

4-011840A12B 05/08/91 TCS DDCRBA
00390 000 CRC ALBANY GA 903372 M

WESTERN UNION MAILGRAM



USDA FOREST SERVICE AVIATION FIRE MGMT
3905 VISTA AVE
BOISE ID 83705

fuel control pins

*①
UH-1-91-ASAM-09*

I R RUCIFRDS202 1290202 DA-BDCVBA
R 081800Z MAY 91 ZEX
FM CDRAVSCOM ST LOUIS MO //AMSAV-XSOF//
TO RUCLRFA/USDA FOREST SERVICE AVIATION FIRE MGMT
//3905 VISTA AVE BOISE ID 83705//
DA-BDCVBA

UNCLAS

SECTION 01 OF 04

SUBJECT - AVIATION SAFETY ACTION MESSAGE, MAINTENANCE MANDATORY, RUS
CSGLD-1B60(R1), UH-1/AH-1/OV-1 SERIES AIRCRAFT, RECORDS INSPECTION
OF T53 ENGINE FUEL CONTROLS FOR THE UNDERSIZED PING

PAGE 02 RUCIFRDS202 UNCLAS

(UH-1-91-ASAM-09) (AH-1-91-ASAM-10) (OV-1-91-ASAM-03) (TB
1-2840 229-23-3) (TB 1-2840-233-20-2).

NOTE - THIS IS AN AVIATION SAFETY ACTION MESSAGE ISSUED PER AR 95-3,
CHAPTER 5 REVISION VIA MESSAGE HQ AVSCOM, AMSAV-XSOF, 181900Z SEP
90. SUBJECT CHANGE TO AR 95-3, CHAPTER 5, SAFETY OF FLIGHT
MESSAGES. THIS MESSAGE 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 THE
MESSAGE. ACTION ADDRESSEES WILL IMMEDIATELY VERIFY THIS
RETRANSMISSION TO COMMANDER, AVSCOM, ATTN - AMSAV-XSOF (SOF
COMPLIANCE OFFICER).

1. PRIORITY CLASSIFICATION -

NOTE - SEC AR 95-3, PARA 5-6A, FOR NONCOMPLIANCE AUTHORITY OF MAJOR
COMMANDERS.

A. AIRCRAFT IN USE - UPON RECEIPT OF THIS MESSAGE THE CONDITION
STATUS SYMBOL OF THE CITED AIRCRAFT WILL BE CHANGED TO A RED
HORIZONTAL DASH ---/. THE RED HORIZONTAL DASH ---/ MAY BE CLEARED
WHEN THE INSPECTION OF PARA 8 BELOW IS COMPLETED. THE AFFECTED
AIRCRAFT SHALL BE INSPECTED AS SOON AS PRACTICAL BUT NO LATER THAN

PAGE 03 RUCIFRDS202 UNCLAS

THE TASK/INSPECTION SUSPENSE DATE. FAILURE TO COMPLY WITH THE
REQUIREMENTS OF THIS MESSAGE WITHIN THE TIME FRAME WILL CAUSE THE
STATUS SYMBOL TO BE UPGRADED TO A RED //X//.

B. AIRCRAFT IN CONTRACTOR/DEPOT MAINTENANCE - AIRCRAFT WILL
NOT BE ISSUED UNTIL COMPLIANCE WITH THIS ASAM HAS BEEN COMPLETED.

C. AIRCRAFT UNDERGOING MAINTENANCE - AIRCRAFT WILL NOT BE
RELEASED UNTIL COMPLIANCE WITH THIS ASAM MESSAGE HAS BEEN COMPLETED.



- D. AIRCRAFT IN TRANSIT -
 (1) SURFACE/AIR SHIPMENT - SAME AS PARA 1A. ②
 (2) FERRY STATUS - SAME AS PARA 1A.
 E. MAINTENANCE TRAINERS (CATEGORY A, B AND C) - SAME AS PARA 1A.

