



# SERVICE BULLETIN

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## PITOT TUBE REPLACEMENT

### 1. PLANNING INFORMATION:

#### A. Aircraft Affected:

All McDonnell Douglas Helicopter Systems (MDHS) MD900 helicopters, serial number 900-00008 thru 900-00038.

#### B. Assembly/Components Affected by this Notice:

Tube-Pitot, Electrically Heated, Short, Straight Type, P/N AN5813-1.

#### C. Reason:

To improve the accuracy of the airspeed indicating systems.

#### D. Description:

This Bulletin provides instructions to replace the pitot tube assembly or assemblies in aircraft equipped with the dual pitot system.

#### E. FAA Approval:

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

#### F. Manpower:

Two man-hours per pitot.

#### G. Time of Compliance:

The requirements of this Bulletin shall be accomplished within 100 hours of helicopter operation after receipt of parts or no later than 31 December, 1996.

#### H. Interchangeability:

None

#### I. Material/Part Availability:

REPLACEMENT PARTS/SUPPLIES			
Nomenclature	Part No.	Qty.	Source
Tube-Pitot, Electrically Heated, Short, Straight Type	PH500-BKC	A/R	MDHS

#### J. Warranty Policy:

N/A

#### K. Special Tooling:

No special tooling required.

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**L. Weight and Balance:**

N/A

**M. Electrical Load Data:**

N/A

**N. Other Publications Affected:**

Illustrated Parts List (CSP-900IPL-4), Rotorcraft Flight Manual (CSP-900RFM-1)

**2. ACCOMPLISHMENT INSTRUCTIONS:**

- (1). Remove pitot tube(s) (P/N AN5813-1) per instructions contained in the Rotorcraft Maintenance Manual (CSP-900RMM-2).
- (2). Install pitot tube (P/N PH500-BKC) per instructions contained in the Rotorcraft Maintenance Manual (CSP-900RMM-2).
- (3). Perform pitot system leak check per instructions contained in the Rotorcraft Maintenance Manual (CSP-900RMM-2).

**3. DISPOSITION OF PARTS REMOVED:**

Scrap

**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 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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