

PAGE 03 RUCIFRA7099 UNCLAS

NOTE THIS IS A SAFETY-OF-FLIGHT MAINTENANCE MANDATORY MESSAGE
RELEASED IN ACCORDANCE WITH AR 95-18 DATED 1 MAY 1980 AND IN
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 SHALL REFERENCE THIS MESSAGE. ACTION ADDRESSEES
WILL IMMEDIATELY VERIFY THIS RETRANSMISSION TO COMMANDER, TSARCOM,
ATTN DRSTS-MPSD.

- A. TM 55-1520-221-23-1, AVIATION UNIT AND INTERMEDIATE MAINTENANCE
MANUAL, 20 JUL 79, TM 55-1520-234-23, AVIATION UNIT AND INTERMEDIATE
MAINTENANCE MANUAL, 30 SEP 76, TM 55-1520-236-23-1, AVIATION AND
INTERMEDIATE MAINTENANCE MANUAL, 8 MAY 80, TM 55-1520-239-23-1,
AVIATION UNIT AND MAINTENANCE MANUAL, 7 APR 80, AND TM
55-1520-220-23-1, AVIATION UNIT AND INTERMEDIATE MAINTENANCE
INSTRUCTIONS, 17 SEP 80.
- B. TB 55-1500-307-24, AIRCRAFT COMPONENTS REQUIRING MAINTENANCE
MANAGEMENT AND HISTORICAL DATA, 17 MAR 82.

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C. MESSAGE, CDRTSARCOM STL MO, DRSTS-MEA, 232200Z JUN 83,
(AH-1-83-07 AND UH-1-83-11), SUBJECT SAFETY-OF-FLIGHT, TECHNICAL
MESSAGE CONCERNING THE FINITE LIFE SCHEDULE FOR PARTS INCORPORATED IN
SERVO CYLINDER ASSEMBLY (NSN 1650-01-016-3572, 1650-00-183-5949,
AND 1650-00-872-1141) INSTALLED ON AH-1 (ALL MODELS) AND UH-1 (C AND
M MODELS ONLY) AND OTHER COMPONENTS OF THE HYDRAULIC ACTUATOR
ASSEMBLY ON ALL AH-1 AIRCRAFT (U).

1. SUMMARY MESSAGE C ABOVE REQUIRED CERTAIN REVISIONS TO THE
FINITE LIFE SCHEDULES RELATIVE TO SUBJECT HYDRAULIC SERVO CYLINDER
ASSEMBLIES. THIS MESSAGE WILL SERVE AS AUTHORIZATION TO REVISE THE
FINITE LIFE SCHEDULE OF A AND B ABOVE UNTIL MANUAL REVISIONS HAVE
BEEN PUBLISHED.
2. PRIORITY CLASSIFICATION NOT APPLICABLE.
3. AIRCRAFT APPLICABILITY AH-1 (ALL) AND UH-1 (C/M).
4. SUSPENSE IMMEDIATE.
5. MANUAL/TECHNICAL BULLETIN REVISIONS

BT

12219

INSTALLED ON AH-1 (ALL MODELS) AND UH-1 (C AND M MODELS ONLY) AND OTHER COMPONENTS OF THE HYDRAULIC ACTUATOR ASSEMBLY ON ALL AH-1 AIRCRAFT (AH-1-83-07) (UH-1-83-11)

NOTE THIS IS A SAFETY-OF-FLIGHT TECHNICAL MESSAGE RELEASED IN ACCORDANCE WITH AR 95-18 DATED 1 MAY 1980. 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 SHALL REFERENCE THIS MESSAGE. ACTION ADDRESSEES WILL IMMEDIATELY VERIFY THIS RETRANSMISSION TO COMMANDER, TSARCOM, ATTN DRSTS-MPSD.

