



SERVICE BULLETIN

DATE: 10 APRIL 1994

PAGE 1 OF 2

MANDATORY

INSTALLATION OF TAILBOOM DECAL

1. PLANNING INFORMATION:

A. Aircraft Affected:

McDonnell Douglas Helicopter Systems (MDHS) MD500N, Serial No. LN001 thru LN060, are affected by the requirements of this Notice.

B. Assembly/Components Affected by this Notice:

500N6615, Model 500N helicopter markings.

C. Reason:

To clearly display a caution regarding the thruster cable connection located at the forward end of the tailboom.

D. Description:

Procedures in this Notice provide operators with instructions to properly install a decal inside the forward area of the tailboom that contains a caution to ensure proper connection of the thruster cable assembly. *WARNING:* Improper connection of the thruster cable assembly could result in loss of pedal control and subsequent control of the helicopter.

E. Approval:

The engineering aspects of this Notice have been shown to comply with the applicable Federal Aviation Regulations, and are FAA Approved.

F. Time of Compliance:

The requirements of this Notice shall be complied with at the next 300 hour/annual inspection of the helicopter or the next time the 500N3535 tailboom cover assembly is removed at the forward end of the tail boom, whichever occurs first.

G. Interchangeability:

N/A

H. Material/Part Availability:

Operators affected by the requirements of this Notice should contact the MDHS Warranty and Repair Department immediately to procure a 500N4026-23 decal.

REPLACEMENT PARTS/SUPPLIES			
Nomenclature	Part No.	Qty.	Source
Decal, Caution-Thruster Disconnect	500N4026-23	1	MDHS Warranty and Repair Department

I. Warranty Policy:

MDHS will provide affected operators with decals free of charge. Affected operators should contact MDHS Warranty and Repair Department immediately upon receipt of this Notice to procure a decal. Please provide name, address and aircraft serial number to obtain a decal free of charge.

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PAGE 2 OF 2

SERVICE BULLETIN

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J. Tooling:

No special tooling required.

K. Weight and Balance:

N/A.

L. Electrical Load Data:

N/A.

M. Other Publications Affected:

N/A.

2. ACCOMPLISHMENT INSTRUCTIONS:

- (1). Remove the 500N3535 tailboom cover assembly (ref. CSP-IPC-4, Section 53-00-30, Fig. 1, Item 10).
- (2). Install the 500N4026-23 decal adjacent to the thruster disconnect assembly in a location on the tailboom that will be covered up by the 500N3535 cover assembly.
- (3). Install 500N3535 tailboom cover assembly.

3. IDENTIFICATION:

None required.

4. DISPOSITION OF PARTS REMOVED:

N/A.

5. COMPLIANCE RECORD:

Record compliance to the requirements of this Notice in the Compliance Record section of the helicopter Log Book.

6. POINTS OF CONTACT:

For further assistance, contact your local MDHS Field Service Representative (refer to the latest revision of the Business Development and Customer Support handbook for address and telephone numbers) or contact the Field Service Department at MDHS, Mesa Arizona. Telephone: 1-800-388-3378 or (602) 891-6342. DATAFAX: (602)891-6782.

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