



SERVICE BULLETIN

DATE: 23 APRIL 1999

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MANDATORY

IMPROVED ENGINE TORQUE PRESSURE TRANSDUCER

1. PLANNING INFORMATION

A. Aircraft Affected:

All MD Helicopters, Inc. (MDHI) MD600N helicopters, serial number RN003 thru RN047 that are NOT registered in European countries subject to the Joint Aviation Authorities (JAA) HIRF Interim Policies (JAA INT/POL/27 & 29/1, Issue 2, dated 01 June 1997), and DO NOT have engine torque pressure transducer P/N PX9606-1 installed.

B. Assembly/Components Affected By This Notice:

Engine torque pressure transducer P/N PX9606.

C. Reason:

Engine torque pressure transducer P/N PX9606 may indicate slightly higher torque than actual torque. Failure to comply with this Bulletin may result in the pilot receiving incorrect engine torque indications.

D. Description:

Procedures in this Bulletin provide owners and operators with information pertaining to the replacement of the engine torque pressure transducer.

E. Time of Compliance

Within the next three hundred (300) hours of flight or one year, whichever comes first.

F. FAA Approval:

The technical design aspects of this Bulletin are FAA Approved.

G. Manpower:

Two (2) man-hours.

H. Interchangeability:

The torque pressure transducer P/N PX9606-1 supercedes and is one way interchangeable with the P/N PX9606.

I. Disposition of Parts Removed:

Return to MDHI.

J. 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) 891-6342. DATAFAX: (480) 891-6782.

K. Material/Part Availability:

Contact MDHI Warranty and Repair Dept.

REPLACEMENT PARTS/SUPPLIES			
Nomenclature	Part No.	Qty.	Source
Transducer, Pressure, Torque	PX9606-1	1	MDHI

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L. Warranty Policy:

Part will be provided at no cost. Two (2) hours of labor will be provided to compensate for actual labor hours, not to exceed two (2) hours.

M. Tooling:

N/A

N. Weight and Balance:

N/A

O. Electrical Load Data:

N/A

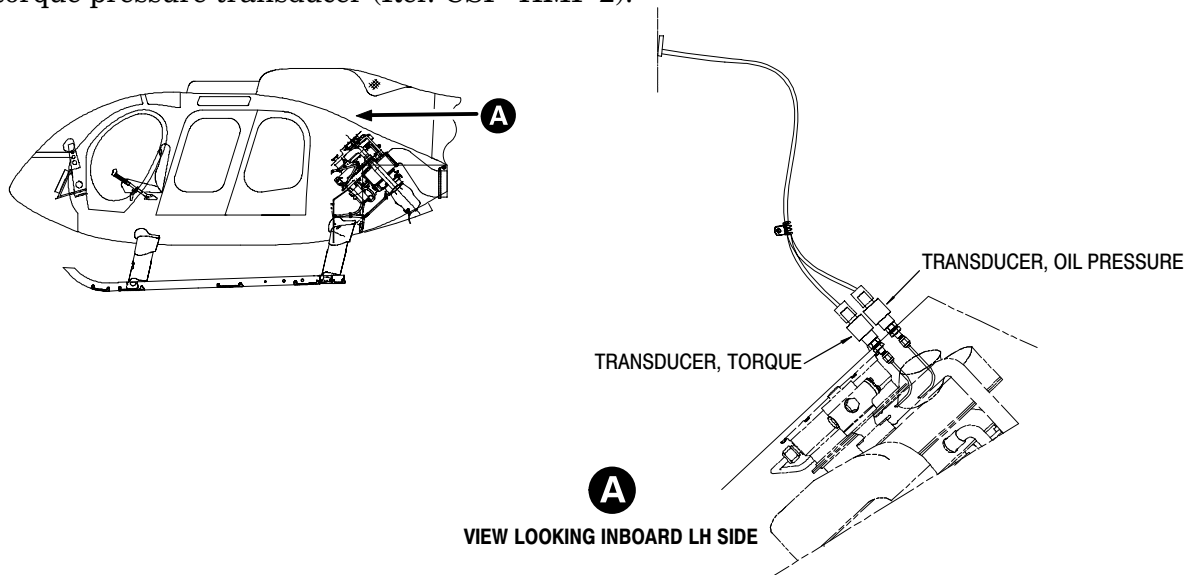
P. Other Publications Affected:

Illustrated Parts Catalog (CSP-IPC-4).

2. ACCOMPLISHMENT INSTRUCTIONS

(Ref. Figure 1)

- (1). Replace existing torque pressure transducer P/N PX9606 with new P/N PX9606-1 torque pressure transducer (Ref. CSP-HMI-2).



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Figure 1. Pressure Transducer Location