A. TM 55-1520-221-23-1, AVIATION UNIT AND INTERMEDIATE MAINTENANCE MANUAL, 20 JUL 79, TM 55-1520-234-23, AVIATION UNIT AND INTERMEDIATE MAINTENANCE MANUAL, 30 SEP 76, TM 55-1520-236-23-1, AVIATION AND INTERMEDIATE MAINTENANCE MANUAL, 8 MAY 80, TM 55-1520-239-23-1, AVIATION UNIT AND MAINTENANCE MANUAL, 7 APR 80, AND TM 55-1520-220-23-1, AVIATION UNIT AND INTERMEDIATE MAINTENANCE INSTRUCTIONS, 17 SEP 80.

B. TB 55-1500-307-24, AIRCRAFT COMPONENTS REQUIRING MAINTENANCE MANAGEMENT AND HISTORICAL DATA, 17 MAR 82.

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1. SUMMARY

A. CYLINDER ACTUATOR

THIS PART OF MESSAGE ADDRESSES AN AREA OF CONCERN RELATIVE TO THE FINITE LIFE SCHEDULE OF A COMPONENT OF THE SERVO CYLINDER. IF INSTRUCTIONS CONTAINED WITHIN THIS MESSAGE ARE ADHERED TO THERE WILL BE MINIMAL IMPACT ON READINESS.

(1) THE PRIME MANUFACTURER ON THE AH-1, UH-1 (C/M) AIRCRAFT HAS ESTABLISHED A FINITE LIFE ON THE SERVO HOUSING OF 3300 HOURS. AS A RESULT, A TIME SINCE NEW (TSN) AND FINITE LIFE MUST BE RECORDED ON ALL SERVO HOUSINGS. THE SERVO HOUSING IS PART OF THE CYLINDER ACTUATOR (3 PER AIRCRAFT) USED ON ALL AH-1 AND UH-1 (C AND M MODEL) AIRCRAFT.

(2) THE SERVO HOUSING HAS A FORGING CODE NUMBER FROM WHICH A MANUFACTURING DATE CAN BE DERIVED AND FLIGHT HOURS ASSIGNED BASED ON TIME SINCE MANUFACTURE. THE FLIGHT HOURS OR TIME SINCE NEW (TSN) WILL BE BASED ON AH-1 FLEET HIGH TIME AIRCRAFT.

B. BEARING HOUSING, EXTENSION TUBES AND ROD END BEARINGS

THIS PART OF MESSAGE ADDRESSES AN AREA OF CONCERN RELATIVE TO THE FINITE LIFE SCHEDULE ON COMPONENTS OF THE HYDRAULIC ACTUATOR

BT

#2222

RCV MSG # TIME RDAr IMMEDIATE
09701 0510 175/83
3200MW 940TH 453FTS NAVY AERO COMM DPC DPM COMSEC LGT ACF ACD OSI NCAX CAP 000C

L...D ACE DET T/A FTW/CC ABG/CC MA XPR LGS SE WEA PA W/DO XPMT LGC FCS SG OT

00TU ~~EXD~~ RULNEAR 222 1750450-~~UUUU~~ RUWMDA.

SEE SECT I

ZNR UUUUU
240440Z JUN 83 ZEX
FM ARHG OAC EA APG MD//HGB-AVH-L//
TO AIG 7401

19 ARMY

~~ACCT DA-BHCSVD~~
O 232200Z JUN 83
FM CDRTSARCOM STL MO //DRSTS-WEA//
TO AIG 8881
AIG 7513
RUEHKY/CHMDO TOKYO JAPAN
RUCLRFA/AMERICAN ELECTRONICS LABORATORY PO BOX 691
FARMINGDALE NJ 07727
RUCLRFA/US ENV PROT AGY PO BOX 15027 LAS VEGAS NV
RUEVDAE/US ENV PROT AGY REGION II 20 FEDERAL PLAZA NY NY
RUEVHFP/NASA KENNEDY SPACE CENTER CAPE CANAVERAL FL
//SI-SAT-23//
RUEHIN/AIT TAIPEI TAIWAN
RUEHCS/AIT WASH DC
RUEHSH/COMUSMILGP SAN SALVADOR EL SALVADOR //SCES-AF//
RUCDGDG/REDSTONE ARS AL //ARSMI-ST//
RUEATRS/US CUSTOMS SERVICE DEPT OF TREASURY
LMEO AIG 9004
R LRFK/KAMAN AEROSPACE CORP OLD WINDSOR RD BLOOMFIELD CT
06002
RUGMAD/USDAO TEL AVIV ISRAEL

