

URGENT

*TB 1-1520-237-20-191

DEPARTMENT OF THE ARMY TECHNICAL BULLETIN

ESTABLISHMENT OF FATIGUE LIFE FOR THE MAIN
SUPPORT BRIDGE MANUFACTURED BY AIR
INDUSTRIES, P/N 70400-08116-048, (CAGE 8L513),
S/N 01201 AI THROUGH 01686AI,
(ALL EH-60A AND UH-60A AIRCRAFT)

Headquarters, Department of the Army, Washington, D.C.
7 March 1997

DISTRIBUTION STATEMENT A: Approved for public release; distribution is unlimited.

NOTE

THIS PUBLICATION IS EFFECTIVE UNTIL RESCINDED OR SUPERSEDED.

1. Priority Classification.

a. Aircraft in Use. Upon receipt of this Technical Bulletin (TB), the condition status symbol of cited aircraft will be changed to a red horizontal dash "-". The red horizontal dash "-" may be cleared when the inspection of paragraph 8 below is completed. The affected aircraft shall be inspected as soon as practical but no later than the task/inspection suspense date. Failure to comply with the requirements of this TB within the applicable time frame will cause the status symbol to be upgraded to a red "X".

b. Aircraft in Depot Maintenance. Same as paragraph 1a.

c. Aircraft Undergoing Maintenance. Same as paragraph 1a.

d. Aircraft in Transit. Same as paragraph 1a.

e. Maintenance Trainers (Category A and B). Same as paragraph 1a.

f. Component/Parts in Stock Including War Reserves at All Levels (Depot and Others).

(1) (1) Wholesale Stock. N/A.

(2) Retail Stock. Upon receipt of this TB all items listed in paragraphs 6 shall be inspected IAW paragraph B. Any assets identified as affected by the message shall have the following entry placed in the remarks block of DA Form 2410, retirement life reduced to 1400 total hours.

*This TB supersedes USAATCOM Aviation Safety Action Message 121841 Z FEB 97, UH-60-97-ASAM-10.

- 2. **Task/Inspector Suspense Date.** Within 10 hours/14 days.
- 3. **Reporting Compliance Suspense Date.** No later than 6 March 1997 per paragraph 14a of this TB.
- 4. **Summary of the Problem.**
 - a. The engineering testing has been completed and the retirement life for the air industries main support bridge is reduced to 1400 hours.
 - b. For manpower/downtime and funding impacts see paragraph 12.
 - c. The purpose of this TB is to annotate the DA Form 2408-16 of the aircraft for the air industries manufactured main support bridge to reflect the 1400 hours life and to remove any air industries main support bridge that has reached that time, or when it reaches the 1400 hour retirement life.

5. **End Item to be Inspected.** All EH-60A, UH-60A aircraft.

6. **Assembly Components to be Inspected.**

NOMENCLATURE	PART NUMBER	NATIONAL STOCK NUMBER
MAIN SUPPORT BRIDGE	70400-08116-048	1560-01-158-9656

7. **Parts to be Inspected.** N/A.

8. **Inspection Procedures.** Visually verify the air industries Main Support Bridge, Cage 8L513, S/N 01201AI through 01686AI. 70400-08116-048 is installed in aircraft. If so, perform actions in paragraph 9.

9. **Correction Procedure.** If Main Support Bridge is identified per paragraph B above, annotate appropriate records and Table 1-12 overhaul/retirement table of reference to reflect 1400 hour retirement life. Subject components that have reached the 1400 time must be removed and replaced immediately. Any component not now with 1400 hours time must be removed and replaced upon reaching 1400 hours.

10. **Supply/Parts and Disposition.**

- a. Parts Required. Items cited in paragraph 6 and 7 may be required to replace defective hems.
- b. Requisitioning Instructions. Requisition replacement parts through normal supply channels using normal supply procedures. All requisitions shall use project code XDD per this TB.

NOTE

Project code XDD 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. Dispose of removed parts/components in accordance with normal supply procedures. Mutilate IAW TM 1-1500-328-23.
 - e. Disposition of hazardous material. N/A.
11. Special Tools, Jigs and Fixtures Required. Required per TM 1-1520-237-23.
12. Application.
- a. Category of Maintenance. AVIM. Aircraft downtime will be charged to AVIM.
 - b. Time Required.
 - (1) Total of 100 man-hours using 5 persons.
 - (2) Total of 100 hours downtime for one end item.
 - c. Estimated cost impact of stock fund items to the field.

NOMENCLATURE	PART NUMBER	NSN	QUANTITY	COST EACH
MAIN SUPPORT BRIDGE	70400-08116-048	1560-01-158-9656	1	\$3668.00
Total Cost Per Aircraft				\$3668.00

d. Publications Which Require Change as a Result of This Inspection. TM 1-1520-237-23-1 shall be changed to reflect this TB. A copy of this TB shall be inserted in the appropriate TM as authority to implement the change until the printed change is received.

13. References. TM 1-1520-237-23-1.

14. Recording and Reporting Requirements.

a. Reporting Compliance Suspense Date (Aircraft). Upon entering requirements of this TB 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@emh4.stl.army.mil. The report will cite this TB number, date of entry in DA Form 2408-13-1, the aircraft mission design series and serial numbers of aircraft in numerical order.

b. Task/Inspection Reporting Suspense Date (AIRCRAFT). NIA.

c. Reporting Compliance Suspense Data (SPARES). NIA.

d. Task/Inspection Reporting Suspense Data (SPARES). NIA.

e. The following forms are applicable and are to be completed in accordance with DA PAM 738-751, dated 15 June 92.