F. COMPONENT/PARTS IN STOCK INCLUDING WAR RESERVES AT ALL LEVELS (DEPOT AND OTHERS) - UPON RECEIPT OF THIS MESSAGE ALL ITEMS LISTED IN PARAGRAPHS 6 AND 7 BELOW SHALL BE PLACED IN CONDITION CODE //J// AND RETAGGED WITH A MATERIEL CONDITION TAG/LABEL - SUSPENDED (BROWN TAG) DD FORM 1575 OR LABEL DD FORM 1575-1. THE REMARKS BLOCK MUST REFERENCE INSPECTION PER THIS MESSAGE (TB 1-2840-229-23-3) (TB 1-2840-233-20-2). UPON COMPLETION OF THE REQUIRED INSPECTION, ITEMS WILL BE RETAGGED EITHER SERVICEABLE (YELLOW TAG) DD FORM 1574 OR UNSERVICEABLE/REPARABLE (GREEN TAG) DD FORM 1577-2 DEPENDENT UPON THE RESULTS.
 NOTE - DEPOTS THAT DO NOT HAVE THE CAPABILITY TO INSPECT THE SUBJECT ASSEMBLIES IN ACCORDANCE WITH THIS MESSAGE, CONTACT THE LOGISTICAL POINT OF CONTACT. DO NOT ISSUE UNTIL THIS AGAM HAS BEEN COMPLETED WITH.

2. TASK/INSPECTION SUSPENSE DATE - WITHIN NEXT 25 FLIGHT HOURS/25 DAYS.

3. REPORTING COMPLIANCE SUSPENSE DATE - WITHIN 15 WORKING DAYS OF THE DATE OF THIS MESSAGE PER PARA 14A.

4. SUMMARY OF PROBLEM -

A. DURING OVERHAUL PROCESS IT WAS DISCOVERED THAT SOME UNDERSIZED PINS HAD BEEN INSTALLED DURING THE REPAIR OF THE T53 SERIES MAIN FUEL CONTROL. THERE HAVE BEEN NO REPORTED FIELD FAILURES NOR IN FLIGHT FAILURES TO DATE. HOWEVER, A POTENTIAL EXISTS FOR A MAIN FUEL CONTROL MALFUNCTION IF THE UNDERSIZED PIN COMES LOOSE.

B. FOR MANPOWER/DOWNTIME AND FUNDING IMPACTS SEE PARA 12.

C. THE PURPOSE OF THIS MESSAGE IS TO DIRECT A RECORDS CHECK FOR SUSPECT FUEL CONTROL SERIAL NUMBERS LISTED IN PARA 8. SUSPECT FUEL CONTROL SERIAL NUMBERS WILL BE RETURNED TO CORPUS CHRISTI ARMY DEPOT (CCAD) FOR INSPECTION OF THE UNDERSIZED PINS.
 PAGE 05 RUCIFRDS202 UNCLAS

5. END ITEMS TO BE INSPECTED - ALL UH-1/AH-1/OV-1 AIRCRAFT.

6. ASSEMBLY COMPONENTS TO BE INSPECTED -

NOMENCLATURE	PART NO.	NSN
T53 L-138A ENGINE	1-000-060-10A	2840-01-093-7451
T53 L-138 ENGINE	1-000-060-22	2840-00-134-4803
T53 L-703 ENGINE	1-000-060-23	2840-00-621-1860
T53 L-701A ENGINE	1-000-110-07	2840-00-176-9132

7. PARTS TO BE INSPECTED -

NOMENCLATURE	PART NO.	NSN
FUEL CONTROL	100770A4	2915-01-005-9197
FUEL CONTROL	106500A1	2915-01-216-9779
FUEL CONTROL	106000A1	2915-01-162-9543

8. INSPECTION PROCEDURES -

A. FOR AH-1 AND UH-1 AIRCRAFT - VISUALLY CHECK ENGINE RECORDS (DA FORM 2408-15) FOR THE FOLLOWING SUSPECT FUEL CONTROL SERIAL

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NUMBERS

02AS10003	652AL3057	72AS1041	92AS7316
02AS10040	652AL3058	672AS1088	692AS7343
PAGE 06 RUCIFR05202 UNCLAS			
02AS10048	653AL2043	672AS1168	692AS7358
02AS10177	662AF465	672AS1245	692AS7370
02AS10229	662AL3209	672AS1255	692AS7424
02AS10253	662AL3247	672AS1273	692AS7425
02AS10293	662AL3314	672AS1278	692AS7474
02AS10307	662AL3321	672AS1308	692AS7479