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RUEVDAE/US ENV PROT AGY REGION II 26 FEDERAL PLAZA NY NY
RUCLRFA/NATIONAL OCEANIC AND ATMOSPHERIC ADM PO BOX 020197
MIAMI FL 33102 //NOAA-0A2 LCDR WM HARRIGAN//
RUCLEVA/TSM ATK HEL FT RUCKER AL //AT2Q-TSM-A//
RUFLAFA/CJUSMC MAAG MADRID SPAIN //ARMY/NAVY SEC//
RUEVDAE/GOI DEF MISS ASD 30 AVE NYL NY 10022
RUCLEVA/CDRUSA AVHC FT RUCKER AL //AT2Q-DI//
RUEVDEE/USDA FOREST SERVICE PO BOX 2417 WASH DC 20013
//COOPERATIVE FIRE PROTECTION//
RHCJXA/CDR JACKSONVILLE FL
RUCLEFA/CDR HONESTEAD AFB FL
ACCT DA-BHCSVD

BT
UNCLAS
SECTION 02 OR 04

ASSEMBLY. IF INSTRUCTIONS CONTAINED WITHIN THIS MESSAGE ARE ADHERED TO THERE WILL BE NO IMMEDIATE IMPACT ON READINESS.
(1) OLD COMPONENTS PRIOR TO THE MODERNIZATION OF THE COBRA
F...T THERE WAS NO FINITE LIFE LISTED BY THE PRIME MANUFACTURER ON
T... BEARING HOUSING (A PART OF THE SERVO CYLINDER ASSEMBLY), ADJACENT
EXTENSION TUBES AND APPLICABLE ROD END BEARINGS (3 OF EACH PER

AIRCRAFT). AS A RESULT, OLD BEARING HOUSINGS, EXTENSION TUBES AND ROD END BEARINGS EITHER HAD TO BE REPLACED OR ALLOWED TO CONTINUE IN OPERATION AND REPLACED ON AN ATTRITION BASIS. IT WAS DECIDED AT THAT TIME TO CONTINUE OPERATION OF THE OLD PARTS BASED ON FAILURE HISTORY.

(2) NOW THAT OLD BEARING HOUSINGS, EXTENSION TUBES AND APPLICABLE ROD END BEARINGS ARE AT A LOW STOCKAGE LEVEL IN THE INVENTORY, THE ESTABLISHMENT OF A FINITE LIFE ON THESE COMPONENTS IS CONSIDERED PRUDENT AND ESSENTIAL TO SUPPORT THE PRIME MANUFACTURERS ACTIONS DURING THE AH-1 MODERNIZATION PROGRAM. THE FOLLOWING TABLE SUMMARIZES THE FINITE LIFE SCHEDULE REVISION DISCUSSED IN THIS MESSAGE. IT PROVIDES A QUICK OVERVIEW OF HOW PARTS WERE TREATED BEFORE THIS MESSAGE (FROM COLUMN) AND THE CHANGES REQUIRED BY THIS MESSAGE (TO COLUMN).

ITEM	A/C	P/N	FROM	TO
CYLINDER ACTUATOR	UH-1 AND AH-1	41000310-001	ON-CONDITION	3300
EXTENSION TUBE(1)	AH-1	209-076-124-1	ON-CONDITION	3300
		209-076-124-3	ON-CONDITION	3300
		209-076-124-5	ON-CONDITION	3300
		209-001-358-13	3300	3300
EXTENSION TUBE	AH-1	209-001-358-17	3300	3300
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ROD END BEARINGS(2)	AH-1	209-001-358-21	3300	3300
		204-076-428-1	ON-CONDITION	1650
		204-076-428-3	ON-CONDITION	1650
		204-076-428-5	3300	1650
		209-001-361-1	3300	ON CONDITION
ROD END BEARINGS(2)	UH-1	204-076-428-1	ON-CONDITION	1650
		204-076-428-3	ON-CONDITION	1650
		204-076-428-5	3300	1650
BEARING HOUSING(1)	UH-1 AND AH-1	204-076-317-1	ON-CONDITION	3300
		204-076-317-5	ON-CONDITION	3300
		204-076-317-7	3300	3300

(1) THESE PARTS MAY HAVE BEEN PREVIOUSLY TRACKED AND RECORDS KEPT LOCALLY.

