 693-2813, COMMERCIAL 314-263-2813,

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

10, TSARCOM TECHNICAL POINT OF CONTACT IS MR. RICHARD DICKMAN,  
DRSTS-MEA, AUTOVON 693-3300, COMMERCIAL (314) 263-3300,

BT  
#2227