

URGENT

*TB 1-1520-237-20-202

DEPARTMENT OF THE ARMY TECHNICAL BULLETIN

MAINTENANCE MANDATORY RCS CSGLD-1860 (R1), ALL H-60 AIRCRAFT MAIN ROTOR SHAFT EXTENSION ASSEMBLY P/N 70351-08186-043 MANUFACTURED BY FENN MANUFACTURING COMPANY (CAGE CODE 82001) OR THE PURDY CORPORATION (CAGE CODE 15152)

Headquarters, Department of the Army, Washington, D.C.

9 October 1997

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

NOTE

THIS PUBLICATION IS EFFECTIVE UNTIL RESCINDED OR SUPERSEDED.

1. Priority Classification. URGENT.

a. Aircraft in use. Upon receipt of this technical bulletin the condition status symbol of the 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 requirements of this Technical Bulletin within the time frame specified will cause the status symbol to be upgraded to a Red "X".

- b. Aircraft in Depot Maintenance. Same as paragraph 1.a.
- c. Aircraft undergoing maintenance. Same as paragraph 1.a.
- d. Aircraft in transit. Same as paragraph 1.a

*This TB supersedes USAAMCOM Aviation Safety Action Message 012125Z OCT 97, UH-60-98-ASAM-01

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

f. Component/Parts in Stock Including War Reserves at all Levels (depot and Others). Upon receipt of this TB, all items listed in paragraphs 6 and 7 in condition code D due to UH-60-97-ASAM-09 shall be re-identified to the appropriate condition code. The authority block must reference this TB (UH-60-98-ASAM-01/ Main Rotor Shaft Extension Assy). Report compliance with this TB message IAW paragraph 14. D (1).

g. Component/Parts in work (Depot Level And Others). Items listed in paragraphs 6 in work will not be issued until compliance with this Technical Bulletin.

2. Task/Inspection Suspense Date. Within next 10 flight hours/14days.

3. Reporting Compliance Suspense Date. No later than 24 October 97 per paragraph 14.a of this TB.

4. Summary of Problem.

a. The Main Rotor Shaft Extensions manufactured by the Purdy Corporation (Cage Code 15152) and Fenn Manufacturing Company (Cage Code 82001) was restricted to 2100 hours of service by Safety Action Message UH-60-97-ASAM-09. Required testing has been completed and the parts are equivalent to the original manufacturers components. The service life of the subject components is revised to the original 14,000 hours.

b. For manpower/downtime and funding impacts see paragraph 12.

c. The purpose of this TB is to eliminate the restricted service life of the Fenn Manufacturing and Purdy Corporation Main Rotor Shaft Extension Assemblies, P/N 70351-08186-043, implemented by UH-60-97-ASAM-09.

5. End Items to be inspected. All H-60 aircraft.

6. Assembly Components to be inspected.

| <u>Nomenclature</u> | <u>Part No.</u> | <u>NSN</u> |
|---------------------|-----------------|------------------|
| M/R Shaft Assy | 70351-08186-043 | 1615-01-074-5151 |

7. Parts to be inspected. N/A.

8. Inspection Procedures. Inspect time change DA FORM 2408-16, DD FORM 1575-1. If form shows 2100 hours for specified part due to the previous ASAM, go to paragraph 9 correction procedure. If time change record does not show 2100 hour life for specified part then inspection is complete. If DD FORM 1575 or 1575-1 is attached to wholesale or retail stock item, go to paragraph 9 correction procedure.

9. Correction Procedures. Annotate the aircraft time change DA FORM 2408-16 to reflect the original service life of 14,000 hours for the specified M/R Shaft Extension Assemblies.

10. Supply/Parts and Disposition.

a. Parts Required. N/A

b. Requisitioning Instructions. N/A.

- c. Bulk and Consumable Material. N/A.
- d. Disposition. N/A.
- e. Disposition of Hazardous Material. N/A.

11. Special Tools, Jigs and Fixtures Required. N/A.

12. Application.

- a. Category of Maintenance. AVUM.
- b. Estimated Time Required for Inspection.
 - (1) Total of 1/2 man-hours using one person.
 - (2) Total of 0 hours downtime for one end item.
- c. Estimated cost impact of stock fund items to the field. N/A
- d. TB/MWOs to be applies prior to or concurrently with this inspection. N/A
- e. Publications Which Require Change as a Result of This Inspection. N/A

13. References.

- a. TM 1-1520-237-23.
- b. TM 1-1520-250-23.
- c. UH-60-97-ASAM-09.

14. Recording and Reporting Requirements.

- a. Reporting Compliance Suspense Date (Aircraft). Upon entering requirements of this Technical Bulletin on DA Form 2408-13-1 on all subject Mission Design Series (MDS) aircraft, forward a priority message, Datafax or e-mail to Commander, AMCOM, ATTN: AMSAM-SF-A (SOF Compliance Officer), Redstone Arsenal, AI 35898-5222, per AR 95-3. Datafax Number is DSN 987-2111 or Commercial (205) 313-2111. E-mail address is safeadm@redstone.army.mil. The report will cite this Technical Bulletin 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). N/A.
- c. Reporting Message Receipt (Spares). N/A.
 - (1) Material in wholesale depot storage.
 - (2) Material in retail storage. N/A
- d. Task/Inspection Reporting Suspense Date (Spares).
 - (1) Material in wholesale depot storage. N/A
 - (2) Material in retail storage. N/A
- e. The following forms are applicable and are to be completed in accordance with DA Pam 738-751, 15 Jun 92.

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

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

15. Weight and Balance. N/A.

16. Points of Contact.

a. Technical point of contact for this TB is Mr. William Brooks, AMSAT-R-ECU, DSN 693-1688 or commercial 314-263-1688. E-mail is brooksw@stl.army.mil.

b. Logistical point of contact for this TB is Mr. Joe Hoover, AMCPM-SFAE-AV-PH-L, DSN 645-7898 or commercial 205-955-7898. Datafax is 6702. Email is hoover-il@redstone.army.mil.

c. Forms and Records point of contact for this TB is Ms. Ann Waldeck, AMSAM-MMC-RE-F, DSN 876-5564 or (205) 746-5564, Datafax is DSN 897-4904. E-mail is Waldeck-ab@redstone.army.mil.

d. Safety Point of contact for this TB is Mr. Dave Scott, ASAM-SF-A, DSN 897-2068 or commercial 205-313-2068, Datafax is DSN 788-2111. E-mail is scott-dc@redstone.army.mil.

e. Foreign Military Sales (FMS), Recipients requiring clarification of action advised by this TB should contact Mr. Ronnie Sammons, AMSAM-SA-CS-NF, DSN 897-0869 or commercial 205-313-0869. Datafax is DSN 897-0916. Email is sammons-rw@redstone.army.mil. (Huntsville is GMT minus 6 hrs).

f. After hours, contact AMCOM Command Operations Center (COC), DSN 897-2066/7 or Commercial (205) 313-2066/7.

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. You may submit your recommended changes by E-mail directly to ls-lp@redstone.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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Subject: DA Form 2028

1. **From:** Joe Smith
2. **Unit:** home
3. **Address:** 4300 Park
4. **City:** Hometown
5. **St:** AL
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.





