



SERVICE BULLETIN

DATE: 15 APRIL 1999

PAGE 1 OF 4

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LOW FUEL LEVEL WARNING LIGHT

1. PLANNING INFORMATION

A. Aircraft Affected:

MD Helicopters, Inc. (MDHI) MD600N helicopters, serial number RN003 and RN005 thru RN037.

B. Assembly/Components Affected By This Notice:

Fuel Quantity Indicator, (P/N 600N8107-5)

C. Reason:

The original issue of this Service Bulletin provided operators with modification instructions to prevent any dim or falsely extinguished low fuel level light indications. MDHI received compliance recording forms from all affected operators. A new fuel quantity indicator is now being provided to correct that condition. This revision to the Service Bulletin provides operators with instructions to replace the 600N8107-5 Fuel Quantity Indicator (without low fuel level dimming ability) with the 600N8107-13 indicator (with low fuel level light dimming ability), and return indicator wiring to the pre SB600N-013 configuration.

D. Description:

Procedures in this Bulletin provide owners and operators with information pertaining to replacing the fuel quantity indicator and modifying the low fuel caution warning light circuitry previously modified by accomplishing SB600N-013, dated 01 May 1998.

E. Time of Compliance:

The requirements of this Bulletin shall be accomplished within the next 100 hours of helicopter operation or no later than 31 July 1999.

F. FAA Approval:

The technical design aspects of this Bulletin are FAA Approved.

G. Manpower:

2.0 man-hours

H. Interchangeability:

None

I. Material/Part Availability:

Contact MDHI Warranty and Repair Dept.

REPLACEMENT PARTS/SUPPLIES			
Nomenclature	Part No.	Qty.	Source
Fuel Quantity Indicator	600N8107-13	1	MDHI

/// MANDATORY ////////////////////////////////////// MANDATORY ////////////////////////////////////// MANDATORY ///

DATE: 15 APRIL 1999

PAGE 2 OF 4

SERVICE BULLETIN

/// MANDATORY ////////////////////////////////////// MANDATORY ////////////////////////////////////// MANDATORY ///

J. Warranty Policy:

2.0 man-hours labor credit will be allowed to perform this Bulletin.

K. Disposition of Parts Removed

Return to MDHI

L. Tooling:

N/A

M. Weight and Balance:

N/A

N. Electrical Load Data:

N/A

O. Other Publications Affected:

Illustrated Parts Catalog (CSP-IPC-4).

P. 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 (602) 891-6342. DATAFAX: (602) 891-6782.

2. ACCOMPLISHMENT INSTRUCTIONS

- (1). Reconfigure the low fuel circuitry to the original configuration as shown in Figure 1.
 - (a). Relocate wire number "E1180A22" from TB503-1M into TB503-2H. (Ref. Figure 1.)
- (2). Remove fuel quantity indicator (600N8107-5) and replace it with a new configuration fuel quantity indicator (600N8107-13).
- (3). Perform fuel system calibration procedure per CSP-HMI-2, Section 28-00-60.
- (4). Return old configuration fuel quantity indicators to MDHI.
- (5). Record compliance to this Service Bulletin in the Compliance Record section of the helicopter Log Book. Additionally, return/fax the attached compliance form to MDHI.

SERVICE BULLETIN

DATE: 15 APRIL 1999

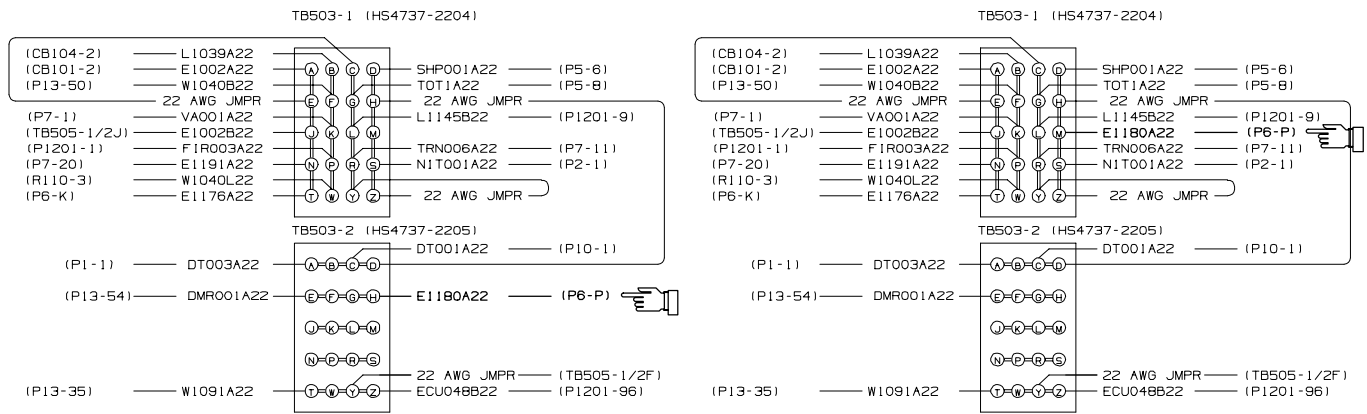
PAGE 3 OF 4

MANDATORY

MODULES LOCATED IN THE CONSOLE

ORIGINAL CONFIGURATION

MODIFIED CONFIGURATION
PER SB600N-013



88-760A

Figure 1. Low Fuel Level Warning Light Circuitry Modification



DATE: 15 APRIL 1999
PAGE 4 OF 4

SERVICE BULLETIN

/// MANDATORY ////////////////////////////////////// MANDATORY ////////////////////////////////////// MANDATORY ///

Compliance Recording Form

Customer/Operator Name

Aircraft Serial No.

Helicopter Total Time

Date of Compliance

Signature of Person Confirming Compliance

FAX this form to MDHI (602) 891-6782

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