

01 08 111841Z APR 96 PP PP UUUU

AA ZYUW

NO

CDRATCOM ST LOUIS MO//AMSAT-R-X//

AIG 8881

AIG 9004

AIG 9042

AIG 8708

AIG 7515

AIG 7471

AIG 12124

DCM APMO OZARK AL//DCMDS-RCQA//

102DARMY SCOTT AFB IL//AFRC-AMO-ASF-IL//

CDRAPGSA ABERDEEN PROVING GROUND MD//STEAP-PF-V//

AMEMBASSY NAIROBI KE//SOMALI LIAISON OFFICE//

CDRCBDCOM ABERDEEN PROVING GROUND MD//AMSCB-CMA//

JOHNSON CONWORLDSVCINC KWAJALEIN MH//PAT2//

CDR WHITE SANDS MISSILE RANGE NM//STEWNS-NS-AA-MQA//

USCS CNAC OKLAHOMA CITY OK//AMI//

USDOCO LANDSOUTHEAST IZMIR TU//AV//

DPRO BELL HELICOPTER FORT WORTH TX//DCMDS-RBOB/RBP//

CDRDCO12THAVNBN DAVIDSON ARMY AIRFIELD FT BELVOIR VA

//ANAV-CBD//

CF: AMCPM-CO, AMSAT-I-WAU, AMSAT-R-EIH, AMSAT-R-ECH, AMSAT-D-SAF,
AMSAT-D-SLNO(RAAF), AMSAT-I-LOS(AOC), AMSAT-D-SLNO(IS)

JIM WILKINS, AEROSPACE ENGINEER MINIMIZE CONSIDERED
AMSAT-R-X, X2258

NORBERT R. KNIOPP, X2178

UNCLASSIFIED

111841ZAPR96

eng sub checks

UH-1-96-~~RAM~~-02

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NO

USDAO COLOMBO CE

USDAO SUVA FJ

DSA NEW DELHI IN

AMEMBASSY ANTANANARIVO MA

AMEMBASSY PORT LOUIS

SAO KUALA LUMPUR MY

AMEMBASSY KATHMANDU NP//POL-MIL//

AMEMBASSY VICTORIA

UNCLAS

SUBJECT - AVIATION SAFETY ACTION MESSAGE, OPERATIONAL, RCS
CSGLD-1860(R1), ALL AH-1/UH-1 SERIES AIRCRAFT, ENGINE
GROUND OPERATION TESTS (AH-1-96-ASAM-01) (UH-1-96-ASAM-02).

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.

CP: AMCPM-CO, AMSAT-I-WAU, AMSAT-R-EIH, AMSAT-R-ECH, AMSAT-D-SAF,
AMSAT-D-SLNO(RAAF), AMSAT-I-LOS(AOC), AMSAT-D-SLNO(IS)

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NO

ACTION ADDRESSES WILL IMMEDIATELY VERIFY THIS RETRANSMISSION TO COMMANDER, ATCOM, ATTN - AMSAT-R-X (SOF COMPLIANCE OFFICER).

1. PRIORITY CLASSIFICATION - N/A.
2. TASK/INSPECTION SUSPENSE DATE - IMMEDIATE UPON RECEIPT OF THIS MESSAGE.
3. REPORTING COMPLIANCE SUSPENSE DATE - NO LATER THAN 2 MAY 96 PER PARA 14A OF THIS MESSAGE.
4. SUMMARY OF PROBLEM -

A. REVIEW OF THE ENGINE TM 55-2840-229-23-1 AVIATION UNIT AND INTERMEDIATE MAINTENANCE MANUAL HAS REVEALED PROCEDURES WHICH REQUIRE CLARIFICATION.

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

C. THE PURPOSE OF THIS MESSAGE IS TO INFORM AH-1/UH-1 USERS WITH THE T53-L-703/T53-L-13B ENGINE THAT AN ENGINE VIBRATION TEST IS REQUIRED WHEN AN ENGINE IS REINSTALLED.

