

# DEPARTMENT OF THE ARMY TECHNICAL BULLETIN

---

## MANDATORY MAINTENANCE

### ONE TIME INSPECTION OF ALL H-60 AIRCRAFT WITH THE SWASHPLATE LINK ASSEMBLY

**P/N 70400-08110-054**

---

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

12 May 1998

---

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

#### NOTE

THIS PUBLICATION IS EFFECTIVE UNTIL RESCINDED OR SUPERSEDED.

**1. Priority Classification. Routine**

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 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 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). Upon receipt of this Technical Bulletin the material condition tags of all items in all condition codes listed below shall be annotated to read "UH-60-98-AMSAM-05 Tek Mfg. Swashplate Link Assembly not complied with".

(1) Wholesale Stock. Upon receipt of this Technical Bulletin all serviceable items (condition codes "A", "B", "C", "D", and "E") listed in paragraphs 6 and 7 located in wholesale depot storage shall be placed in condition code "J" and tagged with a suspended tag/label. Material, DD Form 1575/DD Form 1575-1 (color brown). (Annotate remarks block with "suspended IAW UH-60-98-ASAM-05." Do not remove original condition tags. Report compliance with this Technical Bulletin IAW paragraph 14d(1).

\*This TB supersedes USAAMCOM Aviation Safety Action Message 301445Z Apr 98, UH-60-98-ASAM-05

(2) Retail Stock. Upon receipt of this Technical Bulletin 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 discrepant materiel. Disposition of discrepant materiel will be IAW paragraph 10. Report compliance with this Technical Bulletin IAW paragraph 14d(2).

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

**3. Reporting Compliance Suspense Date.** No later than 30 May 1998 per paragraph 14a of this Technical Bulletin,

**4. Summary of the Problem.**

a. During the inspection of installed retail and stock as required by message UH-60-98-ASAM-05, Tek precision manufactured parts (cage Code 65780) were found that had the original part number P/N 70400-08110-054) scratched out and a new part number (70400-08110-061) written in. These parts do not include any structural change to the link and must be treated just like the -054 Swashplate Link that was the subject of UH-60-98-ASAM-03.

b. The Swashplate Link, P/N 70400-08110-054, manufactured by TEK (cage code 65780) recently completed required engineering testing. The results indicate that the part does not conform to and, as such, must be removed from service NLT 30 June 1999.

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

d. The purpose of this Technical Bulletin is to direct removal of all Swashplate Links 70400-08110-054/-061) (cage code 65780), IAW paragraph 9.

**5. End Items to be inspected.** All H-60 Aircraft.

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

NOMENCLATURE	PART NUMBER
Swashplate Assembly	70104-08000-043
Swashplate Assembly	70104-08000-045
Swashplate Assembly	70104-08009-049
Swashplate Assembly	70104-08000-052

**7. Parts to be Inspected.**

NOMENCLATURE	PART NUMBER	NATIONAL STOCK NUMBER
Swashplate Link	70400-08110-054	3040-01-197-1746
Swashplate Link	70400-08110-061	3040-01-285-3018

**8. Inspection Procedures.** Verify visually that the Swashplate Link, P/N 70400-08110-054/-061, with manufactures Cage Code 65780 is installed. Either or both the manufactures Cage Code (65780) and an engraving or stamp showing "Tek 4" or "Tek 9" will be found in the center of the barrel (shaft) of the Swashplate Link. If any of these markings are found then the Swashplate Links are defective and must be removed IAW paragraph 9. If the specified Swashplate Link is not identified, the inspection is complete (Report per paragraph 14b). Correct IAW paragraph 9.

**9. Correction Procedures.** Remove on or before 30 June 1999, all Swashplate Links manufactured by Tek, Cage 65780, P/N 70400-08110-054/-061.

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

a. Parts Required. Replacement parts for those cited in paragraph 7 may be required. Order P/N 70400-08110-061, NSN 3040-01-285-3018.

b. Requisition Instructions. Requisition parts through normal supply channels using normal supply procedures. All requisitions shall use project code "XDQ" (X-RAY DELTA QUEBEC), IAW this Technical Bulletin.

#### NOTE

Project code XDQ (X-RAY DELTA QUEBEC), 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. Demilitarize/Mutilate IAW TM 1-1500-328-23.

