

URGENT

* TB 1-1520-237-20-187

DEPARTMENT OF THE ARMY TECHNICAL BULLETIN

ALL H-60 AIRCRAFT WITH THE
CONNECTING LINK ASSEMBLY, P/N 70400-08155-056,
MANUFACTURED BY PURDY MACHINE COMPANY
(CAGE CODE 15152)

Headquarters, Department of the Army, Washington, D. C.
24 January 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THIS PUBLICATION IS EFFECTIVE UNTIL RESCINDED OR SUPERSEDED.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 1.a.

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

d. Aircraft in Transit.

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

(2) Ferry Status. Same as paragraph 1.a.

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). Red Tag.

(1) Retail Stock. Upon receipt of this TB all items listed in paragraphs 6 and 7 below shall be placed in condition code "J" and retagged with a material condition tag/label - suspended (brown tag) DD Form 1575 or label DD Form 1575-1. The remarks block must reference inspection required per this TB (TB 1-1520-237-20-187). All items identified as serviceable in accordance with (IAW) paragraph 9 shall be retagged with a serviceable tag/label - material DD Form 1574/1574-1 (yellow color). Indicate compliance with this TB (TB 1-1520-237-20-187). Items identified as discrepant IAW paragraph 9 below will be retagged with unserviceable (condemned) tag/label DD Form 1577 (red color). Annotate remarks block to indicate that the item is unserviceable IAW this TB (TB 1-1520-237-20-187). Discrepant items will be disposed of IAW paragraph 10.d.

*This TB supersedes USAATCOM Message 102057Z Jan 97 (UH-60-97-ASAM-08)

(2) Wholesale Stock. Same as paragraph 1.f.(1).

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

3. **Reporting Compliance Suspense Date.** No later than 4 February 1997 per paragraph 14.a of this TB.

4. **Summary of the Problem.**

a. The connecting link, PIN 70400-08155-056, manufactured by Purdy Machine Company (CAGE Code 15152) has recently completed the required engineering testing. The results indicate that the endurance strength is significantly below that of the original equipment manufactured component and as such, must be removed from the aircraft.

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

c. The purpose of this TB is to remove all 70400-08155-056, connecting link assemblies, manufactured by Purdy Machine Company (CAGE 15152) IAW paragraph 9.

5. **End Items to be Inspected.** All H-60 aircraft connecting links assemblies, PIN 70400-8155-056.

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

NOMENCLATURE	PART NUMBER	NATIONAL STOCK NUMBER
Connecting Link Assy	70400-08155-056	3040-01-158-9663

7. **Parts to be Replaced.** Connecting link assy, P/N 70400-08155-056, manufactured by Purdy Machine Company, CAGE (15152).

8. **Inspection Procedures.** Verify visually that the connecting link assy, P/N 70400-08155-056, for manufacturers CAGE code number 15152 and serial number falling within the range of 328063 through 32806110 is installed. Removal of the connecting link and chemically stripping of paint from inside of the curved area between the attaching ears may be required. If the numbers are not identifiable, the connecting link must be replaced. If a definite determination is made that the specified connecting link assy is not installed, the inspection is complete.

9. **Correction Procedures** Remove all connecting link assy, P/N 70400-08155-056, manufactured by Purdy Machine Company, CAGE 15152, serial number 328063 through 32806110 and all connecting link assemblies that are not positively identified at the next 10 hour/14 day inspection.

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

a. Possible Parts Required.

NOMENCLATURE	PART NUMBER	NATIONAL STOCK NUMBER
Connecting Link Assy	70400-08155-056	3040-01-158-9663

b. Requisition Procedure. Requisition replacement parts through normal supply channels using normal supply procedures. All requisitions shall use project code "XC3" per this TB.

NOTE

Project code "XC3" 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 Consumables. N/A.

d. Disposition. Mutilate IAW TM 1-1520-328-23.

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 Records Inspection/Verification.
 - (1) Total of 7 man-hours using 1 person.
 - (2) Total of 7 hours downtime for one end item.
- c. Estimated Time Required to Replace.
 - (1) Total of 6 manhours using 2 persons.
 - (2) Total of 3 hours downtime for one end item.
- d. Estimated Cost Impact of Stock Fund Items to the Field.

NOMENCLATURE	PART NUMBER/ NATIONAL STOCK NUMBER	QUANTITY	COST EACH	TOTAL \$
Connecting Link	70400-08155-056/ 3040-01-158-9663	1	\$655.00	\$655.00
Maximum total cost per aircraft = \$655.00				

- e. TB/MWOs to be Applied Prior to or Concurrently with this Inspection. N/A.
- f. 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 Data (Aircraft). Upon entering the 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 693-2064 or commercial (314) 263-2064. E-Mail address is "AMSATRX@EMH4.STL.AR-MY.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 the required inspection, forward a priority message to the logistical POC listed in paragraph 16.b. The report shall include the serial numbers of all aircraft inspected, the aircraft total time to date and the results of this inspection.
- c. Reporting Compliance Suspense Date (Spares). N/A.
- d. Task/Inspection Reporting Suspense Date (Spares). N/A.
- e. The following forms are applicable and are to be completed in accordance with DA PAM 738-751,15 June 1992:
 - (1) DA Form 2408-13, Aircraft Status Information Record.
 - (2) DA Form 2408-13-1, Aircraft Inspection and Maintenance Record.
 - (3) 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. Bob Rosansky, AMSAT-R-ECU, DSN 693-0434 or commercial (314)263-0434.

b. Logistical point of contact for this TB is Mr. Joe Hoover, SFAE-AV-BH-L, DSN 693-0484 or commercial (314)263-0484.

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.

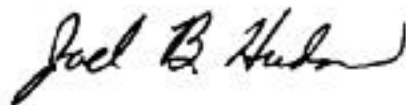
d. Safety point of contact for this TB is Mr. Jim Wilkins, AMSAT-R-X, DSN 693-2258 or commercial (314)263-2258.

e. Foreign Military Sales (FMS) recipients requiring clarification of action advised by this TB should contact CW5 Jay Nance/Mr. Ron Van Rees, AMSAT-D-S, DSN 693-7844/3216 or commercial (314)263-7844/3216.

f. 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:



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

JOEL B. HUDSON
Administrative Assistant to the
Secretary of the Army
03019

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