(1) DA Form 2408-5-1, Equipment Modification Record (Main Support Bridge).

(2) DA Form 2408-13, Aircraft status Information Record.

(3) DA Form 2408-13-1, Aircraft Inspection and Maintenance Record.

(4) DA Form 2408-15, Historical Record for Aircraft.

(5) DA Form 2408-16, Aircraft Component Historical Record.

(6) DA Form 2410, Component Removal and Repair/Overhaul Record.

15. Weight and Balance. N/A.

16. Points of Contact.

a. Technical point of contact for this TB is Mr. Bob Rosansky, AMSAT-R-ECU, DSN 693-04364 or commercial (314) 263-0434.

b. Logistical point of contact for this TB is Mr. Joe Hoover, SFAE-AV-BH-L, DSN 693-0484 or commercial (314) 263-0484, FAX: DSN 693-1898, E-Mail hooverj@peo2.stl.army.mil.

c. Forms and records point of contact for this TB is Ms. Ann Waldeck, AMSAT-1-MDM, DSN 490-2318 or commercial (314) 260-2318.

d. Safety point of contact for this TB is Mr. Jim, AMSAT-R-X, DSN 693-2258 or commercial (314)263-2258.

e. Foreign Military Sales (FMS) recipients requiring clarification of action advised by this TB should contact CW5 Jay Nance or Mr. Ron Van Rees, AMSAT-D-S, DSN 693-7844/3216 or commercial (314) 263-7844/3216.

f. After hours contact ATCOM Command Operations Center (COC) DSN 693-206612067 or commercial (314) 263-2066/2067.

17. Reporting of Errors and Recommending Improvements. You can help improve this TB. If you find any mistakes or if you know of a way to improve these procedures, please let us know. Mail your letter or DA Form 2028 (Recommended Changes to Publications and Blank Forms) directly to: Commander, US Army Aviation and Troop Command, ATTN: AMSAT-I-MP, 4300 Goodfellow Blvd., St. Louis, MO 63120-1798. A reply will be furnished to you. You may also submit your recommended changes by E-mail directly to <mpmt%avma28@st-louis-emh7.army.mil>. A reply will be furnished directly to you. Instructions for sending an electronic 2028 may be found at the back of this manual.

By Order of the Secretary of the Army:

Official: 

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*Administrative Assistant to the
Secretary of the Army*
03223

DENNIS J. REIMER
*General, United States Army
Chief of Staff*

DISTRIBUTION:

To be distributed in accordance with DA Form 12-31-E, block no. 3668, requirements for TB 1-1520-237-20-191.

These are the instructions for sending an electronic 2028

The following format must be used if submitting an electronic 2028. The subject line must be exactly the same and all fields must be included; however only the following fields are mandatory: 1, 3, 4, 5, 6, 7, 8, 9, 10,13, 15,16, 17, and 27.


From: "Whomever" <whomever@avma27.army.mil>
To: mpmt%avma28@st-louis-emh7.army.mil

Subject: DA Form 2028

1. **From:** Joe Smith
2. **Unit:** home
3. **Address:** 4300 Park
4. **City:** Hometown
5. **St:** MO
6. **Zip:** 77777
7. **Date Sent:** 19-OCT-93
8. **Pub no:** 55-2840-229-23
9. **Pub Title:** TM
10. **Publication Date:** 04-JUL-85
11. **Change Number:** 7
12. **Submitter Rank:** MSG
13. **Submitter FName:** Joe
14. **Submitter MName:** T
15. **Submitter LName:** Smith
16. **Submitter Phone:** 123-123-1234
17. **Problem:** 1
18. **Page:** 2
19. **Paragraph:** 3
20. **Line:** 4
21. **NSN:** 5
22. **Reference:** 6
23. **Figure:** 7
24. **Table:** 8
25. **Item:** 9
26. **Total:** 123
27. **Text:**

This is the text for the problem below line 27.

RECOMMENDED CHANGES TO EQUIPMENT TECHNICAL PUBLICATIONS

 <p style="text-align: center;"><i>THEN...JOT DOWN THE DOPE ABOUT IT ON THIS FORM. CAREFULLY TEAR IT OUT, FOLD IT AND DROP IT IN THE MAIL.</i></p>	SOMETHING WRONG WITH PUBLICATION		
	FROM: (PRINT YOUR UNIT'S COMPLETE ADDRESS)		
DATE SENT			
PUBLICATION NUMBER	PUBLICATION DATE	PUBLICATION TITLE	
BE EXACT PIN-POINT WHERE IT IS			
PAGE NO.	PARA- GRAPH	FIGURE NO.	TABLE NO.
<div style="text-align: center; font-weight: bold; margin-bottom: 20px;">IN THIS SPACE, TELL WHAT IS WRONG AND WHAT SHOULD BE DONE ABOUT IT.</div> <hr style="width: 20%; margin: auto;"/>			
PRINTED NAME, GRADE OR TITLE AND TELEPHONE NUMBER			SIGN HERE

DA FORM 1 JUL 79 **2028-2**

PREVIOUS EDITIONS ARE OBSOLETE.

P.S.--IF YOUR OUTFIT WANTS TO KNOW ABOUT YOUR RECOMMENDATION MAKE A CARBON COPY OF THIS AND GIVE IT TO YOUR HEADQUARTERS.

PIN: 075392-000