



No.	<b>CF-2013-28</b>	1/1
Issue Date	<b>4 October 2013</b>	

# AIRWORTHINESS DIRECTIVE

The following airworthiness directive (AD) may be applicable to an aircraft which our records indicate is registered in your name. ADs are issued pursuant to **Canadian Aviation Regulation (CAR) 521 Division X**. Pursuant to **CAR 605.84** and the further details of **CAR Standard 625, Appendix H**, the continuing airworthiness of a Canadian registered aircraft is contingent upon compliance with all applicable ADs. Failure to comply with the requirements of an AD may invalidate the flight authorization of the aircraft. Alternative means of compliance shall be applied for in accordance with **CAR 605.84** and the above-referenced **Standard**.

This AD has been issued by the Continuing Airworthiness Division (AARDG), National Aircraft Certification Branch, Transport Canada, Ottawa, telephone 613 952-4357.

**Number:** CF-2013-28

**Subject:** Decal - Fuel Cell Vent

**Effective:** 18 October 2013

**Cancellation:** Cancels AD CF-96-11, issued 30 May 1996.

**Applicability:** Bell Helicopter Textron Canada Ltd. (BHTC) model 206A, 206B, 206L, 206L-1, 206L-3 and 206L-4 helicopters, all serial numbers.

**Compliance:** As indicated below, unless already accomplished.

**Background:** A Transportation Safety Board of Canada (TSB) investigation into the crash of a Bell 206B helicopter concluded that an unsuccessful landing took place as the result of an engine flame-out due to water-contaminated fuel. It is probable that water was mistakenly introduced into the fuel system through the fuel cell vent tube during an attempt to clean the engine pan drain tube with a water hose. These two tubes are visually similar and are located very close to each other.

This situation if not corrected may result in loss of control of the helicopter due to engine flame-out.

This AD cancels AD CF-96-11 by requiring the installation of a different decal part number.

**Corrective Actions:**

1. Within 100 hours time-in-service from the effective date of this AD, inspect the helicopter to ensure that the fuel vent decal is installed and legible. If the decal is not installed, or is already installed but worn beyond being legible, install decal P/N 31-123-1 in accordance with the applicable Technical Bulletin, or later revisions approved by the Chief, Continuing Airworthiness, Transport Canada:

Model 206A, 206B - Technical Bulletin No. 206-95-156 Revision A

Model 206L series - Technical Bulletin No. 206L-95-180 Revision A

2. Within 30 days from the effective date of this AD, incorporate into the operator's Transport Canada approved maintenance schedule the procedures of paragraph 1 above. The required procedures shall be repeated at each annual or 300-hour scheduled inspection, whichever comes first.

**Authorization:** For the Minister of Transport,

*ORIGINAL SIGNED BY*

Derek Ferguson  
Chief, Continuing Airworthiness

**Contact:** Bogdan Gajewski, 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.

Pursuant to **CAR 202.51** the registered owner of a Canadian aircraft shall, within seven days, notify the Minister in writing of any change of his or her name or address.

To request a change of address, contact the **Civil Aviation Communications Centre (AARC)** at Place de Ville, Ottawa, Ontario K1A 0N8, or 1-800-305-2059, or [www.tc.gc.ca/civilaviation/communications/centre/address.asp](http://www.tc.gc.ca/civilaviation/communications/centre/address.asp)