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

RUCIFRD54022 0302327 DA-BDCVBA
R 3023000 JAN 92 ZEX
FH CDRAVS COM ST LOUIS MO //AMS CV-IXOF/
TO RUCIFRD54022 DA-BDCVBA
UNCLAS

SECTION 01 OF 03

SUBJECT - AVIATION SAFETY ACTION MESSAGE, MAINTENANCE MANDATORY, RCS CSGLD-1860(R1), ALL UH-1 AND EH-1 SERIES AIRCRAFT. RECORDS
INSPECTION OF T55-L-13B, P/N 1-000-060-10A (OR -10) AND P/N
1-000-060-22 ENGINES (UH-1-92-ASAM-05) (TB-1-2840-229-20-5)
NOTE - THIS IS AN AVIATION SAFETY ACTION MESSAGE ISSUED PER AR 95-3,
CHAPTER 5 REVISION VIA MESSAGE HD AVSCOM, AMS CV-IXOF, HD19002 SEP
PAGE 02 RUCIFRD54022 UNCLAS

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 ADDRESSES WILL IMMEDIATELY VERIFY THIS
RETRANSMISSION TO COMMANDER, AVSCOM, ATTN - AMS CV-IXOF (SOF
COMPLIANCE OFFICER).

1. PRIORITY CLASSIFICATION -
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 B BELOW IS COMPLETED. THE AFFECTED
AIRCRAFT SHALL BE INSPECTED AS SOON AS PRACTICAL BUT NO LATER THAN
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 DEPOT MAINTENANCE - SAME AS PARA 1A.
C. AIRCRAFT UNDERGOING MAINTENANCE - SAME AS PARA 1A.
D. AIRCRAFT IN TRANSIT - SAME AS PARA 1A.

PAGE 03 RUCIFRD54022 UNCLAS

E. MAINTENANCE TRAINERS (CATEGORY A, B AND OTHER) - N/A.
F. COMPONENT/PARTS IN STOCK INCLUDING WAR RESERVES AT ALL
LEVELS (DEPOT AND OTHERS) - UPON RECEIPT OF THIS MESSAGE ALL ITEMS

To reply by Mailgram Message, see reverse side for Western Union's toll-free numbers.
LISTED IN PARAGRAPHS 6 AND 7 BELOW SHALL BE PLACED IN CONDITION CODE
//3// AND RETagged WITH A MATERIAL CONDITION TAG/LABEL - SUSPENDED
(BROWN TAG) DD FORM 1575 OR LABEL DD FORM 1575-1. THE REMARKS BLOCK
MUST REFEREnce INSPECTION REQUIRED PER THIS MESSAGE (TB
I-2840-229-20-5). UPON COMPLETION OF THE REQUIRED INSPECTION, ITEMS
WILL BE RETagged EITHER SERVICEABLE (YELLOW TAG) DD FORM 1574 OR
UNSERVicable/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 AVIATION SAFETY ACTION
MESSAGE HAS BEEN COMPLIED WITH AND YOU HAVE BEEN NOTIFIED WHICH ARE
SERVICEABLE.
2. TASK/INSPECTION SUSPENSE DATE - WITHIN 10 HOURS/14 DAYS,
WHICHEVER OCCURS FIRST.
3. REPORTING COMPLIANCE SUSPENSE DATE - NO LATER THAN 14 FEB 92 PER
PARA 14A OF THIS MESSAGE.

4. SUMMARY OF PROBLEM -
A. SAFETY OF FLIGHT (SOF) MESSAGE UH-1-91-01 RESTRICTED
OPERATIONS OF AIRCRAFT WITH INSTALLED T53-L-13B, P/N 1-000-060-22
ENGINES REBUILT PRIOR TO 1 MAY 91 WITH 500 OR MORE ENGINE OPERATING
HOURS. THIS CIRCLE RED //x// RESTRICTION REMAINS IN EFFECT UNTIL AN
OLR TEAM INSPECTS THE SUBJECT ENGINES. THIS INSPECTION IS TO BE
COMPLETED BY 1 MAR 92.
B. DURING THE TIME PERIOD THAT AVScom EVALUATED AND
IMPLEMENTED
THE INSPECTION PROCEDURE, BABREliner CORP. WHICH IS REBUILDING
T53-L-13B ENGINES, RELEASED 10 ENGINES WITHOUT BEING INSPECTED. IN
ADDITION, SEVERAL AIRCRAFT AND ENGINES WERE MOVED DURING DESERT
STORM. FOR THESE REASONS, AN ENGINE RECORD INSPECTION AND ENGINE
REPORTING IS REQUIRED.
C. THE PURPOSE OF THIS MESSAGE IS TO REQUIRE A RECORDS
INSPECTION OF T53 ENGINES AND TO REPORT PER PARA 8.
5. END ITEMS AFFECTED - ALL UH-1 AND OH-1 SERIES AIRCRAFT.
6. ASSEMBLY COMPONENTS AFFECTED -
NOMENCLATURE PRINT NO. NSN
T53-L-13B ENGINE 1-000-060-82 2840-00-134-4803
1-000-060-10A(0-10) 2840-01-093-7451

