

UNCLAS

01 11 011905Z DEC 92 PP PP UUUU

ZEXW 3361405Z

YES

CDRATCOM ST LOUIS MO //AMSAT-C-XS//

AIG 6713

AIG 9004

AIG 8708

AIG 9042

AIG 7515

DCM APMO OZARK AL //DCMDS-RCQA//

USDAO NICOSIA CY //11 CAB LNO//

NOAA OFFICE OF AIRCRAFT OPERATIONS MIAMI FL

CDROSAC EASTERN REGION FT MCPHERSON GA //ANAV-ER//

CDR4THBN228THAVN SOTO CANO HQ //AVN-AMO//

102DARMY SCOTT AFB IL //AFKB-AC-CJ-ASF//

AMEMBASSY ROME IT //ODC/PASS TO HQ MFO//

CDRTACOM WARREN MI //AMSTA-XLTF//

DIRAA03 HOLLOMAN AFB NM //STEWS-AA/GE GS//

CDRAMCCOM PICATINNY ARSENAL NJ //AMSMC-AVED//

CDR 2D AVN DET NEW WINDSOR NY //MABS-H-QC//

USCS CNAC OKLAHOMA CITY OK //AMI//

FORCE COMMANDER SINAI MFO HQ IL TELEX 606342535

Brayco 599 oil
Devel
Long
return when completed
Gen-93-15AM-C

CF: AMSAT-R-E, AMSAT-I-MEA, AMSAT-U-A, SFAE-AV, AMSAT-I-RAAF, AMSAT-L-AOC, AMSAT-B-F

TERESE MCGREW
AMSAT-C-XS, X2085

MINIMIZE CONSIDERED

[Signature]
EDWARD J. HOLLMAN
CHIEF, SAFETY OFFICE

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2
3
4

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YES

- {7} TM 55-1520-234-23-2, AH-1
- {8} TM 55-1520-248-23, OH-58D
- {9} TM 55-1520-228-23, OH-58A/C
- {10} TM 55-1520-214-23-1, OH-6

SHALL BE CHANGED TO REFLECT THIS MESSAGE. A COPY OF THIS MESSAGE SHALL BE INSERTED IN THE APPROPRIATE TM AND TB AS AUTHORITY TO IMPLEMENT THE CHANGE UNTIL THE PRINTED CHANGE IS RECEIVED.

13. REFERENCES -

- A. TB 55-9150-200-24, DTD 30 JUL 76, CHG 6 DTD 13 JUL 89.
- B. TM 55-1520-210-23, DTD 30 SEP 87, CHG 21 DTD 15 JAN 92.
- C. TM 55-1520-236-23-1, DTD 8 MAY 80, CHG 69 DTD 16 SEP 92.
- D. TM 55-1520-236-23-3, DTD 8 MAY 80, CHG 14 DTD 31 MAR 92.
- E. TM 55-1520-214-23-1, DTD 31 DEC 76, CHG 38 DTD 16 SEP 91.
- F. TM 55-1520-228-23-1, DTD 28 FEB 89, CHG 14 30 OCT 92.
- G. TM 55-1520-248-23, DTD 12 JAN 88, CHG 8 DTD 20 JUL 92.
- H. TM 55-1520-234-23, DTD 30 SEP 76, CHG 75 DTD 16 SEP 92.
- I. TM 55-1520-234-23-2, DTD 30 SEP 76, CHG 23 DTD 3 DEC 91.

14. RECORDING AND REPORTING REQUIREMENTS - N/A.

- B. TASK/INSPECTION REPORTING SUSPENSE DATE (AIRCRAFT) - N/A.

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YES

C. REPORTING COMPLIANCE SUSPENSE DATE {SPARES} - N/A.

D. TASK/INSPECTION REPORTING SUSPENSE DATE {SPARES} - N/A.

E. THE FOLLOWING FORMS ARE APPLICABLE AND ARE TO BE COMPLETED
IN ACCORDANCE WITH DA PAM 738-751, 15 JUN 92 -

{1} DA FORM 2408-13-1, AIRCRAFT INSPECTION AND MAINTENANCE
RECORD.

{2} DA FORM 2408-15, HISTORICAL RECORD FOR AIRCRAFT.

{3} DA FORM 2408-20, OIL ANALYSIS LOG. {IF SERVICING
REQUIRED}

15. WEIGHT AND BALANCE - N/A.

16. POINTS OF CONTACT -

A. TECHNICAL POINT OF CONTACT FOR THIS MESSAGE IS MR. WILLIAM
ALVAREZ, AMSAT-R-EFM, DSN 693-1664 OR COMMERCIAL 314/263-1664.

B. LOGISTICAL POINTS OF CONTACT FOR THIS MESSAGE

{1} UH-1, MR. CHARLIE ELKINS, DSN 693-2004 OR COMMERCIAL
314/263-2004.

{2} OH-58D, MR. RAY REAVES, DSN 693-1368 OR COMMERCIAL
314/263-1368.

{3} AH-1, MR. GARY MARTIN, DSN 693-2081 OR COMMERCIAL

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YES

314/263-2081.

{4} OH-6 AND OH-58A/C, BRUCE JOHNSON, DSN 693-2781 OR
COMMERCIAL 314/693-2781.

C. FORMS AND RECORDS POINT OF CONTACT FOR THIS MESSAGE IS MR.
WILLIAM D. WALDROP/JOHN ZUBER, AMSAT-I-MDM, DSN 693-1821/1955 OR
COMMERCIAL 314/263-1821/1955.

