

URGENT

*TB 1-1520-237-20-198

DEPARTMENT OF THE ARMY TECHNICAL BULLETIN

MAINTENANCE MANDATORY RCS CSGLD-1860 (R1) ALL H-60 AIRCRAFT WITH SWASHPLATE LINKAGE, CLEVIS CONNECTOR, P/N 70400-08151-101 MANUFACTURED BY, AIRBORNE APPAREL CAGE CODE 2A622

Headquarters, Department of the Army, Washington, D. C.
8 August 1997

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NOTE

THIS PUBLICATION IS EFFECTIVE UNTIL RESCINDED OR SUPERSEDED.

1. Priority Classification. Urgent

a. Aircraft in Use. Upon receipt of this Technical Bulletin (TB) 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 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. Aircraft will not be issued until compliance with this TB has been completed.

c. Aircraft Undergoing Maintenance. Same as paragraph 1a. Aircraft will not be released until compliance with this TB has been completed.

d. Aircraft in Transit

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

(2) Ferry Status. Same as paragraph. Inspect at final destination.

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) including war reserves. Use package markings and contract number to identify whether component is a part specified in paragraph 7. All components of paragraph 7 were procured under contract number DAAJ09-87-P-5894 or DAAJ09-85-C-B353 Open the package only if sufficient information is not available on the package to identify the source of the component.

*This TB supersedes USAATCOM Message 181900Z JULY 97, UH-60-96-ASAM-16.

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(1) Wholesale Stock Upon receipt of this TB, all items listed in paragraph 7 located in wholesale depot storage shall be destroyed in accordance with paragraph 10d. Report compliance with this TB IAW paragraph 14d (1).

(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. Any paragraph 7 components found in retail stock are to be disposed IAW paragraph 10d. Report compliance with this TB IAW paragraph 14d (2).

g. Components/Pads in work (Depot level and Others). Items listed in paragraph 7 will be scrapped in accordance with paragraph 10d and not be reissued. Report any instances of found items to the logistical poc in paragraph 14b.

2. Task/inspection Suspense Date. During next 20 flight hours/30 days.

3. Reporting Compliance Suspense Date. No later than 22 August 1997 per paragraph 14a of this TB.

4. Summary of the Problem

a. The swashplate linkage, clevis connector, P/N 70400-08151-050, manufactured by Airborne Apparel, cage code 2A622, has not been tested due to non-availability of parts, and must be removed from service. Engineering estimates that 100 hours of additional service is acceptable without incurring a significant risk due to this component.

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

c. The purpose of this TB is to remove and dispose of all swashplate linkage, clevis connectors, P/N 70400-08151-050, manufactured by Airborne Apparel, cage 2A622.

5. End items to be inspected. All H-60 Aircraft.

6. Assembly Components To Be inspected. N/A

7. Parts To Be inspected. N/A.

NOMENCLATURE	PART NUMBER	NATIONAL STOCK NUMBER
Swashplate linkage, connector	70400-08151-050	3040-01-287-2438

8. Inspection Procedures. Check aircraft records and verify visually that swashplate linkage, clevis connector, P/N 70400-08151-050 manufactured by Airborne Apparel (Cage 2A622) is installed on the aircraft. If the specified swashplate linkage, clevis connector, is not found, the inspection is complete (Report Per Paragraph 14b). If the specified swashplate linkage, clevis connector is identified, correct in accordance with paragraph 9. The cage number can be found on a label which should be located on the lower portion of the clevis connector.

9. Correction Procedures. Replace all swashplate linkage, clevis connectors, P/N 70400-08151-050, manufactured by Airborne Apparel (Cage 2A622), using normal maintenance practices IAW TM 1-1520-237-23, paragraph 11.29.27, and TM 1-1520-250-23, paragraph 11.25.27 and dispose of paragraph 7 items IAW paragraph 10d. The replacement is to be accomplished during the next schedule maintenance but not later than the next 100-hour inspection or one year from the date of this TB whichever comes first.

10. Supply/Parts and Disposition.

a. Parts Required. Swashplate linkage, connecting link, P/N 70400-08151-061, NSN 3040-01-287-2438, quantity of 1 each may be required to replace paragraph 7 swashplate linkage clevis connector, manufactured by airborne apparel (cage 2A622).

b. Requisitioning Instructions. Contact logistical point of contact in paragraph 16b for requisitioning instructions. Requisition replacement parts using project code XDM.