7. PARTS TO BE INSPECTED - N/A.
8. INSPECTION PROCEDURES -
A. CHECK ENGINE HISTORICAL RECORDS TO DETERMINE WHICH T53
ENGINE IS INSTALLED.
B. T53-L-13B, P/N 1-000-060-22 ENGINES REBUILT PRIOR TO 1 MAY
91 SHOULD HAVE BEEN INSPECTED BY AN OLR TEAM. IF T53-L-13B, P/N
1-000-060-22 ENGINE WAS REBUILT PRIOR TO 1 MAY 91 AND HAS NOT BEEN
INSPECTED BY AN OLR TEAM, THE RESTRICTIONS PER SOF MESSAGE

20:25 EST

MGHCMP

To reply by Mailgram Message, see reverse side for Western Union's toll-free numbers.
RUCIFRDS5403 0302387 DA-BDCVBA
R 3023002 JAN 92 ZEX
FM CRAVSCMC ST LOUIS MO //AMSAM-SOOF//
TO RUCLAFA/USDA FOREST SERVICE AVIATION FIRE MSMT
//3905 VISTA AVE BOISE ID 83705//
DA-BDCVBA

UNCLASS
SECTION 02 OF 03
UH-1-91-01 REMAIN IN EFFECT. UNITS SHALL IMMEDIATELY CONTACT THE NEAREST ORL SITE (PARA 16F) TO SCHEDULE THE INSPECTION.
C. THE FOLLOWING T53-L-13B, P/N 1-000-060-22 SABRELINER ENGINES WERE REBUILT AFTER 1 MAY 91 AND WERE NOT INSPECTED PER SOF MESSAGE UH-1-91-01. IF ENGINES ARE INSTALLED, IMMEDIATELY CONTACT THE NEAREST ORL SITE (PARA 16F) TO SCHEDULE THE INSPECTION. PROVIDE PAGE 02 RUCIFRDS5403 UNCLASS SERIAL NUMBER AND UIC, POC, AND PHONE NUMBER TO LOGISTICAL POC (PARA 16A). AIRCRAFT WITH THESE ENGINES ARE RESTRICTED PER SOF MESSAGE UH-1-91-01.

- LE 10575BR
- LE 16169BR
- LE 16431BR
- LE 16400BR
- LE 17492BR
- LE 18654BR
- LE 18893BR
- LE 21612BR
- LE 22818BR
- LE 23038BR

D. IF T53-L-13B, P/N 1-000-060-10A (OR -10) ENGINE IS INSTALLED PROVIDE THE SERIAL NUMBER, TIME SINCE NEW, TIME SINCE LAST DEPOT REPAIR, UIC, POC, AND PHONE NUMBER BY DATAFAX TO THE LOGISTICAL POC (PARA 16A). THE SERIAL NUMBERS ARE NEEDED BY AVSCOM TO PRIORITIZE UPCOMING OVERHAUL SCHEDULES. T53-L-13B, P/N 1-000-060-10A (OR -10) ENGINES ARE NOT AFFECTED BY SOF MESSAGE UH-1-91-01.

9. CORRECTION PROCEDURE - N/A.
10. SUPPLY/PARTS AND DISPOSITION - N/A.
11. SPECIAL TOOLS, JIGS AND FIXTURES REQUIRED - N/A.
12. APPLICATION - N/A.
13. REFERENCE - AVSCOM MESSAGE 0421402 JUN 91, SUBJECT - SAFETY OF PAGE 03 RUCIFRDS5403 UNCLASS FLIGHT MESSAGE, OPERATIONAL, RCS CGSLD=1860(R1), ALL UH-1 AND EH-1 SERIES AIRCRAFT, OPERATIONAL RESTRICTION ON UH-1 AND EH-1 SERIES AIRCRAFT WITH T53-L-13B, P/N 1-000-060-22 INSTALLED ENGINES.

To reply by Mailgram Message, see reverse side for Western Union’s toll-free numbers.