

**U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION**

Airworthiness Directive

88-26-03 BELL HELICOPTER TEXTRON, INC. (BHTI): Amendment 39-6058.

Applies to Model 206L helicopters, S/N's 45001 through 45153 and S/N's 46601 through 46617, and to Bell Model 206L-1 helicopters, S/N's 45154 through 45840, certificated in any category, with fuel system flow switches, P/N's 206-063-635-001, 206-064-601-001, -003, -101, or -103 installed. (Airworthiness Docket No. 88-ASW-2)

Compliance is required as indicated, unless already accomplished.

To prevent a possible fuel system failure due to the malfunction of the fuel system flow switches which could result in an engine flameout and subsequent loss of the helicopter accomplish the following:

(a) Within the next 250 hours' time in service after the effective date of this AD, remove and replace the fuel system flow switches, P/N's 206-063-635-001, 206-064-601-001, -003, -101, or -103, whichever is installed, with fuel system flow switch retrofit kit, P/N 206-703-004-101 and relocate the in-line fuel filters, P/N 206-063-693-001, in accordance with Bell Helicopter Textron, Inc., Alert Service Bulletin No. 206L-88-52, dated June 10, 1988.

(b) An alternate method of compliance which provides an equivalent level of safety with this AD may be used when approved by the Manager, Helicopter Certification Branch, Federal Aviation Administration, Fort Worth, Texas 76193-0170.

The procedure shall be done in accordance with Bell Helicopter Textron, Inc., Alert Service Bulletin No. 206L-88-52, dated June 10, 1988. This incorporation by reference was approved by the Director of the Federal Register in accordance with 5 U.S.C. 552(a)(1) and 1 CFR Part 51. Copies may be obtained from Bell Helicopter Textron, Inc., P.O. Box 482, Fort Worth, Texas 76101, Attention: Customer Support. Copies may be inspected at the Office of the Regional Counsel, FAA, Southwest Region, 4400 Blue Mound Road, Fort Worth, Texas, or at the Office of the Federal Register, 1100 L Street, NW., Room 8401, Washington, D.C.

This amendment (39-6058, AD 88-26-03) becomes effective January 18, 1989.