See attached page (13th page) for info on our links.

SAFETY OF FLIGHT MESSAGE
AH-1-96-03

DATE: 141520Z NOV 95

CLASSIFICATION: UNCLASSIFIED
SUBJECT: SAFETY OF FLIGHT, TECHNICAL
RCS CSGLD-1860(R1), AH-1 SERIES, ONE TIME INSPECTION OF THE LIFT LINK
ASSEMBLY (AH-1-96-03) (TB 1-1520-244-28-40).

TO VIEW ORIGINAL MESSAGE, CLICK HERE

WARNING
DEATH, SERIOUS INJURY, OR DAMAGE
TO ARMY EQUIPMENT WILL OCCUR IF ACTIONS SPECIFIED IN THIS MESSAGE ARE NOT IMPLEMENTED.

NOTE

THIS IS A SAFETY OF FLIGHT 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-R-X (SOF COMPLIANCE OFFICER).
COMPLETED.

D. AIRCRAFT IN TRANSIT -

(1) SURFACE/AIR SHIPMENT - WITHIN 25 HOURS OR 30 DAYS OF ARRIVAL.

(2) FERRY STATUS - SAME AS PARA 1A.

E. MAINTENANCE TRAINERS (CATEGORY A, B) - SAME AS PARA 1A.

F. COMPONENT/PARTS IN STOCK INCLUDING WAR RESERVES AT ALL LEVELS (DEPOT AND OTHERS) - N/A.

2. TASK/INSPECTION: [Menu]

WITHIN 25 HOURS/30 DAYS.

3. COMPLIANCE: [Menu]

NO LATER THAN 3 DEC 95 PER PARA 14A OF THIS MESSAGE.

4. SUMMARY OF PROBLEM: [Menu]

A. AS A RESULT OF SAFETY-OF-FLIGHT MESSAGE AH-1-96-01 ADDITIONAL SERIAL NUMBERS OF SERVICABLE LIFT LINKS AND INFORMATION ON IDENTIFYING SERVICABLE LIFT LINKS WERE DISCOVERED. THIS MESSAGE PROVIDES THAT INFORMATION AND SUPERCEDES SOF AH-1-96-01.

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

C. THE PURPOSE OF THIS MESSAGE IS TO FURNISH ADDITIONAL LIFT LINK SERIAL NUMBERS AND CONDUCT A ONE TIME INSPECTION OF THE LIFT LINK ASSEMBLY TO FIND AND REMOVE ANY SUSPECT PARTS.

5. END ITEMS TO BE INSPECTED: [Menu]

ALL AH-1S/P/E/F AIRCRAFT.

6. ASSEMBLE COMPONENTS TO BE INSPECT: [Menu]

NOMENCLATURE       PART NO.   NSN
LIFT LINK ASSEMBLY  212-030-104-5  3040-01-012-5788

7. PARTS TO BE INSPECTED: [Menu] N/A

8. INSPECTION PROCEDURES: [Menu]

THIS INSPECTION WILL REQUIRE YOU TO VERIFY THE SERIAL NUMBER, THE

MANUFACTURER'S CONTRACTOR AND GOVERNMENT ENTITY (CAGE) CODE AND/OR THE DATE OF MANUFACTURE OF THE SUBJECT LIFT LINK ASSEMBLY. THE IMPORTANT ITEMS FOR YOU TO FIND IS A GOOD SERIAL NUMBER, A GOOD CAGE CODE, OR DATE OF MANUFACTURE FOR EACH ITEM. IF YOU HAVE A LIFT LINK WITH A SERIAL NUMBER LISTED BELOW (WITH OR WITHOUT A CAGE CODE VISIBLE) THE ITEM IS GOOD AND THE PART IS FULLY SERVICEABLE.
IF THE SERIAL NUMBER IS NOT LISTED ABOVE BUT APPEARS TO BE IN THIS RANGE OF SERIAL NUMBERS, CONTACT THE SERIAL NUMBER POINT OF CONTACT TO CONFIRM IF THE SERIAL NUMBER IS GOOD. IF THE SERIAL NUMBER IS NOT IN THE LIST ABOVE, THEN EXAMINATION OF THE ITEM TO FIND THE CAGE CODE AND/OR DATE OF MANUFACTURE IS REQUIRED. THE INSPECTION PROCEDURES ARE AS FOLLOWS:

A. OPEN AND SECURE TRANSMISSION COWL DOOR ON LEFT SIDE.

B. VISUALLY INSPECT LIFT LINK FOR SERIAL NUMBER, CAGE CODE, OR DATE OF MANUFACTURE. THIS CAN SOMETIMES BE DONE MORE EASILY WITH AN INSPECTION MIRROR AND A FLASHLIGHT IF THE DATA HAPPENS TO BE ON THE OPPOSITE SIDE OF THE LIFT LINK.

