

DEPARTMENT OF THE ARMY TECHNICAL BULLETIN

**ALL UH-60 SERIES AIRCRAFT,
REMOVAL OF SPECIFIC SERIAL NUMBERED
AFT BELLCRANK SUPPORT ASSEMBLIES
P/N 70400-08117-049**

**Headquarters, Department of the Army, Washington, D. C.
29 December 1995**

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

1. Priority Classification. Urgent

a. Aircraft in Use. Upon receipt of this Technical Bulletin (TB) the condition status symbol of the H-60 series 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. 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".

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

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

d. Aircraft in Transit.

(1) Surface/Air Shipment. Inspect at final destination.

(2) Ferry Status. Same as paragraph 1d above.

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

f. Components/Parts in Stock Including War Reserves at All Levels (Depot and Others). Immediately upon receipt of this TB all serviceable items listed in paragraph 6 shall be placed in condition code "J" and retagged with a materiel condition tag/label - Suspended (Brown Tag) DD Form 1575 or (Brown Label) DD Form 1575-1. The inspection block shall state: Inspection due per SOF message UH-60-96-04 (TB 1-1520-237-20-175)." Do not remove the existing materiel condition tags. Assembly components (listed in paragraph 6) in all condition codes shall be inspected and classified as follows:

(1) Materiel located in wholesale depot storage Technical assistance to depots to perform this inspection on materiel in storage is available from Mr. Larry E. Bruce, AMSAT-I-SDP. DSN 693-5629/2372, Commercial (314) 263-5629/2372. Inspect and classify assembly component (listed in paragraph 6) by obtaining component serial number from left forward outboard leg of the component and comparing it to the list of serial numbers in paragraph 8.

(a) If the component serial number is other than those listed in paragraph 8, the inspection is complete. Return the component to its original materiel condition classification and annotate the original

*** This TB supersedes USAATCOM Message 121717Z DEC 95,. UH-60-96-ASAM-04.**

materiel condition tag that the component was inspected OK in accordance with this TB. Report compliance in accordance with paragraph 14d.

(b) If the serial number of the component is found on the list of items in paragraph 8 check the component materiel condition tag.

1 If the component has a DD Form 1574 Serviceable Tag - Materiel (Yellow Color) with Corpus Christi Army Depot (CCAD) listed as the inspection activity, place the component in condition code D and prepare DD Form 1576 Test/Modification Tag Materiel. Annotate the authority block with "component requires shot peening per SOF UH-60-96-04 (TB 1-1520-237-20-175)". Do not remove original materiel condition tag. Report component serial number in accordance with paragraph 14d.

2 If the component does not have a DD Form 1574 Serviceable Tag - Materiel (Yellow Color) or the inspection activity is other than CCAD the component is condemned. Place the materiel in condition code H and prepare DD Form 1577 Unserviceable (Condemned) Tag - Materiel (Color Red). Mutilate condemned items and prepare documentation in accordance with DA Pam 738-751 and TM 1-1500-328-23. Annotate the remarks block of DD Form 1577 "condemned, mutilated and reported per UH-60-96-04 and TM 1-1500-328-23". Remove and destroy all other materiel condition tags on the item. Report compliance in accordance with paragraph 14d.

(2) Materiel located in installation/unit storage- inspect and classify assembly component (listed in paragraph 6) by obtaining component serial number from left forward outboard leg of the component and comparing it to the list of serial numbers in paragraph 8.

(a) If the component serial number is other than those listed in paragraph 8, the inspection complete. Return the component to its original materiel condition classification and annotate the original materiel condition tag that the component was inspected OK in accordance with this TB.

(b) If the serial number of the component is found on the list of items in paragraph 8 check the component materiel tag.

1 If the component has a DD Form 1574 Serviceable Tag - Materiel (Yellow Color) with Corpus Christi Army Depot (CCAD) listed as the inspection activity, place the component in condition code D and prepare DD Form 1576 Test/Modification Tag Materiel. Annotate the authority block with "component requires shot peening per SOF UH-60-96-04 (TB 1-1520-237-20-175)". Do not remove original materiel condition tag. Requisition of replacement components will be in accordance with paragraph 10b;. Disposition of suspended components will be in accordance with paragraph 10d.

2 If the component does not have a DD Form 1574 Serviceable Tag - Materiel (Yellow Color) or the inspection activity is other than CCAD the component is condemned. Place the materiel in condition code H and prepare DD Form 1577 Unserviceable (Condemned) Tag - Materiel (Color Red). Mutilate condemned items and prepare documentation in accordance with DA Pam 738-751 and TM 1-1500-328-23. Annotate the remarks block of DD Form 1577 "condemned, mutilated and reported per UH-60-96-04 and TM 1-1500-328-23". Remove and destroy all other materiel condition tags on the item. Requisition replacement component in accordance with paragraph 10b.

g. Components/ Parts in Work- Assembly components (listed in paragraph 6) in work shall not be issued until compliance with this TB.