3

22:49 EST

MGMDHP

WESTERN UNION C.R.C.
MCLB DRAWER 38
ALBANY GA 31704 08PM

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4-011803A128 05/08/91 1CS 00DCRSO ABN BESA
00270 DOD CRC ALBANY GA 90321Z MAY 91/129

USDA FOREST SERVICE AVIATION FIRE MGMT
3905 VISTA AVE
BOISE ID 83705

(4)

1 R RUCIFRDS203 1290202 DA-80CV8A
R 081800Z MAY 91 ZEX
FM CDRAVSCOM ST LOUIS MO //AMSAV-XSDF//
TO RUCLRFA/USDA FOREST SERVICE AVIATION FIRE MGMT
//3905 VISTA AVE BOISE ID 83705//
DA-80CV8A

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SECTION 02 OF 04

02AS10315	662AL3362	672AS1320	692AS7525
02AS10372	662AL3458	672AS1333	692AS7531
02AS10392	662AL3493	672AS1368	692AS7567

PAGE 02 RUCIFRDS203 UNCLAS

02AS10398	662AL3538	672AS1421	692AS7591
02AS9338	662AL3634	672AS1444	692AS7605
02AS9386	662AL3653	672AS1445	692AS7613
02AS9415	662AL3723	672AS1460	692AS7639
02AS9558	662AL3736	672AS1571	692AS7699
02AS9575	662AL3778	672AS1657	692AS7704
02AS9619	662AL3779	672AS1663	692AS7707
02AS9697	662AL3795	672AS1674	692AS7726
02AS9706	662AL3843	672AS1677	692AS7742
02AS9710	662AL3884	672AS1695	692AS7767
02AS9711	662AL4078	672AS1720	692AS7769
02AS9751	662AL4112	672AS1819	692AS7783
02AS9818	662AL4216	672AS1854	692AS7818
02AS9855	662AL4234	672AS1865	692AS7921
02AS9879	662AL4244	672AS1886	692AS7931
02AS9880	662AL4309	672AS1901	692AS7933
02AS9884	662AL4379	672AS1948	692AS7941
02AS9911	662AL4424	672AS2035	692AS7953
12AS10445	662AL4427	672AS2039	692AS7968
12AS10509	662AL4430	672AS2040	692AS8005

PAGE 03 RUCIFRDS203 UNCLAS

12AS10525	662AL4443	672AS2095	692AS8058
12AS10530	662AL4445	672AS2127	692AS8071
12AS10619	662AL4520	672AS2142	692AS8108
12AS10671	662AL4549	672AS2221	692AS8130
12AS10699	662AL4554	672AS2232	692AS8157
12AS10726	662AL4562	672AS2236	692AS8161
12AS10763	662AL4648	672AS2249	692AS8175

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5

12AS10769	662AL4672	672AS2268	692AS8180
12AS10778	662AL4673	672AS2294	692AS8197
12AS10847	662AL4692	672AS2310	692AS8199
12AS10951	662AL4716	672AS2317	692AS8218
12AS10912	662AL4824	672AS2326	692AS8226
631AL436	662AL4832	672AS2329	692AS8256
632AF745	662AL4896	672AS2334	692AS8291
632AF847	662AL4910	672AS2375	692AS8347
632AF872	662AL4952	672AS2481	692AS8401
632AL128	662AL4974	672AS2560	692AS8419
632AL190	662AL4998	672AS2579	692AS8446
632AL269	662AL5037	672AS2789	692AS8477
632AL297	662AL5050	672AS2849	692AS8481

