

**R44**

Page 1 of 1

**SERVICE BULLETIN SB-69**

**DATE:** 25 March 2009

**TO:** R44 and R44 II Owners, Operators, and Service Centers

**SUBJECT:** Gascolator assembly

**ROTORCRAFT AFFECTED:** R44 Helicopters S/N 0001 thru 1901. R44 II Helicopters S/N 10001 thru 12222.

**TIME OF COMPLIANCE:** Within next 100 flight hours or by 31 July 2009, whichever occurs first.

**BACKGROUND:** Earlier gascolator assemblies secure the sediment bowl to the top with a wire clip. This service bulletin requires replacing clip-type gascolator tops with a threaded top, collar, and ring for improved security of the sediment bowl.

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**COMPLIANCE PROCEDURE:**

From RHC Customer Service (via RHC web site or by phone), order one KI-193-1 Kit for each affected R44-series (carbureted) helicopter, or one KI-193-2 Kit for each affected R44 II-series (fuel-injected) helicopter, and install per kit instructions. Kit instructions are available online at: [www.robinsonheli.com/servelib.htm](http://www.robinsonheli.com/servelib.htm).

**Approximate Cost:**

Parts: R44 Helicopters S/N 1677 and subsequent, and R44 II Helicopters S/N 12100 and subsequent, are under warranty. No charge if ordered by 31 July 2009.

KI-193-1: R44 Helicopters S/N 0001 thru 1676, \$58 if ordered by 31 July 2009.

KI-193-2: R44 II Helicopters S/N 10001 thru 12099, \$98 if ordered by 31 July 2009.

Order must include helicopter serial number.

Labor: 1.0 man-hour for R44-series helicopters.  
1.5 man-hours for R44 II-series helicopters.