

URGENT**DEPARTMENT OF THE ARMY TECHNICAL BULLETIN**

**ALL UH-60A & EH-60A SERIES HELICOPTERS,
ONE TIME INSPECTION OF
ALL T700-GE-700 ENGINE RECORDS**

**Headquarters, Department of the Army, Washington, D. C.
15 December 1998**

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

NOTE

THIS PUBLICATION IS EFFECTIVE UNTIL RESCINDED OR SUPERSEDED.

1. Priority Classification. Urgent

NOTE

SEE AR 95-1, PARA 6-6A, FOR EXCEPTION AUTHORITY OF MAJOR COMMANDERS.

a. Aircraft in Use. Upon receipt of this Technical Bulletin (TB) the condition status symbol of the UH/ EH-60A aircraft will be changed to **a red horizontal dash //**. The **red horizontal dash //** entry shall state, "Records inspection required in accordance with TB 1-2840-248-20-22 engine records inspection." The **red horizontal dash //** may be cleared when the inspection of paragraph 8 below is completed. The UH/EH-60A aircraft engine records shall be inspected as soon as practical but no later than the inspection suspense date. Failure to comply with the requirements of this TB within the time frame will cause the status symbol to be upgraded to a **red //X//**. While the aircraft is on a **red horizontal dash //**, it may be reported as fully mission capable (FMC).

b. Aircraft in Depot Maintenance. Aircraft will not be issued until compliance with this TB has been completed.

c. Aircraft Undergoing Maintenance. Aircraft will not be released until compliance with this TB has been completed.

d. Aircraft in Transit.

(1) Surface/Air Shipment. Same as paragraph 1.a.

(2) Ferry Status. Inspect at final destination.

e. Maintenance Trainers. Category A same as paragraph 1.a. Category B is not applicable.

f. Component/Parts in Stock at All Levels (Depot and Others) Including War Reserves. Upon receipt of this TB, the material condition tags of all items in all condition codes listed in paragraph 7 shall be annotated to read "TB 1-2840-248-20-22, One Time Inspection of Engine Records Not Complied With."

This TB supersedes USAAMCOM 051849Z Nov 98 Message

(1) Wholesale Stock. Upon receipt of this TB, all serviceable items (condition codes //A//, //B//, //C//, //D//, and //E// listed in paragraph 7 located in wholesale depot storage shall be placed in condition code //J// and tagged with a suspended tag/label - Material, DD Form 1576/DD Form 1576-1. Do not remove original condition tags. Report compliance with this TB in accordance with paragraph 14.d.

(2) Retail Stock. Upon receipt of this TB, commanders and others maintaining retail stock at installation level and below shall contact the supported aviation unit to perform the inspection required by paragraph 8 and the correction procedures of paragraph 9 on specified materiel.

g. Components/Parts in Work (Depot Level and Others). Items listed in paragraph 7 in work will not be issued until compliance with this TB is complete.

2. Task/Inspection Suspense Date. 15 January 1999.

3. Reporting Compliance Suspense Date. 30 December 1998.

4. Summary of the Problem.

a. As part of the AMCOM T700 series engine component improvement program, General Electric Aircraft Engines (GEAE) proposed a reduction in the service life limit of some rotating components in the T700-GE-700 engine. An Integrated product team (IPT) formed by the Utility Helicopters' Project Management Office is currently reviewing the GEAE recommendations. The IPT is assessing impact on aviation customers for possible implementation of the proposed life reductions. Implementation is expected to occur in the March 1999 time frame.

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

c. The purpose of this TB is to direct reporting of specific data on the T700-GE-700 engine components listed in paragraph 7.

5. End Items to be Inspected. N/A.

6. Assembly Components to be Inspected. N/A.

7. Parts to be Inspected. The DA Form 2408-16-1 will be inspected for the following components:

NOMENCLATURE	PART NUMBER
Stage 1 Forward Cooling Plate	6039T53P03
Stage 1 Forward Cooling Plate	6039T53P04
Stage 1 Forward Cooling Plate	6039T53P06
Stage 1 Forward Cooling Plate	6039T53P07
Stage 1 Forward Cooling Plate	6064T81P01
Stage 1 Aft Cooling Plate	6039T50P03
Stage 1 Aft Cooling Plate	6039T50P04
Stage 1 Aft Cooling Plate	6039T50P06
Stage 1 Aft Cooling Plate	6039T50P07
Stage 1 Aft Cooling Plate	6064T82P01
Stage 2 Forward Cooling Plate	6039T52P03
Stage 2 Forward Cooling Plate	6039T52P05
Stage 2 Forward Cooling Plate	6039T52P06
Stage 2 Forward Cooling Plate	6064T83P01
Stage 2 Aft Cooling Plate	6039T51P03
Stage 2 Aft Cooling Plate	6039T51P05

NOMENCLATURE	PART NUMBER
Stage 2 Aft Cooling Plate	6039T51P06
Stage 2 Aft Cooling Plate	6064T84P02
Impeller	6038T74P01
Impeller	6055T59P01

8. Inspection Procedures. Review DA Form 2408-16-1 (GG Rotor) to obtain the following cumulative component counts and data on all components listed in paragraph 7.