PAGE 04 RUCIFRD5203 UNCLAS

632AL385	662AL5144	672AS2882	692AS8508
632AL395	662AL5672	672AS2884	692AS8511
632AL424	662AS111	672AS2895	692AS8523
632AL449	662AS170	672AS2907	692AS8543
632AL474	662AS171	672AS508	692AS8572
632AL62	662AS174	672AS5398	692AS8626
632AL86	662AS20	672AS5446	692AS8687
642AL1059	662AS249	672AS547	692AS8725
642AL1095	662AS251	672AS5516	692AS8730
642AL1270	662AS262	672AS5770	692AS8761
642AL1455	662AS263	672AS584	692AS8762
642AL1489	662AS265	672AS592	692AS88
642AL1504	662AS276	672AS597	692AS8838
642AL1552	662AS289	672AS613	692AS8852
642AL1594	662AS317	672AS628	692AS8869
642AL1620	662AS3213	672AS639	692AS8871
642AL665	662AS329	672AS649	692AS8899
642AL732	662AS344	672AS662	692AS8912
642AL765	662AS366	672AS7054	692AS8938
642AL930	662AS388	672AS7294	692AS8974

PAGE 05 RUCIFRD5203 UNCLAS

652AF1082	662AS407	672AS732	692AS9554
652AF1102	662AS4273	672AS772	6ADS0494
652AF1139	662AS4967	672AS775	702AS9123
652AF526	662AS822	672AS7848	702AS9131
652AL1660	672AF1459	672AS789	702AS9213
652AL1669	672AF1540	672AS835	702AS9220
652AL1760	672AL3685	672AS869	702AS9252
652AL1806	672AL3432	672AS897	702AS9281
652AL1900	672AL3456	672AS928	702AS9315
652AL2009	672AL3461	672AS947	7ADS0644
652AL2022	672AL5517	672AS956	872AS1520
652AL2025	672AL3613	679AS6085	8ADS0752
652AL2124	672AL3636	682AL5142	8ADS0803

22:43 EST

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MCLB DRAWER 39
ALBANY GA 31704 08PM

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UNION MAILGRAM



4-011852A128 05/08/91 ICS DODCRSD ASN BESA
0039% DDD CRC ALBANY GA 903382 MAY 91/129

▶ USDA FOREST SERVICE AVIATION FIRE MGMT
3905 VISTA AVE
BOISE ID 83705

6

1 R RUCIFRDS204 1290208 DA-BDCVBA
R 081800Z MAY 91 ZEX
FM CDRAVSCDM ST LOUIS MO //AMSAV-XSDF//
TO RUCLRFA/USDA FOREST SERVICE AVIATION FIRE MGMT
//3905 VISTA AVE BOISE ID 83705//
DA-BDCVBA

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SECTION 03 OF 04

652AL2143	672AL5662	682AS1717	8AD61586
652AL2247	672AL5726	682AS2991	9ADS0827
652AL2295	672AL5727	682AS3045	9ADS0891
PAGE 02 RUCIFRDS204 UNCLAS			
652AL2312	672AL5749	682AS3093	9ADS0902
652AL2319	672AL5804	682AS3100	9ADS0918
652AL2379	672AL5845	682AS3105	9ADS0927
652AL2531	672AL5854	682AS3132	9ADS0954
652AL2554	672AL5900	682AS3151	9ADS0966
652AL2669	672AL5934	682AS3172	9ADS1647
652AL2820	672AL5963	682AS3229	BB6775B10
652AL2823	672AL6077	682AS3359	WDMUAA427802
652AL2928	672AS1001	682AS3385	
652AL2946	672AS1039	682AS3421	

B. FOR OV-1 AIRCRAFT - VISUALLY CHECK RECORDS (DA FORM 2408-16)
FOR THE FOLLOWING SUSPECT FUEL CONTROL SERIAL NUMBERS

672AU9	692AU285	692AZ38	692AZ114
692AU220	692AZ17	692AZ50	692AZ231
692AU280	692AZ27	692AZ100	

9. CORRECTION PROCEDURES - REMOVE FUEL CONTROLS LISTED IN PARA 8
ABOVE AND REPLACE WITH A SERVICEABLE FUEL CONTROL PER REF 13A OR
13B.

10. SUPPLY/PARTS AND DISPOSITION -

A. PARTS REQUIRED - ITEMS CITED IN PARA 7 WILL BE REQUIRED TO
PAGE 03 RUCIFRDS204 UNCLAS
REPLACE DEFECTIVE ITEMS.

B. REQUISITIONING INSTRUCTIONS - REQUISITION REPLACEMENT PARTS
THROUGH NORMAL SUPPLY CHANNELS USING NORMAL SUPPLY PROCEDURES. USE
PROJECT CODE "CFB".

