



# AIRWORTHINESS DIRECTIVE

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*This Airworthiness Directive (AD) is issued pursuant to Canadian Aviation Regulation (CAR) 521.427. No person shall conduct a take-off or permit a take-off to be conducted in an aircraft that is in their legal custody and control, unless the requirements of CAR 605.84 pertaining to ADs are met. Standard 625 - Aircraft Equipment and Maintenance Standards Appendix H provides information concerning alternative means of compliance (AMOC) to ADs.*

**Number:**

CF-2015-14

**Effective Date:**

25 June 2015

**ATA:**

28

**Type Certificate:**

H-92

**Subject:**

Fuel System – Flow Switch

**Supersedes:**

Supersedes Federal Aviation Administration (US) AD 88-26-03, effective date 18 January 1989.

**Applicability:**

Bell Helicopter Textron Canada (BHTC):

Model 206L helicopters, serial numbers 45001 through 45153 and 46601 through 46617,  
Model 206L-1 helicopters, serial numbers 45154 through 45790.

**Compliance:**

At the next scheduled 100 hour or annual inspection from the effective date of this AD, unless already accomplished.

**Background:**

FAA AD 88-26-03 mandated installation of fuel system flow switch retrofit kit, part number (P/N) 206-703-004-101 and relocation of the in-line fuel filters, P/N 206-063-693-001, in accordance with Bell Helicopter Textron, Inc., Alert Service Bulletin (ASB) No. 206L-88-52, dated 10 June 1988.

The FAA AD requires incorporation of the Bell Helicopter Textron, Inc. ASB to correct an unsafe condition: The old style poppet valve type fuel flow switches, which activate the “L/FUEL PUMP” and “R/FUEL PUMP” caution lights, may fail to operate as designed due to contaminants in the fuel system. This situation, if not corrected, may result in fuel starvation and loss of the helicopter. The installation of the newer, Venturi type switches, together with relocation of the in-line filters, will enhance the reliability of the fuel transfer system.

The applicability of the FAA AD for model 206L-1 included up to serial number 45840. This Transport Canada AD reduces the applicability for model 206L-1 down to serial number 45790. BHTC has clarified that Model 206L-1 serial numbers 45791 through 45840 were never manufactured.

**Corrective Actions:**

Remove the fuel switch P/N 206-063-635-001, 206-064-601-001, -003, -101, or 103, and install retrofit kit P/N 206-703-004-101 in accordance with the applicable Accomplishment Instructions of BHTC ASB 206L-88-52 Rev. A, dated 26 March 2013, or later revisions approved by the Chief, Continuing Airworthiness, Transport Canada.

**Authorization:**

For the Minister of Transport,

*ORIGINAL SIGNED BY*

Rémy Knoerr  
Chief, Continuing Airworthiness  
Issued on 11 June 2015

**Contact:**

Ross McGowan, Continuing Airworthiness, Ottawa, telephone 613-952-4357, facsimile 613-996-9178 or e-mail [AD-CN@tc.gc.ca](mailto:AD-CN@tc.gc.ca) or any Transport Canada Centre.