2. Task/inspection Suspense Date. Prior to next flight. Compliance date shall be based upon receipt of superseded message or receipt of this TB, whichever is received first.

3. Reporting Compliance Suspense Date. Report compliance by 3 January 1996 per paragraph 14a of this TB.

4. Summary of the Problem.

a. Aft bellcrank support assemblies that were being repaired were released without completion of the shot peen process. Without the shot peen coverage, the fatigue life of the component is unknown. The specified serial numbered aft bellcrank support assemblies listed below require removal.

b. For manpower/downtime and funding impacts see paragraph 11.

c. The purpose of this TB is to remove the specified serial numbered aft bellcrank supports.

5. End Items to be Inspected. All H-60 series aircraft with the 70400-08117-049 aft bellcrank support assembly installed.

6. Assembly Components to be Inspected.

<i>NOMENCLATURE</i>	<i>PARTNUMBER</i>	<i>NATIONAL STOCK NUMBER</i>
Support Assembly, Bellcrank	70400-08117-046	1560-01-094-5782
Support Assembly, Bellcrank	70400-08117-048	1560-01-158-9657
Support Assembly, Bellcrank	70400-08117-049	1560-01-286-8870
Support Assembly, Bellcrank	70400-08117-051	1560-01-374-7157

7. Parts to be Inspected. N/A

8. Inspection Procedures. Verify through aircraft inspection and records if an aft bellcrank support assembly, identified in the serial number listing below, is installed on the aircraft. Serial number is located on the outside of the left outboard forward leg. If the serial number of the aft bellcrank support assembly does not match one of the serial numbers listed below, the inspection is complete. Annotate aircraft records indicating compliance with this TB. If the serial number does match one of the serial numbers listed below, perform correction procedures in paragraph 9.

B390-00006	B390-00024	B390-00031	B390-00040
B390-00045	C390-00049	C390-00054	C390-00057
C390-00088	C390-00092	C390-00114	C390-00131
C390-00132	C390-00172	C390-00211	D390-00028
D390-00034	D390-00050	D390-00056	D390-00078
C390-00086	D390-00110	D390-00115	D390-00127
D390-00129	D390-00139	D390-00142	D390-00144
D390-00146	D390-00173	D390-00238	D390-00245
D390-00261	D390-00269	D390-00283	D390-00285
D390-00293	D390-00298	D390-00310	D390-00329
D390-00331	D390-00337	D390-00350	D390-00381
D390-00387	D390-00400	D390-00402	D390-00408
D390-00409	D390-00415	D390-00446	D390-00447
390-00469	D390-00481	D390-00494	D390-00505
D390-00510	390-00542	390-00543	390-00547
D390-00512	D390-00587	D390-00601	D390-00619
D390-00622	D390-00623	D390-00671	D390-00724

D390-00735	D390-00752	D390-00757	D390-00944
D390-00956	390-01122	390-01227	E390-00049
E390-00066	E390-00143	E390-00152	E390-00181
E390-00190	E390-00321	F390-00023	F390-00246
S390-00549			

9. Correction Procedures.

a. If an aft bellcrank support assembly (identified as discrepant per paragraph 8) is installed on an aircraft the assembly is condemned and replacement of the assembly is required. Requisition replacement components in accordance with paragraph 10b. Prepare DD Form 1577 Unserviceable (Condemned) Tag-Materiel (Color Red) and mutilate condemned assemblies. Prepare documentation in accordance with DA Pam 738-751 and TM 1-1500-328-23. Annotate the remarks block of DD Form 1577 "condemned, mutilated and reported per UH-60-96-04 and TM 1-1500-328-23".

10. Supply/Parts and Disposition.

a. Items cited in paragraph 6 will be required to replace those bellcrank support assemblies that require removal from aircraft per paragraph 8.

b. Requisition Instructions. Do not, repeat, do not use normal requisition procedures. All requisition/issues for replacement aft bellcrank support assemblies will be released by ATCOM IAW priorities established by HQDA. Units will not be required to fund replacement bellcrank support assemblies. Prior to release of replacement assemblies, units must provide the following information to the logistical POC (DATAFAX DSN 693-1898 or Commercial 314-263-1898.

(1) Ship to DODAAC (Supplemental Address)

(2) Serial numbers of all assemblies that require replacement issues and returns are being done offline. Status of issues cannot be obtained through the Logistics Intelligence File (LIF). Release of replacement assemblies will be accomplished as serviceable assets become available and IAW established priorities.

c. Bulk and Consumable materials. N/A.

d. Disposition.

(1) All aft bellcrank support assemblies identified and removed from the aircraft IAW paragraph 8 and 9 are to be declassified to condition code "H" (condemned) mutilated and processed for local disposal through the servicing Defense Reutilization and Marketing Office (DRMO).