(2) THE -1 AND -3 PARTS MAY HAVE BEEN PREVIOUSLY TRACKED AND RECORDS KEPT LOCALLY SUPPORTING A FINITE LIFE OF 3300 HOURS.

2. THE PURPOSE OF THIS MESSAGE IS TO

A. INSPECT THE CYLINDER ACTUATORS HOUSING FOR THE FORGING CODE NUMBER, ENTER THE TABLE IN PARAGRAPH 4A(9) WITH THE FORGING CODE NUMBER AND READ OUT THE ASSIGNED TIME SINCE NEW (TSN) AND RECORD TSN

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AND FINITE LIFE ON DA FORM 2408-14 (AIRCRAFT COMPONENT HISTORICAL RECORD FORM). REPLACE ANY ACTUATORS THAT SHOW TIME SINCE NEW IS GREATER THAN THE ASSIGNED FINITE LIFE.

B. INSPECT THE APPLICABLE RECORDS FOR EACH BEARING HOUSING (3 PER AIRCRAFT), EXTENSION TUBE (3 PER AIRCRAFT) AND ROD END BEARINGS (3 PER AIRCRAFT) FOR RECORD OF TIME SINCE NEW (TSN) AND IF NO RECORD EXISTS, ESTABLISH A MAXIMUM OPERATING TIME ALLOWED FOR OLD BEARING HOUSINGS, OLD EXTENSION TUBES, AND RELATED OLD ROD END BEARINGS THAT HERETOFORE HAD NO FINITE LIFE REQUIREMENT.

C. IDENTIFY CERTAIN ROD END BEARINGS SUCH AS THE P/N 209-001-361-1 ROD END BEARING THAT HAS BEEN REVISED FROM A FINITE LIFE ITEM TO A CONDITION CHANGE ITEM. THE FINITE LIFE ASSIGNED TO SERVICEABLE BEARINGS SUCH AS THE 204-076-428-1, -3, AND -5 IS CHANGED

BY THIS MESSAGE FROM 3300 HOURS TO 1650 HOURS AS RECOMMENDED BY THE PRIME MANUFACTURER.

3. PRIORITY CLASSIFICATION

A. AIRCRAFT IN USE 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 15 WORKING DAYS OF RECEIPT OF THIS MESSAGE AND NO LATER THAN 15 JULY 1983. THE AIRCRAFT CAN BE CARRIED

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AS FULLY MISSION CAPABLE (FMC) 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.

B. AIRCRAFT IN DEPOT STOCK ROUTINE SERVICEABLE AIRCRAFT IN DEPOT STOCKS WILL BE INSPECTED AS SOON AS PRACTICAL. AIRCRAFT WILL NOT BE ISSUED UNTIL INSPECTED.

C. AIRCRAFT UNDERGOING MAINTENANCE MAINTENANCE ACTIVITIES WILL PERFORM THE REQUIRED INSPECTION AND RECORDING.

BT

#2223

NNNN

RCV MSG # TIME RADAY IMMEDIATE
09702 0514 175/83
3208MM 940TH 453FTS NAVY AERO COMM DPC DPM COMSEC LGT ACF ACD OSI NCAX CAP DOOC

DND ACE DET T/A FTW/CC ABG/CC MA XPR LGS SE WEA PA W/DO XPMT LGC FCS SG OT

~~00TUEXV~~ RULNEA ~~222~~ 1750450 ~~UUUU~~ -RUWMDTA.