C. BULK AND CONSUMABLE MATERIALS - N/A

D. DISPOSITION - REMOVED PARTS/COMPONENTS SHALL BE PLACED IN
CONDITION CODE //J// WITH DD FORM 1577-2 (GREEN TAG) MARK CONTAINER

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WITH APPROPRIATE TB NUMBER AND PROJECT CODE CFB PER THIS MESSAGE AND RETURN TO CQAD IN ACCORDANCE WITH NORMAL SUPPLY PROCEDURES. A ODR IS NOT REQUIRED.

- E. DISPOSITION OF HAZARDOUS MATERIAL - N/A.
- 11. SPECIAL TOOLS, JIGS AND FIXTURES REQUIRED - N/A.
- 12. APPLICATION -
 - A. CATEGORY OF MAINTENANCE - AVUM. AIRCRAFT DOWNTIME WILL BE CHARGED TO AVUM.
 - B. TIME REQUIRED TO PERFORM RECORDS INSPECTION
 - (1) TOTAL OF .25 MANHOURS USING 1 PERSON.
 - (2) TOTAL OF 0 HOURS DOWNTIME FOR ONE END ITEM.
 - C. TIME REQUIRED TO REPLACE FUEL CONTROL -
 - (1) TOTAL OF 10 MANHOURS USING 1 PERSON.

PAGE 04 RUCIFRDS204 UNCLAS

- (2) TOTAL OF 10 HOURS DOWNTIME FOR ONE END ITEM.
- D. ESTIMATED COST IMPACT OF STOCK FUND ITEMS TO THE FIELD - N/A.
- E. TB/MJDS TO BE APPLIED PRIOR TO OR CONCURRENTLY WITH THIS INSPECTION - N/A.
- F. PUBLICATIONS WHICH REQUIRE CHANGE AS A RESULT OF THIS INSPECTION - N/A.

13. REFERENCES -

- A. TMSS-2840-229-23.
- B. TMSS-2840-232-24.

14. RECORDING AND REPORTING REQUIREMENTS -

- A. REPORTING COMPLIANCE SUSPENSE DATE (AIRCRAFT) - UPON ENTERING REQUIREMENTS OF THIS MESSAGE ON DA FORM 2408-13, FORWARD A PRIORITY MESSAGE, DATAFAX OR E-MAIL TO COMMANDER, AVSCOM, ATTN AMSAV-XSOF (SOF COMPLIANCE OFFICER), PER AR 95-3. DATAFAX NUMBER IS DSN 493-2064 OR COMMERCIAL 314/263-2064. E-MAIL ADDRESS IS "AMSAVXSOF (AT SIGN) ST-LOUIS-EMH3.ARMY.MIL". THE REPORT WILL CITE THIS MESSAGE NUMBER, DATE OF ENTRY IN DA FORM 2408-13, THE AIRCRAFT MISSION DESIGN SERIES AND SERIAL NUMBERS OF AIRCRAFT IN NUMERICAL ORDER.

PAGE 05 RUCIFRDS204 UNCLAS

- B. TASK/INSPECTION REPORTING SUSPENSE DATE (AIRCRAFT) - NO SPECIAL REPORT OF THE RESULTS OF THIS INSPECTION IS REQUIRED.
- C. REPORTING SUSPENSE DATE (SPARES) - 45 DAYS AFTER RECEIPT OF THIS MESSAGE. UPON COMPLETION OF THE INSPECTION DEPOT COMMANDERS AND OTHERS HOLDING STOCK SHALL FORWARD A PRIORITY MESSAGE REPORT OF RESULTS OF THIS INSPECTION. THE REPORT SHALL LIST FUEL CONTROLS BY SERIAL NUMBER WHICH PASSED INSPECTION AND QUANTITY BY SERIAL NUMBER WHICH HAVE BEEN REPAIRED. SEND MESSAGE TO COMMANDER AVSCOM.

22:50 EST

MGMCOMP