- a. Engine/module serial number
- b. Component serial number
- c. Component operating hours to date
- d. LCF1 counts to date
- e. Unit Identification Code (UIC)
- f. Unit
- g. Station
- h. Point of contact/phone numbers/e-mail

9. Correction Procedures. Provide data collected from paragraph 8 on all components to logistics point of contact listed in paragraph 16.b. Security assistance customers requiring logistics support, contact the Security Assistance Management point of contact in paragraph 16.f.

10. Supply/Parts and Disposition. N/A

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

12. Application.

- a. Category of Maintenance. N/A.
- b. Estimated time required for records check:
 - (1) Total of 1.5 man-hours using 1 person.
 - (2) Total of 0.0 hours downtime for one end item.
- c. Estimated Cost Impact to the Field: To be determined.
- d. TB/Maintenance Work Orders (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. References. TM 55-2840-248-23, Table 1-6.1.

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 UH/EH-60A aircraft, forward a priority message, datafax or E-Mail to Commander AMCOM, ATTN: AMSAM-SF-A (ASAM Compliance Officer), per AR 95-1. Datafax number is DSN 897-211, or commercial (256) 313-2111. E-Mail address is "SAFEADM@REDSTONE.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). 15 December 1998.
- c. Reporting TB Receipt (Spares). 15 December 1998.

- d. Task/inspection Reporting Suspense Date (Spares). 15 December 1998.
- e. The following forms are applicable and are to be completed in accordance with DA PAM 738-751, 15 June 1992:

NOTE

ULLS-A users will use applicable 'E' forms.

- (1) DA Form 2408-5-1, Equipment Modification Record (GG Rotor Assy (MRS)).
- (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 2408-16-1, Aircraft Component Historical Record (GG Rotor Assy (MRS)).
- (6) DD Form 1574/DD Form 1574-1, Serviceable Tag/Label - Materiel (Color Yellow). (Annotate Remarks Block with "Inspected Serviceable in accordance with TB 1-2840-248-20-22".)
- (7) DD Form 1575/DD Form 1575-1, Suspended Tag/Label - Materiel (Color Brown)(Annotate Remarks Block with "Suspended in accordance with TB 1-2840-248-20-22".)

15. Weight and Balance. N/A.

16. Points of Contact.

a. Technical point of contact for this TB is Mr. John Caraway, AMSAM-AR-EP, DSN 897-4974 or commercial (256) 313-4974. Datafax is DSN 897-4923 or commercial (256) 313-4923. E-mail is "carawayj@redstone.army.mil". The alternate point of contact is Mr. Greg Kirchhofer, AMSAM-AR-E-I-C-U, DSN 645-0668 or commercial (256) 955-0668. E-mail is "kirchhofer-ga@redstone.army.mil".

b. Logistical point of contact for this TB is Mr. Dave Lizotte, AMSAM-DSA-UH-L, DSN 645-6903 or commercial (256) 955-6903 Datafax is DSN 645-6590 or commercial (256) 955-6590. E-Mail is "lizottede@redstone.army.mil".

c. Wholesale material point of contact (spares) is Mr. Terry Hortter, AMSAM-MMC-VS-UT, DSN 897-1170 or commercial (256) 313-1170. Datafax is DSN 897-1572 or commercial (256) 313-1572. E-mail is "hortter-tl@exchange1.redstone.army.mil".

d. Forms and records point of contact for this TB is Ms. Ann Waldeck, AMSAM-MMC-RE-FF, DSN 746-5564 or commercial (256) 876-5564. Datafax is DSN 746-4904 or commercial (256) 876-4904. E-mail is "waldeck-ab@redstone.army.mil".

e. Safety point of contact for this TB is Mr. Ed Goad, AMSAM-SF-A, DSN 897-2095 or commercial (256) 313-2095. E-mail is "goad-er@redstone.army.mil". Alternate point of contact is Mr. Howard Chilton, DSN 897-2068 or commercial (256) 313-2068. Datafax is DSN 897-2111 or commercial (256) 313-2111. E-mail is "chilton-hl@redstone.army.mil".

f. Foreign Military Sales (FMS) recipients requiring clarification of action advised by this TB should contact CW5 Joseph L. Wittstrom, Security Assistance Management, AMSAM-SA, DSN 897-0681 or commercial (256) 313-0681. E-mail is "wittstrom-jl@redstone.army.mil"; or Mr. Ronnie W. Sammons, AMSAM-SA-CS-NF, DSN 897-0869 or commercial (256) 313-0869. Datafax is DSN 897-0411 or commercial (256) 313-0411. E-mail is "sammons-rw@redstone.army.mil". Huntsville, AL is GMT minus 6 hours.

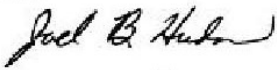
g. After hours, contact the AMCOM Command Operations Center (COC) at DSN 897-2066/7 or commercial (256) 313-2066/7.

17. Reporting of Errors and Recommending Improvements. You can 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 Missile Command, ATTN AMSAM-MMC-LS-LP, Redstone Arsenal, AL 35898-5000. You may also 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:

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



JOEL B. HUDSON
Administrative Assistant to the
Secretary of the Army
05290

DISTRIBUTION:

To be distributed in accordance with Initial Distribution Number (IDN) 313782, requirements for TB 1-2840-248-20-22.

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: "Whoever" <whoever@avma27.army.mil>
To: <ls-lp@redstone.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-DEC-98
8. **Pub no:** 1-2840-248-20-22
9. **Pub Title:** TB
10. **Publication Date:** 15-DEC-98
11. **Change Number:** N/A
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.

