



No.	CF-2012-19	1/1
Issue Date 12 June 2012		

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-2012-19

Subject: Control Box Assembly Manufacturing Defect

Effective: 25 June 2012

Applicability: Bell Helicopter Textron Canada Inc. helicopter models 206A and 206B, serial numbers 4 and subsequent; model 206L, serial numbers 45004 through 45153 and 46601 through 46617; equipped with control box assembly part number 206-375-017-101 or 206-375-017-103 as part of the engine auto-relight kit.

Compliance: Within 4 months from the effective date of this AD, unless already accomplished.

Background: It has been determined that control box assemblies, part number (P/N) 206-375-017-101 and 206-375-017-103, have a manufacturing defect. The malfunction of the control box assembly will disable the auto-relight system and the pilot will, in the event of an engine flame out, be required to re-start the engine manually. This situation could result in an unsafe condition during flight and consequently, may lead to a loss of control of the helicopter.

Corrective Actions: Replace the applicable control box assembly in accordance with the Accomplishment Instruction in the applicable Alert Service Bulletin (ASB) dated 2 May 2011 or later revisions approved by the Chief, Continuing Airworthiness, Transport Canada.

Model	Control Box Assembly Part Number	ASB
206A and 206B	Replace 206-375-017-101 with 206-375-017-105	206-11-127
206L	Replace 206-375-017-103 with 206-375-017-107	206L-11-167

Authorization: For the Minister of Transport, Infrastructure and Communities

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 ADs@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