CDR AT COM ST LOUIS MO//AMSAT-C-XS/
AIG 6713
AIG 9004
AIG 9042
AIG 8708
AIG 7515

DCM APNO OZARK AL//DCMDS-RCQA/

ASF42 81ST ARCOM DOBBINS AFB GA

CDR4TBN228THAVN SOTO CANO HO//AVN-AMO/

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

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

DIRAAOD HOLLOMAN AFB NM//STENS-AA/GE GS/

CDRAMCCOM PICATINNY ARSENAL NJ//AMSMC-NAV-D/

JOHNSON CONWORLD SVCINC KWAJALEIN NQ//PAR2/

USCS CNAC OKLAHOMA CITY OK//AMI/

FORCE COMMANDER SINAI MFO HQ IL TELEX 606342535
//PASS TO SSO AVSM/SO AIR/

USDOC0 LANDSOUTH EAST II MIR TU//AV/

DPRO BELL HELICOPTER FORT WORTH TX//DCMDS-RBQ/RBDF/

CDROSAC FT BELVOIR VA//ANAV-OS/ANAV-RW-M/ANAV-CR/

CF: AMSAT-W-AU, AMSAT-W-AA, AMSAT-R-ECH, AMSAT-R-EIH,
AMSAT-1-IAF, AMSAT-1-ILNO(RAAB), AMSAT-1-LOS(AOC)

JIM WILKINS, AEROSPACE ENGINEER MINIMIZE CONSIDERED
AMSAT-C-XS, X2085

NORBERT R. KNIEPP, X2178
UNCLASSIFIED

03 13 141406Z JUN 94 FF FP UUUU AA ZYUW

NO

USDAO RANGOON BM
USDAO COLOMBO CE
USDAO SUVA FJ
DSA NEW DELHI IN
USDAO ROME IT
USDAO ANTANANARIVO MA
CDRATCOM ST LOUIS MO/AMSAT-C-XS/
SAO KUALA LUMPUR MY
USDAO KATHMANDU NP/SAO/

UNCLAS


NOTE - THIS IS A SAFETY-OF-FLIGHT MESSAGE AND 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 TRANSMISSION TO COMMANDER, ATCOM, ATTN: AMSAT-C-XS (SOF COMPLIANCE


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NORBERT R. KNIEFF, X2178

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ACCORDANCE WITH PARAGRAPH 10D.

NOTE - DEPOTS SHOULD PROVIDE A COST ESTIMATE AND A REQUEST FOR FUNDING TO PERFORM THIS INSPECTION TO AMSAT-I-SDP DSN 693-5628/2372 FAX DSN 693-5638. UPON COMPLETION OF THE INSPECTION PROVIDE A COST ESTIMATE AND A REQUEST FOR FUNDING AS REQUIRED FOR DEMILITARIZATION OF CONDEMNIED ITEMS.

2. TASK/INSPECTION SUSPENSE DATE - WITHIN NEXT 10 FLIGHT HOURS/14 DAYS.

3. REPORTING COMPLIANCE SUSPENSE DATE - NO LATER THAN 6 JULY 1994 PER PARA 14A OF THIS MESSAGE.

4. SUMMARY OF PROBLEM -


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NO
ARE SUSCEPTIBLE TO FATIGUE FAILURE.

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

C. THE PURPOSE OF THIS MESSAGE IS TO REQUIRE A ONE
TIME INSPECTION OF UH-1 TAIL ROTOR BLADES AND REMOVAL OF 76
CERTAIN SERIAL NUMBERED BLADES FROM SERVICE.

5. END ITEMS TO BE INSPECTED – ALL UH-1 SERIES AIRCRAFT.

6. ASSEMBLY COMPONENTS TO BE INSPECTED

<table>
<thead>
<tr>
<th>NOMENCLATURE</th>
<th>PART NO.</th>
<th>NSN</th>
</tr>
</thead>
<tbody>
<tr>
<td>BLADE, ROTARY RUDDER</td>
<td>204-011-702-15</td>
<td>1615-00-472-7308</td>
</tr>
</tbody>
</table>

7. PARTS TO BE INSPECTED – SEE PARAGRAPH 6 ABOVE.

8. INSPECTION PROCEDURES –

A. INSPECT INSTALLED TAIL ROTOR BLADES AND TAIL ROTOR
BLADES IN STOCK AT ALL LEVELS. INSPECT TAIL ROTOR BLADE

DATA PLATE FOR THE FOLLOWING SERIAL NUMBERS:

- A-2912 A-3166 AFS-13872 ATR-73199
- A-3009 A-3175 AFS-14179 ATR-73296
- A-3024 A-3195 AFS-14199 ATR-73595
- A-3025 A-3255 AFS-15276 ATR-73735
- A-3026 A-3272 AFS-15699 ATR-73804

CF: AMSAT-W-AU, AMSAT-W-AA, AMSAT-R-ECH, AMSAT-R-EIH,
AMSAT-1-IAF, AMSAT-1-ILNO(RAAP), AMSAT-1-LOS(AOC)

JIM WILKINS, AEROSPACE ENGINEER MINIMIZE CONSIDERED
AMSAT-C-XX, X2085

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B. IF THE SERIAL NUMBER ON THE BLADE IS ONE LISTED, PROCEED TO PARA 9. IF SERIAL NUMBER IS NOT LISTED, THE INSPECTION IS COMPLETE.

9. CORRECTION PROCEDURES - IMMEDIATELY REMOVE SUSPECT TAIL ROTOR BLADE AND REPLACE WITH A SERVICEABLE BLADE. VERIFY THAT REPLACEMENT BLADE SERIAL NUMBER IS NOT ONE LISTED IN


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WILL BE CHARGED TO AVUM.

B. ESTIMATED TIME REQUIRED TO INSPECT -
   (1) TOTAL OF .5 MANHOURS USING 1 PERSON.
   (2) TOTAL OF .5 HOURS DOWNTIME FOR ONE END ITEM.

C. ESTIMATED TIME REQUIRED TO REPLACE -
   (1) TOTAL OF 3 MANHOURS USING 2 PERSONS.
   (2) TOTAL OF 3 HOURS DOWNTIME FOR ONE END ITEM.

D. ESTIMATED COST IMPACT OF STOCK FUND ITEMS TO THE FIELD - 1675.00 DOLLARS PER BLADE.

NOMENCLATURE PART NO. NSN COST EA.
TAIL ROTOR 204-011-702-15 1615-00-472-7308 1675.00

BLADE TOTAL COST PER AIRCRAFT = 3350.00 DOLLARS.

E. TB/MWOS 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. TM 55-1520-210-23-1.

14. RECORDING AND REPORTING REQUIREMENTS -
A. REPORTING COMPLIANCE SUSPENSE DATE (AIRCRAFT) -

JIM WILKINS, AEROSPACE ENGINEER MINIMIZE CONSIDERED
AMSAT-C-XS, X2085

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