SEE SECT I

ZNR UUUUU

0240440Z JUN 83 ZEX

FM ARHG OAC EA APG MD//NGB-AVH-L//

TO AIG 7401

ACCT DA-BHCSVD

0232200Z JUN 83

FM CDRTSARCOM STL MO //DRSTS-HEA//

TO AIG 8881

AIG 7515

RUEHKY/CHMDO TOKYO JAPAN

RUCLRFA/AMERICAN ELECTRONICS LABORATORY PO BOX 691

FARMINGDALE NJ 07727

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

RUEVDAE/US ENV PROT AGY REGION II 20 FEDERAL PLAZA NY NY

RUEVHFP/NASA KENNEDY SPACE CENTER CAPE CANAVERAL FL

//SI-SAT-23//

RUEMIN/AIT TAIPEI TAIWAN

RUEHCS/AIT WASH DC

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

RUCDGDA/REDSTONE ARS AL //ARSMI-ST//

RUEATRS/US CUSTOMS SERVICE DEPT OF TREASURY

INFO AIG 9004

LRFA/KAMAN AEROSPACE CORP OLD WINDSOR RD BLOOMFIELD CT

06002

RUGMAD/USDAO TEL AVIV ISRAEL

15 ARMY

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

RUCLRFA/NATIONAL OCEANIC AND ATMOSPHERIC ADM PO BOX 020197

MIAMI FL 33102 //NOAA.002 LCDR WM HARRIGAN//

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

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

RUEVDAE/GOI DEF MISS 850 3D AVE NYL NY 10022

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

RUEVDEE/USDA FOREST SERVICE PO BOX 2417 WASH DC 20013

//COOPERATIVE FIRE PROTECTION//

RHCJJKR/CDR JACKSONVILLE FL

RUCLEFA/CDR HOMESTEAD AFB FL

ACCT DA-BHCSVD

BT

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D. AIRCRAFT IN TRANSIT

(1) SURFACE AIR SHIPMENT INSPECT AT FINAL DESTINATION.

(2) FERRY STATUS INSPECT AT FINAL DESTINATION.

E. AIRCRAFT IN DEPOT MAINTENANCE THE DEPOT WILL BE RESPONSIBLE

F. THE INSPECTION AND RECORDING.

F. AIRCRAFT IN CONTRACT MAINTENANCE THE CONTRACTOR WILL BE

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CODE NUMBER OR A CODE NUMBER OF 12-XXX OR LESS (12, 11, 10 ETC.) MUST BE PLACED IN A RED //X// CONDITION UNTIL THE SERVO CYLINDER ASSEMBLY CAN BE REPLACED. THESE SERVO HOUSING WILL HAVE EXCEEDED THE MAXIMUM ALLOWABLE TIME SINCE NEW.

(8) ANY AIRCRAFT THAT HAS A SERVO HOUSING WITH A FORGING CODE NUMBER OF 13-XXX OR 14-XXX WILL HAVE A TSN OF 3150 HOURS ASSIGNED. THE ASSEMBLY MUST BE REPLACED AT THE NEXT PHASE. THESE

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SERVOS WILL NOT BE EXCHANGED ONTO ANOTHER AIRCRAFT NOR FLOWN BEYOND THE PHASE.

(9) THE AIRCRAFT COMPONENT HOUR TIME SINCE NEW (TSN) ASSIGNMENT WILL BE BASED SOLELY ON THE SERVO HOUSING FORGING CODE NUMBER. THE TABLE BELOW MATCHES THE FORGING CODE NUMBERS WITH THE TSN REQUIRED FOR THE DA FORMS 2408-16 AND 2410.

TIME SINCE NEW (TSN) HOUR ASSIGNMENT			
FORGING CODE NUMBER	TSN	FORGING CODE NUMBER	TSN
NO FORGING CODE	3300	26-XXX	1524

BT

#2224

CODE NUMBER OR A CODE NUMBER OF 12-XXX OR LESS (12, 11, 10 ETC.) MUST BE PLACED IN A RED //X// CONDITION UNTIL THE SERVO CYLINDER ASSEMBLY CAN BE REPLACED. THESE SERVO HOUSING WILL HAVE EXCEEDED THE MAXIMUM allowable time since new.

