

URGENT

*TB 1-1520-248-20-36

DEPARTMENT OF THE ARMY TECHNICAL BULLETIN

CHANGES TO TAILBOOM INSPECTION INTERVAL
AND RESCINDING OF FLIGHT RESTRICTIONS
ON ALL OH-58D HELICOPTERS

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

13 DECEMBER 1995

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NOTE

THIS PUBLICATION IS EFFECTIVE INDEFINITELY OR UNTIL SOONER RESCINDED OR SUPERSEDED.

1. **Priority Classification.** Not applicable.
2. **Task/inspection Suspense Date.** Effective Immediately
3. **Reporting Compliance Suspense Date.** Not applicable
4. **Summary of Problem.**

a. Due to cracking on the OH-58D tailboom in the area of the gearbox support assembly attachment, Safety of Flight Message OH-58-95-02 requires a Fluorescent Penetrant inspection every eight hours, and restricted forward indicated airspeed to a maximum of 80 knots except for maintenance test flights.

b. The purpose of this Technical Bulletin is to change TB 1-1520-248-20-31 Inspection Interval from EIGHT HOURS to TEN HOURS and rescind the airspeed restriction after installation of vibration reducing hardware.

5. **End Items to be Inspected.** All OH-58D Model Helicopters.
6. **Assembly Components to be inspected.** Not applicable.
7. **Parts to be Inspected.** Not applicable.

*This TB supersedes USAATCOM SOF message OH-58-96-01, 041643Z Dec 1995

8. Inspection Procedures. The recurring inspection interval of TB 1-1520-248-20-31 (SOF OH-58-95-02), paragraph 8.d., is changed from eight hours to ten hours.

9. Correction Procedures. Aircraft with the following items installed in production, retrofit, or modified by Modification Work Order (MWO) 1-1520-248-50-05 are released from the 80 knot Indicated Airspeed Restriction, however, the inspection requirements of TB 1-1520-248-20-31 (SOF OH-58-95-02), paragraph 8.c. are still required every 10 hours for all aircraft per paragraph 8 above:

NOMENCLATURE	PART NUMBER
Horizontal Stabilizer Assembly (LH)	406-020-101-237
Horizontal Stabilizer Assembly (RH)	406-020-101-239
Vertical Stabilizer Support (FWD)	406-030-003-103
Vertical Stabilizer Support (AFT)	406-030-003-101
Vertical Stabilizer Assembly	406-961-025-109
or Vertical Stabilizer Assembly	406-961-025-111

NOTE

Vertical Stabilizer Supports 406-030-003-103 and 406-030-004-101 have an interim retirement interval of 500 hours.

10. Supply/Parts and Disposition. Not applicable.

11. Special Tools, Jigs and Fixtures Required. Not Applicable.

12. Application. Not Applicable.

13. References.

TB 1-1520-248-20-31, Visual Inspections of Tailbooms on all OH-58D Helicopters (SOF OH-58D-95-02, 222140Z Mar 95).

14. Recording and Reporting Requirements.

a. Reporting Compliance Suspense Date (Aircraft). Not applicable.

b. The following forms are applicable and are to be completed in accordance with DA Pam 738-751, 15 Jun 92.

(1) DA Form 2408-13-1, Aircraft Inspection and Maintenance Record.

(2) DA Form 2408-15, Historical Record for Aircraft.

(3) DA Form 2408-18, Equipment Inspection List.

15. Weight and Balance. Not applicable.

16. Points of Contact for this Technical Bulletin.

a. Technical, Mr. Gene Mergel, AMSAT-R-EIO, DSN 693-9885 or Commercial (314) 263-9885.

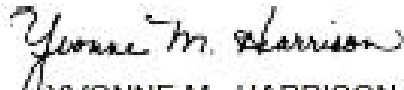
b. Logistical, Mr. Chris Price, SFAE-AV-ASH-L, DSN 693-7612, of Commercial (314) 263-7612.

- c. Forms and Records, Ms. Ann Waldeck, AMSAT-I-MDM, DSN 490-2318 or Commercial (314) 260-2318.
- d. SOF Message, Mr. Lyle 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 message should contact CW5 Jay Nance/Mr. Ron Van Rees, AMSAT-I-IAF, DSN 693-3826/3659 or Commercial (314) 263-3826/3659.
- f. After hours, contact ATCOM Command Operations Center (COC), DSN 693-2066/2067 or Commercial (314) 263-2066/2067.

By Order of the Secretary of the Army:

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