- c. Bulk and Consumable Materials. N/A
- d. Disposition. Demilitarize/mutilate any paragraph 7 part/component manufactured by Airborne Apparel (Cage 2A622) and dispose of using normal supply procedures.
- e. Disposition of Hazardous Material. In accordance with environmental protection agency directives as implemented by your servicing environmental coordinator (AR 200-1).

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

12. Application. .

- a. Category of Maintenance. AVUM.
- b. Estimated Time Required.
 - (1) Inspection: Total of 0.5 man-hours each aircraft using 1 person.
 - (2) On-aircraft Replacement: Total of 12 man-hours using 2 persons and 6 hours downtime for one end item.
- c. Estimated Cost Impact of Stock Fund items to the Field. \$1318.00 total cost per aircraft.
- d. TB/AWOs 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.

- a. TM 1-1520-237-23.
- b. TM 1-1520-250-23.

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 mission design series (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 693-2664 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 MDS and serial numbers of aircraft in numerical order.

b. Task/Inspection Reporting Suspense Date (Aircraft). Upon completion of inspection, units will forward a priority message to the logistical POC identified in paragraph 16b. The report will cite this message number, date of inspection, aircraft serial number, aircraft hours, and results of the inspection to include the CAGE code of the swashplate linkage, clevis connector. installed on aircraft. Inspection and reports will be completed no later than 14 days after Task/Inspection suspense date.

- c. Reporting message receipt (Spares). N/A
- d. Task/Inspection Reporting Suspense Date (Spares).

(1) Materiel in Wholesale Depot Storage. Report compliance with this TB to the wholesale material point of contact (SPARES) listed in paragraph 16c within 14 days of the date of this TB on DD Form 1225. Provide the cost of compliance with this TB to include an estimate of the cost reimbursable funding required to move serviceable items on hand listed in paragraph 7 to a work area, unpack the materiel if necessary to identify and verify cage code, repack the materiel if not to be disposed of, and to return the materiel to storage, as appropriate. Report, by original serviceable condition code, and the quantity of components to be disposed of. Report by E-mail or datafax and provide local point of contact.

(2) Material in Retail Storage. Report compliance with this TB to the logistical point of contact in paragraph 16b within 14 days of the date of this TB. Report the quantity inspected by condition code and the resulting condition code. Report by E-mail or datafax and provide local point of contact.

e. The following forms are applicable and are to be completed in accordance with DA Pam 738-751, 15 June 1992.

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- (1) DA FORM 2408-5-1) Equipment Modification Record (SWASHPLATE).
- (2) DA Form 2408-13, Aircraft Status Information Record.
- (3) DA Form 2408-13-1, Aircraft Inspection and Maintenance Record.
- (4) DA FORM 2408-16, Aircraft Component Historical Record.
- (5) DA Form 2410, Component Removal and Repair/Overhaul Record.
- (6) DA Form 2408-15, Historical Record for Aircraft.

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 Joe Hoover, SFAE-AV-BH-L, DSN 645-8929 or commercial (205)955-8929, datafax DSN 788-7663 or commercial (205) 842-7663. E-mail is hoover-ji@redstone.army.mil.

c. Wholesale material point of contact (SPARES) is Mr. Dan Delao, AMSAT-I-SABA, DSN 693-6058 or commercial (314)-263-6058, Datafax is DSN 693-6050. E-mail is ddelao@stl.army.mil.

d. Forms and records point of contact for this TB is Mr. Bernard Dawdy, AMSAT-I-MDM, DSN 490-2314 or commercial (314)260-2314, e-mail is bdawdy@stl.army.mil.

e. Safety point of contact for this TB is Mr. Dave Scott AMSAM-SF-AV, DSN 788-8620 or commercial (295) 842-8620. Datafax DSN (205) 842-8643, E-mail isscott-dc@redstone.army.mil..

f. 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 or (205) 313-0916. (Huntsville is gmt minus 6 hours)

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

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 <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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DISTRIBUTION:

To be distributed in accordance with DA Form 12-31-E, Mock no. 313711, requirements for TB 1-1520-237-20-198.

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.