D. SAFETY POINT OF CONTACT FOR THIS MESSAGE IS MS. TERESE
MCGREW, AMSAT-C-XS, DSN 693-2258/2085 OR COMMERCIAL
314/263-2258/2085.

E. FOREIGN MILITARY SALES {FMS} RECIPIENTS REQUIRING
CLARIFICATION OF ACTION ADVISED BY THIS MESSAGE SHOULD CONTACT MW4
JAY NANCE/MR. RON VAN REES, AMSAT-I, DSN 693-3826 OR COMMERCIAL
314/263-3826.

F. AFTER HOURS CONTACT ATCOM COMMAND OPERATIONS CENTER {COC}
DSN 693-2066/7 OR COMMERCIAL 314/263-2066/7.

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YES

12. APPLICATION - N/A.

A. CATEGORY OF MAINTENANCE - AVIM. DOWNTIME WILL BE CHARGED TO AVIM.

B. TIME REQUIRED -

(1) TOTAL OF .5 MANHOUR USING 1 PERSON.

(2) TOTAL OF .5 HOUR DOWNTIME FOR ONE END ITEM.

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. - THE MANUALS BELOW SHALL BE CHANGED TO REFLECT THIS MESSAGE:

(1) TB 55-9150-200-24, GENERAL

(2) TM 55-1520-210-23-1, UH-1.

(3) TM 55-1520-210-23-3, UH-1

(4) TM 55-1520-236-23-1, AH-1

(5) TM 55-1520-236-23-3, AH-1

(6) TM 55-1520-234-23-1, AH-1

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YES

A. BRAYCO 599 CORROSION PREVENTATIVE CONCENTRATE IS HEREBY PROHIBITED FROM USE ON ALL ARMY AIRCRAFT.

B. IF IT CAN BE DETERMINED FROM MAINTENANCE RECORDS THAT BRAYCO 599 HAS BEEN ADDED TO ANY GEARBOX OR ENGINE, DRAIN THE ASSEMBLY AND SERVICE WITH THE APPROPRIATE OIL SPECIFIED IN THE APPLICABLE AIRCRAFT MAINTENANCE MANUALS. USE OF SUBSTITUTE FOR BRAYCO 599 IS NOT REQUIRED OR AUTHORIZED.

C. ALL APPLICABLE MANUALS WILL BE CHANGED TO REMOVE ALL REFERENCE TO BRAYCO 599.

10. SUPPLY/PARTS AND DISPOSITION -

A. PARTS REQUIRED - N/A.

B. REQUISITIONING INSTRUCTIONS - N/A.

C. BULK AND CONSUMABLE MATERIALS - LUBRICATING OIL, MIL-L-7808, 9150-00-782-2627, OR LUBRICATING OIL, MIL-L-23699, 9150-00-180-6266.

D. DISPOSITION - N/A.

E. DISPOSITION OF HAZARDOUS MATERIAL - IN ACCORDANCE WITH ENVIRONMENTAL PROTECTIVE AGENCY DIRECTIVES AS IMPLEMENTED BY YOUR SERVICING ENVIRONMENTAL COORDINATOR (AR 200-1).

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

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YES

INDICATES THAT BRAYCO 599 IS BEING USED IN OPERATING ENGINES AND GEARBOXES AS A CORROSION PREVENTATIVE IN THE FIELD. A POSSIBILITY ALSO EXISTS THAT OTHER ARMY AIRCRAFT MAY HAVE BEEN SERVICED WITH BRAYCO 599.

B. BRAYCO 599 HAS BEEN LINKED TO HIGH IRON CONTENT IN OIL ANALYSIS SAMPLES. THE CORROSION PREVENTIVES IN THE BRAYCO 599 CONTAINERS ARE CONTAMINATED WITH IRON FROM AN UNKNOWN SOURCE AND ARE CONTRIBUTING TO ERRONEOUS HIGH IRON READINGS IN OIL ANALYSIS SAMPLES. IN MANY CASES, ENGINES AND GEARBOXES ARE BEING CONDEMNED AND REMOVED DUE TO THE FALSE OIL ANALYSIS RESULTS.

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

D. THE PURPOSE OF THIS MESSAGE IS TO:

{1} PROHIBIT THE USE OF BRAYCO 599 ON ALL ARMY AIRCRAFT.

{2} DIRECT THE RESERVICING OF GEARBOXES AND ENGINES THAT

ARE KNOWN TO HAVE BRAYCO 599 ADDED.

5. END ITEMS TO BE INSPECTED - N/A.

6. ASSEMBLY COMPONENTS TO BE INSPECTED - N/A.

7. PARTS TO BE INSPECTED - N/A.

8. INSPECTION PROCEDURES - N/A.

9. CORRECTION PROCEDURES -

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YES

CORROSION PREVENTATIVE CONCENTRATE.

{GEN-93-ASAM-01}

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 ADDRESSES WILL IMMEDIATELY VERIFY THIS RETRANSMISSION TO COMMANDER, ATCOM, ATTN - AMSAT-C-XS (SOF COMPLIANCE OFFICER).

1. PRIORITY CLASSIFICATION - N/A.
2. TASK/INSPECTION SUSPENSE DATE - N/A.
3. REPORTING COMPLIANCE SUSPENSE DATE - N/A.
4. SUMMARY OF PROBLEM -

A. "BRAYCO 599" CORROSION PREVENTATIVE CONCENTRATE IS CURRENTLY SPECIFIED IN THE PRESERVATION OF AH-1, UH-1, OH-58, OH-58D, AND OH-6 GEARBOXES AND ENGINES DURING AIRCRAFT STORAGE. INFORMATION ALSO