(2) Aft bellcrank support assemblies classified as condition code "D" IAW this TB and bearing a serial number as listed in para 8 and have zero flight time since repair should be returned to:

Commander Corpus Christi Army Depot
 308 Crecy Street
 Corpus Christi, TX 78419
 ATTN.: Chuck Johnson DSN 861-2083/2750

Clearly annotate the remarks block of DD Form 1348 with "Do not pick up to B1 7 account". Retrograde assets should be shipped via Federal Express overnight in Conus and Federal Express priority Oconus. Transportation costs will be charged to a Federal Express account number which will be provided by the logistical POC. These assemblies are not to be reported through the normal materiel returns program (MRP) "FT" process and no credit is to be granted from the retail supply management army (Formerly Army Stock Fund) for these turn-ins.

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

12. Application.

- a. Category of Maintenance. AVUM.
 - b. Estimated time required for inspection and records check-
 - (1) Total of .5 man-hours using 1 person.
 - (2) Total of .5 hour downtime for one end item.
 - c. Estimated time required for support removal.
 - (1) Total of 16 man-hours using 2 persons.
 - (2) Total of 8 hour downtime for one end item.
 - 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. TM 1-1520-237-23 Series.
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 (component) - If a suspect main rotor aft bellcrank support assembly is found, the following information is required immediately: A complete unit address including DO-DAAC, point of contact with telephone and fax numbers (commercial and DSN), aircraft tail number the aft bellcrank support assembly is/was installed, aft bellcrank support assembly serial number and time since new. This information can be mailed to: Utility Helicopters PMO, Attn.: SFAE-AV-BH-L (Ray Pearce), 4300 Goodfellow Blvd., St. Louis, MO 63120-1798 or faxed to Ray Pearce, DSN 693-1898, or commercial (314) 263-1898, or E-mailed to "pearce @ peo3.stl.army.mil".
 - c. Reporting compliance suspense date (spares) - Report the document number suspending the stock in storage in accordance with this TB within 2 working days of the date of this TB to the materiel Management point of contact (spares) listed in paragraph 16f.
 - d. Task/Inspection reporting suspense date (spares) - Within 7 days from the date of this TB and upon completion of the required inspection of the items in paragraph 6, report to the materiel Management point of contact (spares) (listed in paragraph 16f) the quantity inspected by condition code, and the resulting condition code. Report serial numbers of discrepant assemblies.
 - e. The following forms are applicable and are to be completed in accordance with DA PAM 738-751, 15 June 1992 -
 - (1) DA Form 2408-5-1, Equipment Modification Record
 - (2) DA Form 2408-13, Aircraft Status Information Record.
 - (3) DA Form 2408-13-1, Aircraft Maintenance and Inspection 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.
 - (7) DD Form 1576 Test/Modification
 - (8) DD Form 1577 (Red Tag) Unserviceable (Condemned) for in stock items that are determined to be unserviceable. (Mark unserviceable in accordance with this TB).

15. **Weight and Balance.** N/A.

16. Points of Contact.

a. Technical point of contact for this TB is Mr. Curtis Stevens, AMSAT-R-ECU, DSN 693-0435 or commercial (314) 263-0435.

b. Logistical point of contact for this TB is Mr. Ray Pearce, SFAE-AV-BH-L, DSN 693-0487 or commercial (314) 263-0487.

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

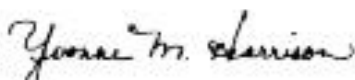
d. Safety point of contact for this TB is Mr. Lyell Meyers. AMSAT-R-X, DSN 693-2438 or commercial (314) 263-2438.

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-I-IAF, DSN 693-3826/3659 or commercial (314) 263-3826/3659.

f. Materiel Management point of contact (spares) for this TB is Ms. Joan Chowning, AMSAT-I-SAB, E-MAIL pduncan %mmO8@st-louis-emh7.army.mil, Commercial telephone (314) 263-6044 and Fax (314) 263-6050, DSN 693-6044, Fax 693-6050.

g. After hours contact ATCOM Command Operations Center (COC) DSN 693-2066/7 or Commercial (314) 263- 2066/7.

By Order of the Secretary of the Army:

Official: 

YVONNE M. HARRISON
*Administrative Assistant to the
Secretary of the Army*
01305

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

DISTRIBUTION:

To be distributed in accordance with DA Form 12-31-E, block no.3562, requirements for TB 1-1520-237-20-175.

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@avma27.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="font-size: small; margin: 0;"><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
IN THIS SPACE, TELL WHAT IS WRONG AND WHAT SHOULD BE DONE ABOUT IT.			
BE EXACT PIN-POINT WHERE IT IS			
PAGE NO.	PARA-GRAPH	FIGURE NO.	TABLE NO.
PRINTED NAME, GRADE OR TITLE AND TELEPHONE NUMBER		SIGN HERE	

