



# TECHNICAL BULLETIN

DATE: 13 DECEMBER 2001

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\* Supersedes Technical Bulletin TB900-010, dated 15 March 1999. Revised to reflect the current Integrated Instrument Display System (IIDS) part number.

## INCREASED ONE ENGINE INOPERATIVE (OEI) TORQUE LIMIT MODIFICATION

### 1. PLANNING INFORMATION

#### A. Aircraft Affected:

All MD900 helicopters, serial number 00010 thru 00051 equipped with Pratt & Whitney PW206A engines.

#### B. Assembly/Components Affected By This Notice:

Integrated Instrument Display System (IIDS) P/N 900A3720002.

#### C. Reason:

Operators may desire to upgrade their rotorcraft for increased One Engine Inoperative (OEI) torque limits. Operators not complying with this Bulletin must operate to standard OEI limits.

#### D. Description:

Procedures in this Bulletin provide owners and operators with information pertaining to upgrading their rotorcraft for increased OEI torque limits. Rotorcraft must be operated in accordance with Rotorcraft Flight Manual CSP-900RFM-1, revision 15 or later.

#### E. FAA Approval:

The technical design aspects of this Bulletin are FAA Approved.

#### F. Manpower:

One (1) manhours.

#### G. Time of Compliance:

Optional, at the discretion of the owner/operator.

#### H. Classification:

Compliance with this Bulletin is a minor alteration.

#### I. Points of Contact:

For further assistance, contact your local MDHI Field Service Representative (refer to the latest revision of the "At Your Service" handbook for address and telephone numbers) or contact the Field Service Department at MDHI, Mesa, Arizona. Telephone 1-800-388-3378 or (480) 346-6387. DATAFAX: (480) 346-6813.

#### J. Interchangeability:

None

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## **K. Material/Part Availability:**

Contact MDHI Part Sales Dept.

REPLACEMENT PARTS/SUPPLIES			
Nomenclature	Part No.	Qty.	Source
Integrated Instrumentation Display System	900A3720002-117	1	MDHI

## **L. Disposition of Parts Removed**

Return to MDHI

## **M. Warranty Policy:**

N/A

## **N. Tooling:**

N/A

## **O. Other Publications Affected:**

Rotorcraft Flight Manual (CSP-900RFM-1),  
 Illustrated Parts List (CSP-900IPL-4),  
 Rotorcraft Maintenance Manual (CSP-900RMM-3, Reissue 1, Revision 5, Temporary  
 Revision TR01-001, dated 17 October 2001) or later revision.

## **2. ACCOMPLISHMENT INSTRUCTIONS**

- (1). Remove existing IIDS (Ref. CSP-900RMM-3, Section 95-30-00, Integrated Instrument Display (IIDS) Removal).
- (2). Install replacement IIDS (Ref. CSP-900RMM-3, Section 95-30-00, Integrated Instrument Display (IIDS) Installation).
- (3). Record compliance to this Technical Bulletin in the Compliance Record section of the Rotorcraft Log Book.

