



SERVICE BULLETIN

DATE: 30 AUGUST 1996
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MAIN ROTOR HUB RETENTION BOLT TORQUE VERIFICATION

1. PLANNING INFORMATION:

A. Aircraft Affected:

All McDonnell Douglas Helicopter Systems (MDHS) MD900 Series Helicopters, serial numbers 00008 thru 00041.

B. Assembly/Components Affected by this Notice:

Main Rotor Hub Assembly, P/N 900R1101000.

C. Reason:

Due to a procedural correction made in the Rotorcraft Maintenance Manual (CSP-900RMM-2, Rev.7 or later), MDHS is requiring operators to repeat the torque sequence of the main rotor hub retention bolts at an increased torque of 80-90 in-lbs (9.0-10.1 Nm). Failure to perform the requirements of this Bulletin may shorten the life of the main rotor hub bearing.

D. Description:

Procedures in this Bulletin provide owners and operators with information for verifying the torque of the main rotor hub retention bolts.

E. FAA Approval:

The technical design aspects of this Service Bulletin are FAA Approved.

F. Manpower:

One (1) man-hour.

G. Time of Compliance:

The requirements of this Bulletin shall be accomplished within the next 25 hours of helicopter operation or no later than 1 October 1996.

H. Interchangeability:

N/A

I. Material/Part Availability:

Contact MDHS Field Service Dept.

REPLACEMENT PARTS/SUPPLIES			
Nomenclature	Part No.	Qty.	Source
Compound, Anti-seize	MIL-T-83483	A/R	Commercially Available or MDHS

J. Warranty Policy:

N/A

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K. Tooling:

N/A

L. Weight and Balance:

N/A

M. Electrical Load Data:

N/A

N. Other Publications Affected:

N/A

2. ACCOMPLISHMENT INSTRUCTIONS:

- (1). Perform main rotor hub retention bolt torque sequence per instructions contained in the Rotorcraft Maintenance Manual (CSP-900RMM-2, Section 62-20-00, Revision 7 or later).

3. DISPOSITION OF PARTS REMOVED:

N/A

4. COMPLIANCE RECORD:

Record compliance to this Service Bulletin in the Compliance Record section of the helicopter Log Book.

5. POINTS OF CONTACT:

For further assistance, contact your local MDHS Field Service Representative (refer to 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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