(8) ANY AIRCRAFT THAT HAS A SERVO HOUSING WITH A FORGING CODE NUMBER OF 13-XXX OR 14-XXX WILL HAVE A TSN OF 3150 HOURS ASSIGNED. THE ASSEMBLY MUST BE REPLACED AT THE NEXT PHASE. THESE

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SERVOS WILL NOT BE EXCHANGED ONTO ANOTHER AIRCRAFT NOR FLOWN BEYOND THE PHASE.

(9) THE AIRCRAFT COMPONENT HOUR TIME SINCE NEW (TSN) ASSIGNMENT WILL BE BASED SOLELY ON THE SERVO HOUSING FORGING CODE NUMBER. THE TABLE BELOW MATCHES THE FORGING CODE NUMBERS WITH THE TSN REQUIRED FOR THE DA FORMS 2408-16 AND 2410.

TIME SINCE NEW (TSN) HOUR ASSIGNMENT			
FORGING CODE NUMBER	TSN	FORGING CODE NUMBER	TSN
NO FORGING CODE	3300	26-XXX	1524

BT

#2224

RCV MSG # TIME RADAY IMMEDIATE
09704 0522 175/83
3208W 940TH 453FTS NAVY AERO COMM DPC DPM COMSEC LGT ACF ACD OSI NCAV CAP DOOC

0 ACE DET T/A FTW/CC ABG/CC HQ XPR LGS SE WEA PA M/DO XPNT LGC FCS SG OT

OCTUZEXW RULNEAA2225 1750451 UUUU-RUMMDTA. *a*

ZNR UUUUU

0 240440Z JUN 83 ZEX

FM ARHG OAC EA APG MD//HGB-AVN-L//

TO AIG 7401

ACCT DA-BHCSVD

0 232200Z JUN 83

FM CDRTSARCOM STL HQ //DRSTS-MEA//

TO AIG 8881

AIG 7515

RUEHKY/CHMDO TOKYO JAPAN

RUCLRFA/AMERICAN ELECTRONICS LABORATORY PO BOX 691

FARMINGDALE NJ 07727

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

RUEVDAE/US ENV PROT AGY REGION II 20 FEDERAL PLAZA NY NY

RUEVHFP/NASA KENNEDY SPACE CENTER CAPE CANAVERAL FL

//SI-SAT-23//

RUEHIN/AIT TAIPEI TAIWAN

RUEHCS/AIT WASH DC

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

RUCDGD/REDSTONE ARS AL //ARSMI-ST//

RUEATRS/US CUSTOMS SERVICE DEPT OF TREASURY

INFO AIG 9004

RUCLRFA/KAMAN AEROSPACE CORP OLD WINDSOR RD BLOOMFIELD CT

06002

RUGMAD/USDAO TEL AVIV ISRAEL

PAGE 02 RUCIFRA UNCLAS

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

RUCLRFA/NATIONAL OCEANIC AND ATMOSPHERIC ADM PO BOX 020197

MIAMI FL 33102 //NOAA-0A2 LCDR WM HARRIGAN//

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

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

RUEVDAE/GOI DEF MISS 850 3D AVE NYL NY 10022

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

RUEVDEE/USDA FOREST SERVICE PO BOX 2417 WASH DC 20013

//COOPERATIVE FIRE PROTECTION//

RHCJXA/CDR JACKSONVILLE FL

RUCLEFA/CDR HOMESTEAD AFB FL

ACCT DA-BHCSVD

BT

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(REFERENCE LA(7))

12-XXX OR LESS	3300	27-XXX	1457
13-XXX	3150	28-XXX	1392
14-XXX	3150	29-XXX	1266
15-XXX	3083	31-XXX	1204
16-XXX	2566	32-XXX	1141

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17-XXX	2528	33-XXX	1141
18-XXX	2338	34-XXX	1047
19-XXX	2226	35-XXX	1047
20-XXX	2154	36-XXX	1047
21-XXX	2045	37-XXX	1047
22-XXX	1973	38-XXX	891
23-XXX	1760	39-XXX	891
24-XXX	1760	40-XXX	578
25-XXX	1760	41-XXX	422
		42-XXX	387
		43-XXX	0
		44-XXX	0

(10) ON THE AIRCRAFTS CURRENT DA FORM 2408-14, (TIME CHANGE FORM) ADD THE CYLINDER ACTUATOR WITH THE TSN PER THE TABLE ABOVE (NOTE THERE WILL BE THREE PER AIRCRAFT).

