

R44

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SERVICE BULLETIN SB-48

DATE: 11 September 2003

TO: All R44 Owners, Operators, and Service Centers

SUBJECT: R44 II Fuel Control Safety Wire

ROTORCRAFT AFFECTED: R44 II Helicopters S/N 10001 thru 10148

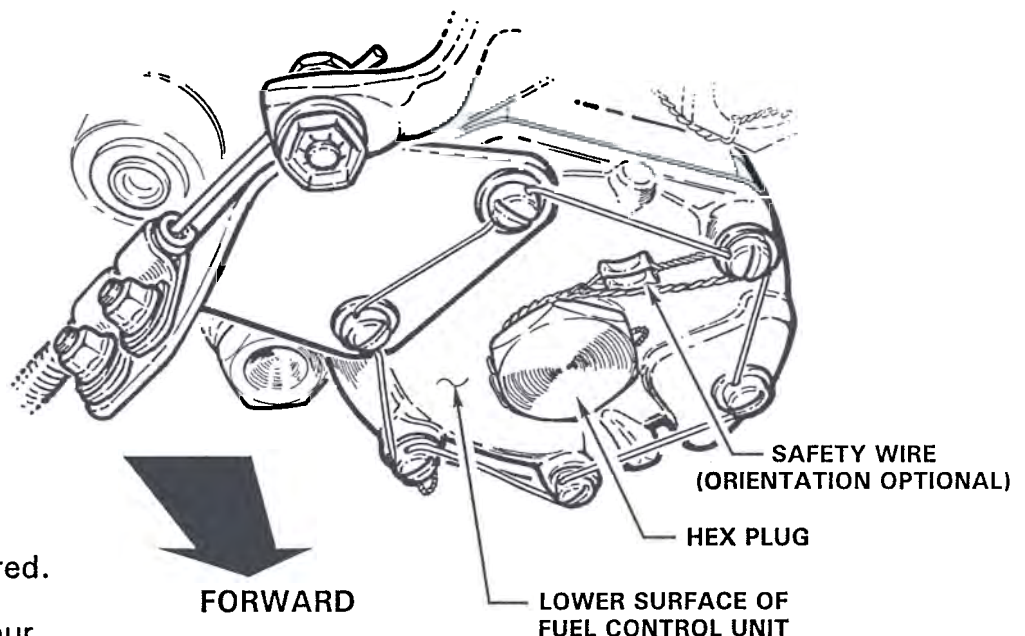
TIME OF COMPLIANCE: Before further flight.

BACKGROUND: During production flight testing, an R44 II experienced loss of power when the hex plug on the lower surface of the fuel control unit came loose. It was determined that the safety wire securing the plug was not installed.

COMPLIANCE PROCEDURE:

NOTE: This inspection may be performed by a pilot or mechanic.

1. Look at lower surface of fuel control unit from under helicopter. (It is not necessary to remove engine cowling.) Verify large hex plug is secured by safety wire per figure below.
2. If safety wire is missing, contact RHC Technical Support for further instructions.
3. Make appropriate maintenance record entries.



Approximate Cost:

Parts: None required.

Labor: 0.1 man-hour

THE DESIGN ENGINEERING ASPECTS OF THIS BULLETIN HAVE BEEN SHOWN TO COMPLY WITH APPLICABLE FEDERAL AVIATION REGULATIONS AND ARE FAA APPROVED.