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

#### 12. Application.

a. Category of Maintenance. AVUM.

b. Estimated Time Required to Replace.

(1) Total of 6 man-hours using 2 persons.

(2) Total of 3 hours downtime for one end item.

c. Estimated Cost Impact to the Field. Total cost per Aircraft =\$461.

d. TB/MWOs to be applied prior to or concurrently with this inspection. N/A.

e. Publications which require change as a result of the inspection. N/A.

#### 13. References.

a. TM 1-1520-237-23.

b. TM 1-1520-250-23.

c. UH-60-98-ASAM-03.

d. TM 1-1500-328-23.

#### 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 MDS aircraft, forward a priority message, datafax or E-Mail to Commander, AMCOM, ATTN: AMSAM-SF-A (SOF Compliance Officer), Redstone Arsenal, AL 35898-5222, IAW AR 95-1. Datafax number is DSN 897-2111 or (205) 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). Not later than 30 days after the date of the Message. Report the results of this inspection to the logistical POC listed in paragraph 16b. Negative reports are required.

c. Reporting Compliance Suspense Date (SPARES). N/A.

d. Task/Inspection Reporting Suspense Date (SPARES).

(1) Materiel in Wholesale Depot Storage. Report compliance with this Technical Bulletin to the wholesale materiel point of contact (SPARES) listed in paragraph 16c with in 7 days of this TB on DA Form 1225. Provide a copy of the report to the paragraph 16b logistical point of contact. A negative report is required. Provide the cost of compliance with this Technical Bulletin to include an estimate of the reimbursable funding required to move serviceable items on hand listed in paragraphs 6 and 7 to a work area, unpack the materiel, repack the materiel after inspection by AMCOM inspectors, and to return the materiel to storage, if appropriate. Report by original serviceable condition code, the quantity of materiel placed in condition code "J". Report by E-mail or datafax and provide local point of contact.

(2) Materiel in Retail Storage. Report receipt of this TB by E-Mail or datafax to the Logistical point of contact listed in paragraph 16b within 14 days from 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. A negative report is required.

e. The following forms are applicable and are to be completed IAW DA PAM 738-751, 15 June 1992.

- (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 2408-14-1, Uncorrected Fault Record.
- (5) 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. Jay Merkel, AMSAM-AR-EI-CU, DSN 645-0750, Alternate number DSN 645-0542 or (205) 955-0542. Datafax DSN 645-6590. E-mail is "merkelj@redstone.army.mil".

b. Logistical point of contact for this TB is Mr. Joe Hoover, AMSAM-DSA-UH-L, DSN 845-7898 or (205)-955-7898. Datafax is DSN 645-6590 or (205) 955-6590. E-mail is hoover-ji@redstone.army.mil".

c. Wholesale Materiel point of contact (SPARES) point of contact is Mr. Dan Delao AMSAM-MMC-VS-UB, DSN 897-1303 or (205) 313-1303. Datafax is DSN 897-1563. E-mail is "delao-dt@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 (205)746-5564,.Datafax is DSN 897-4904 or (205) 313-4904. 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 (205) 313-2095, Datafax is DSN 897-2111 or (205) 313-2111. E-mail is "goad-er@redstone.army.mil".

f. Foreign Military Sales (FMS) recipients requiring clarification of action advised by this TB should contact Mr. Ronnie W. Sammons, AMSAM-SA-CS-NF, DSN 897-0869 or (205) 313-0869. Datafax is DSN 897-0916 or (313-0916. E-mail is "sammons-rw@redstone.army.mil."

g. After hours contact AMCOM Command Operations Center (COC) DSN 897-2066/7 or (205) 313-2066/7. Huntsville, AL is GMT minus 6 hrs.

**17. Reporting of Errors and Recommending Improvements.** You can help improve this TB. You may submit your recommended changes by E-mail directly to ls-lp@redstone.army.mil. A reply will be furnished 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:



JOEL B. HUDSON

Administrative Assistant to the  
Secretary of the Army  
04619

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

**DISTRIBUTION:**

To be distributed in accordance with Initial Distribution Number 313725, requirements for TB 1-1520-237-20-203.

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: 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-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.