5. END ITEMS TO BE INSPECTED - N/A.
6. ASSEMBLY COMPONENTS TO BE INSPECTED - N/A.
7. PARTS TO BE INSPECTED - N/A.

CF: AMCPCM-CO, AMSAT-I-WAU, AMSAT-R-EIH, AMSAT-R-ECH, AMSAT-D-SAF, AMSAT-D-SLNO(RAAF), AMSAT-I-LOS(AOC), AMSAT-D-SLNO(IS)

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8 INSPECTION PROCEDURES - N/A.

9. CORRECTION PROCEDURES - THE ENGINE MAINTENANCE MANUAL,
TM 55-2840-229-231-2840-260-23P, REQUIRES THE SAME CHANGE ON
TWO PAGES. PAGE 1-204, PARAGRAPH 1-92, 1ST ITEM, ENGINE/ -
IN REMARKS COLUMN, THE PARAGRAPH SHALL BE CHANGED TO READ:

PERFORM ENGINE VIBRATION TEST AFTER INITIAL
INSTALLATION OF ENGINE IN AIRCRAFT, AFTER REMOVAL OF
COMBUSTOR TURBINE ASSEMBLY (HOT END), AFTER ANY MAINTENANCE
THAT REQUIRES REMOVAL AND REINSTALLATION OF AN ENGINE FOR
ANY REASON, WHEN EXCESSIVE ENGINE VIBRATION IS SUSPECTED, OR
WHEN ANY MAINTENANCE HAS BEEN PERFORMED THAT MAY AFFECT
ENGINE TO TRANSMISSION ALIGNMENT SUCH AS REMOVAL OF ENGINE
MOUNTS AIRFRAME MOUNTS, SHIMS, OR PILLOW BLOCKS.

THE ABOVE PARAGRAPH SHALL ALSO REPLACE THE SECOND NOTE
OF TM 55-2840-229-23, PARA. 1-93, ON PAGE 1-206.

NOTE

COMMANDERS SHALL ASSURE ALL MAINTENANCE/FLIGHT CREW
PERSONNEL ARE BRIEFED ON THE NEED FOR THE VIBRATION TEST AND
METHOD OF ACCOMPLISHMENT.

10. SUPPLY/PARTS AND DISPOSITION - N/A.

CF: AMCPM-CO, AMSAT-I-WAU, AMSAT-R-EIH, AMSAT-R-ECH, AMSAT-D-SAP,
AMSAT-D-SLNO(RAAF), AMSAT-I-LOS(AOC), AMSAT-D-SLNO(IS)

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11. SPECIAL TOOLS, JIGS AND FIXTURES REQUIRED - N/A.

12. APPLICATION -

A. CATEGORY OF MAINTENANCE - AVUM. AIRCRAFT DOWNTIME

WILL BE CHARGED TO AVUM.

B. ESTIMATED TIME REQUIRED - N/A.

C. ESTIMATED COST IMPACT OF STOCK FUND ITEMS TO THE FIELD -
N/A.

D. TB/MWOS TO BE APPLIED PRIOR TO OR CONCURRENTLY WITH THIS
INSPECTION - N/A.

E. PUBLICATIONS WHICH REQUIRE CHANGE AS A RESULT OF
THIS INSPECTION - TM 55-2840-229-23-1 SHALL BE CHANGED TO
REFLECT THIS MESSAGE. A COPY OF THIS MESSAGE SHALL BE
INSERTED IN THE APPROPRIATE TM AS AUTHORITY TO IMPLEMENT THE
CHANGE UNTIL THE PRINTED CHANGE IS RECEIVED.

13. REFERENCES -

A. TM 55-2840-229-23-1.

B. TM 55-1520-236-23.

C. TM 55-1520-210-23.

D. TM 55-1520-234-23.

14. RECORDING AND REPORTING REQUIREMENTS - N/A.

CF: AMCPM-CO, AMSAT-I-WAU, AMSAT-R-EIH, AMSAT-R-ECH, AMSAT-D-SAF,
AMSAT-D-SLNO(RAAF), AMSAT-I-LOS(AOC), AMSAT-D-SLNO(IS)

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