



TECHNICAL BULLETIN

DATE: 1 FEBRUARY 1982
PAGE 1 OF 2

INSTALLATION OF PN 369H4237-21 RESISTOR BOARD ASSEMBLY FOR EASIER, MORE ACCURATE ADJUSTMENT OF TOT INDICATOR

1. PLANNING INFORMATION

A. Models Affected:

All 500 Model 369D Series Helicopters

B. Preface:

The information given in this Service Information Notice lists a procedure for installing a new PN 369H4237-21 resistor board assembly (TB9), which incorporates a multiple turn thermocouple lead resistor (R4), as replacement for the existing PN 369H4237 resistor board with an adjustable type-resistor. The new multiple turn resistor allows for easier, more accelerate adjustment of the TOT indicator.

C. Time of Compliance:

At owners and operators discretion

D. Reference:

500 Model 369H Basic HMI, Issued 15 September 1981

E. Weight and Balance Data:

Weight and balance not affected

F. FAA Approval:

The resultant alteration described by the Installation Procedure in this Notice has been shown to comply with applicable Federal Aviation Regulations and is FAA Approved.

G. Parts/Supplies:

REPLACEMENT PARTS/SUPPLIES			
Nomenclature	Part No.	Qty.	Source
Resistor board assembly (TB9)	369H4237-21	1	HHI

2. INSTALLATION PROCEDURE

NOTE: Resistor board assembly (TB9) and thermocouple lead resistor (R4) are mounted on terminals of TOT indicator.

- (1). Check that all electrical power is **OFF**.
- (2). Remove left instrument panel fairing. (Reference Section 17 of Basic HMI.)
- (3). Disconnect thermocouple leads from terminal board TB9 on TOT indicator. (Refer to Section 17 of Basic HMI.)

TECHNICAL BULLETIN

DATE: 1 FEBRUARY 1982

PAGE 2 OF 2

- (4). Remove existing terminal board (TB9) from TOT indicator; remove TOT indicator from instrument panel.
- (5). Connect TOT thermocouple leads to new PN 369H4237-21 terminal board assembly - (TB9).
- (6). Calibrate TOT indicating system, per Section 17 of HMI-Vol I.
- (7). Reinstall TOT indicator on instrument panel.
- (8). Connect new terminal board assembly (TB9) to TOT indicator terminal lugs.
- (9). Reinstall left instrument panel fairing.