C. CLOSE AND SECURE TRANSMISSION COWL.

9. CORRECTION PROCEDURES:

A. IF THE SERIAL NUMBER IS NOT ONE LISTED IN PARA 8, THEN EXAMINATION OF THE ITEM TO FIND THE CAGE CODE AND/OR DATE OF MANUFACTURE IS REQUIRED. SERVICABLE COMPONENTS CAN BE IDENTIFIED AS FOLLOWS:

1. ASSEMBLIES MANUFACTURED BEFORE JULIAN DATE 90150, WITH OR WITHOUT A SERIAL NUMBER AND WITH OR WITHOUT A CAGE CODE ARE SERVICABLE. DATE OF MANUFACTURE IS DETERMINED BY THE DATE STAMP ON THE ASSEMBLY.

2. ASSEMBLIES MANUFACTURED BY GMJ MACHINE (CAGE CODE 8T119) WILL HAVE THE PART NUMBER AND CAGE CODE ON THE ITEM AND ARE SERVICEABLE.

3. ASSEMBLIES MANUFACTURED BY BELL HELICOPTER TEXTRON INC. (CAGE CODE 9T499) ARE SERVICEABLE AND HAVE THE FOLLOWING RUBBER STAMPED ON THE ASSEMBLY: PART NUMBER, DATE OF MANUFACTURER, AND INSPECTOR STAMP(S). SOME OF THE SERVICABLE BELL COMPONENTS DO HAVE SERIAL NUMBERS OF THE SERIES "HM XXX". BELL DOES NOT PUT THE CAGE CODE ON THEIR COMPONENTS.

4. ASSEMBLIES REWORKED AT CORPUS CHRISTI ARMY DEPOT (CCAD) ARE IDENTIFIED WITH A "CCAD" STAMP. AVIM WILL HAVE TO PERFORM

A hardness check to determine if the assembly is serviceable. The desired location for this hardness test is approximately two to three inches down from either bearing on the neck flat. The hardness obtained should be Rockwell C 35 to Rockwell C 45. Lift links that fall within this range are serviceable, those that do not should be replaced.

(5) Lift links that have had serial numbers assigned as a result of SOF AH-1-96-01 are serviceable.

B. Non serviceable components will have the cage code 59213.

C. If the link assembly requires removal, reinstall a serviceable lift link assembly IAW TM 55-1520-234-23 or TM 55-1520-236-23.

**Note**

Removal of the lift link attaching support on lift beams with this configuration may be necessary to remove the lift link. When removing the lift link attaching support, it is important to retain the shims under the lift link attaching support in the proper places.

**Note**

Reinstallation of the lift link attaching support may be required if previously removed.

10. SUPPLY/PARTS/DISPOSITION: [Menu]

A. Parts required - Items cited in Para 6 may be required to replace defective items.

B. Requisitioning instructions - Requisition replacement parts through normal supply channels using normal supply procedures. All requisitions shall use project code "XBL" per this message.

**Note**

Project code "XBL" is required to track and establish a data base of stock fund expenditures incurred by the field as a result of ASAM/sof actions.

C. Bulk and consumable materials - N/A.
D. DISPOSITION - DEMILITARIZE ANY PART WHICH DOES NOT MEET INSPECTION CRITERIA IN ACCORDANCE WITH REF TM 1-1500-327-23.

E. DISPOSITION OF HAZARDOUS MATERIAL - N/A.

11. SPECIAL TOOLS: [Menu] N/A

12. APPLICATION: [Menu]

A. CATEGORY OF MAINTENANCE - AVUM/AVIM. AIRCRAFT DOWNTIME WILL BE CHARGED TO AVUM MAINTENANCE. AVIM WILL PERFORM THE HARDNESS TEST, IF REQUIRED.

B. ESTIMATED TIME REQUIRED FOR INSPECTION -

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

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

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

<table>
<thead>
<tr>
<th>Nomenclature</th>
<th>Part No.</th>
<th>NSN</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lift Link Assy</td>
<td>212-030-104-5</td>
<td>3040-01-012-5788</td>
<td>226.00</td>
</tr>
</tbody>
</table>

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 - N/A.

13. REFERENCE: [Menu]

A. TM 55-1520-234-23 SERIES

B. TM 55-1520-236-23 SERIES

C. TM 1-1500-328-23

14. RECORDING/REPORTING REQ'S: [Menu]

A. REPORTING COMPLIANCE SUSPENSE DATE (AIRCRAFT) - UPON ENTERING REQUIREMENTS OF THIS MESSAGE ON DA FORM 2408-13-1 ON ALL SUBJECT MDS AIRCRAFT, FORWARD A PRIORITY MESSAGE, DATAFAX OR E-MAIL TO COMMANDER, ATCOM, ATTN: AMSAT- R-X (SOF COMPLIANCE OFFICER), PER AR 95-3. DATAFAX NUMBER IS DSN 693-2064 OR COMMERCIAL 314/263-2064. E-MAIL ADDRESS IS "AMSATRXS (AT SIGN) EMH4.STR.ARMY.MIL". THE REPORT WILL CITE THIS MESSAGE NUMBER, DATE OF ENTRY IN DA FORM 2408-13-1, THE AIRCRAFT MISSION DESIGN SERIES AND SERIAL NUMBERS OF AIRCRAFT IN NUMERICAL ORDER.