(11) IN ACCORDANCE WITH TM 38-750 WRITE NEW DA FORM 2410S ON THE CYLINDER ACTUATOR (THREE PER AIRCRAFT) REGARDLESS OF THE TSN. IN THE //REMARKS// SECTION OF THIS FORM, ENTER THE FORGING CODE NUMBER FOR EACH CYLINDER ACTUATOR.

(12) ANY SERVO HOUSINGS THAT ARE IN THE SUPPLY SYSTEM OR AT

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DEPOT THAT REQUIRE REMORK, OVERHAUL, OR REPAIR WITH MORE THAN 2850 HOURS TIME SINCE NEW WILL NOT BE REPAIRED OR ISSUED. DA FORM 2410S WILL BE REQUIRED FOR ALL CYLINDER ACTUATORS REGARDLESS OF ITS STATUS.

B. BEARING HOUSINGS, EXTENSION TUBES AND ROD END BEARINGS.

(1) EXTENSION TUBES

(A) INSPECT YOUR AIRCRAFTS DA FORM 2408-14 (TIME CHANGE FORM) FOR THE LINE ENTRIES RELATIVE TO THE SERVO EXTENSION TUBES. EACH AIRCRAFT HAS THREE DIFFERENT EXTENSION TUBES; ONE FOR THE COLLECTIVE, ONE FOR THE LATERAL, AND ONE FOR THE FORE AND AFT. IF YOUR AIRCRAFT RECORD DOES NOT HAVE THREE ENTRIES, THE MISSING DATA MUST BE ESTABLISHED, I.E., PART NUMBER, NSH, TSN, FINITE LIFE, AND SERIAL NUMBER.

(B) ASSIGN A SERIAL NUMBER TO EACH EXTENSION TUBE THAT DOES NOT HAVE ONE IN ACCORDANCE WITH TM 55-1500-328-25 (3 APR 81). THE SERIAL NUMBER WILL BE ETCHED ONTO A SERIAL NUMBER TAG WITH A VIBRA ETCHER AND WILL BE BONDED TO THE TUBE. THE TSN WILL BE 2800 HOURS FOR ANY TUBE NOT PREVIOUSLY TRACKED. THE PART NUMBERS AND NSHS WILL BE EITHER

209-076-124-1 4710-00-063-8431 OR
209-076-124-3 4710-00-063-8432 OR

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209-076-124-5 1650-00-877-6372

DEPENDING ON ITS LOCATION IN THE AIRCRAFT.

(C) IN ACCORDANCE WITH TM 38-750, ENTER ONTO THE DA FORM 2408-14 (TIME CHANGE FORM) THE MISSING ENTRIES AND ALSO ENTER INFORMATION ON NEW DA FORM 2410.

(D) IN ACCORDANCE WITH TM 38-750, CONVERT YOUR ROD END BEARINGS LOCAL HISTORY TO A DA FORM 2410.

(2) ROD END BEARINGS

(A) INSPECT YOUR AIRCRAFTS DA FORM 2408-14 (TIME CHANGE FORM) FOR THE LINE ENTRIES RELATIVE TO THE SERVOS ROD END BEARINGS. EACH AIRCRAFT SHOULD HAVE THREE ENTRIES; ONE EACH FOR THE COLLECTIVE, LATERAL, AND FORE AND AFT SERVO SYSTEM. IF YOUR AIRCRAFT RECORD DOES NOT HAVE THREE ENTRIES, THE MISSING DATA MUST BE ESTABLISHED. I.E.,

P/N, NSN, TSN, FINITE LIFE, AND S/N.

