UNCLAS

YES

CDRATCOM ST LOUIS MO //AMSAT-C-XS//
AIG 6703
AIG 9004
AIG 8708
AIG 9042
AIG 7515

DCM APMO OZARK AL //DCMBS-RGAA//

USDAO NICOSIA CY //11 CAB LNO//

NOAA OFFICE OF AIRCRAFT OPERATIONS MIAMI FL

CDROSAC EASTERN REGION FT MCPHERSON GA //ANAV-ER//
CDR4THBN228THAVN SOTO CANO HO //AVN-AMO//

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

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

CDRTACOM WARREN MI //AMSTA-XTLF//

DIRAAAD HOLLoman AFB NM //STEWS-AG/GE GS//

CDRARMCCOM PICATINNY ARSENAL NJ //AMSMC-AVE(D)\y

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

USCS CNAC OKLAHOMA CITY OK //AMI//

FORCE COMMANDER SINAI MFO HQ IL TELEX 60632533

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

EDWARD J. HOLLMAN
CHIEF, SAFETY OFFICE
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.
F. TM 55-1520-228-23-1, DTD 28 FEB 89, CHG 14 30 OCT 92.
H. TM 55-1520-234-23, DTD 30 SEP 76, CHG 75 DTD 16 SEP 92.

14. RECORDING AND REPORTING REQUIREMENTS - N/A.
B. TASK/INSPECTION REPORTING SUSPENSE DATE {AIRCRAFT} - N/A.
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-ERF, 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
      {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
UNCLAS

11 11 011905Z DEC 92 PP PP UUUU ZEXW 3361405Z
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

D. SAFETY POINT OF CONTACT FOR THIS MESSAGE IS MS. TERESA
MCGREW, AMSAT-C-XX, 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 M4
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.
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
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, 9150-00-262-2627, 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.
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 RESERVING 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 -
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