(B) ASSIGN A S/N TO EACH ROD END BEARING THAT DOES NOT HAVE ONE IN ACCORDANCE WITH TM 55-1500-328-25 (3 APR 81). THE SERIAL NUMBER WILL BE ETCHED ON THE TOP OUTER SURFACE OF THE BEARING HOUSING USING A VIBRA ETCHER. THE TSN WILL BE 1500 HOURS FOR ANY ROD END BEARING NOT PREVIOUSLY TRACKED. THE FINITE LIFE WILL BE 1650 HOURS. THE APPROPRIATE P/NS AND NSNS WILL BE EITHER

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204-076-428-1

3120-00-903-4482 OR

204-076-428-3

3120-00-168-1473

(C) IN ACCORDANCE WITH TM 38-750, ENTER ONTO THE DA FORM 2408-16 (TIME CHANGE FORM) THE MISSING ENTRIES AND ALSO WRITE A NEW DA FORM 2410.

BT

#2225

NNNN

RCV MSG # TIME RADAY IMMEDIATE
09709 0528 175/83
3208HW 940TH 453FTS NAVY AERO COMM DPC DPM CONSEC LGT ACF ACD OSI NCAX CAP 000C
D...D ACE DET T/A FTW/CC ABG/CC MA XPR LGS SE WEA PA W/D0 XPMT LGC FCS SG 0T

OCTUZEKXW RULHEAA2226 1750452-0000--RUMHDTA. (2)
ZNR 00000
0 240440Z JUN 83 ZEX
FM ARNG OAC EA APG MD//HGB-AVN-L//
TO AIG 7401
ACCT DA-BHCSVD
0 232200Z JUN 83
FM CDRTSARCOM STL HQ //DRSTS-HEA//
TO AIG 8881
AIG 7515
RUEHKY/CHMDO TOKYO JAPAN
RUCLRFA/AMERICAN ELECTRONICS LABORATORY PO BOX 691
FARMINGDALE NJ 07727
RUCLRFA/US ENV PROT AGY PO BOX 15027 LAS VEGAS NV
RUEYDAE/US ENV PROT AGY REGION II 20 FEDERAL PLAZA NY NY
RUEVHFP/NASA KENNEDY SPACE CENTER CAPE CANAVERAL FL
//SI-SAT-23//
RUEHIN/AIT TAIPEI TAIWAN
RUEHCS/AIT WASH DC
RUEHSH/COMUSMILGP SAN SALVADOR EL SALVADOR //SCES-AF//
RUCDGDA/REDSTONE ARS AL //ARSMI-ST//
RUEATRS/US CUSTOMS SERVICE DEPT OF TREASURY
INSD AIG 9004
1 LRFA/KAMAN AEROSPACE CORP OLD WINDSOR RD BLOOMFIELD CT
06002
RUMAD/USDAO TEL AVIV ISRAEL

ARMY
WS
PU

PAGE 02 RUCIFRA UNCLAS
RUEYDAE/US ENV PROT AGY REGION II 26 FEDERAL PLAZA NY NY
RUCLRFA/NATIONAL OCEANIC AND ATMOSPHERIC ADM PO BOX 020197
MIAMI FL 33102 //NOAA.0A2 LCDR WM HARRIGAN//
RUCLEUA/TSM ATK HEL FT RUCKER AL //ATZQ-TSM-A//
RUFLAFA/CJUSMC MAAG MADRID SPAIN //ARMY/NAVY SEC//
RUEYDAE/GOI DEF MISS 850 3D AVE NYL NY 10022
RUCLEUA/CDRUSAAYMC FT RUCKER AL //ATZQ-DI//
RUEVDEE/USDA FOREST SERVICE PO BOX 2417 WASH DC 20013
//COOPERATIVE FIRE PROTECTION//
RHCJJA/CDR JACKSONVILLE FL
RUCLEFA/CDR HOMESTEAD AFB FL
ACCT DA-BHCSVD

BT
UNCLAS

SECTION 05 OF 06
(D) INSPECT YOUR AIRCRAFTWS DA FORM 2408-16 (TIME CHANGE
FORM) FOR EXISTING LINE ENTRIES FOR ROD END BEARINGS WITH THE
FOLLOWING P/NS
2 076-428-3, 204-076-428-5, AND 209-001-361-1.
(E) REVISE THE FINITE LIFE OF THE 428-3 AND -428-5 ROD END
BEARINGS FROM 3300 HOURS TO 1650 HOURS ON THE DA FORM 2408-16)TIME