



No.	CF-2010-07	1/1
Issue Date	24 February 2010	

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-2010-07
Subject: Non-Conforming Tail Rotor Disc Assembly
Effective: 19 March 2010
Applicability: Bell Helicopter Textron Canada (BHTC) Model helicopters:

Model	Serial Numbers
206A	Serial number 004 through 660 and 672 through 715
206B	All serial numbers including those converted from Model 206A
206L	Serial number 45004 through 45153 and 46601 through 46617
206L-1	Serial number 45154 through 45790
206L-3	Serial number 51001 through 51612
206L-4	All serial numbers

Compliance: No later than 100 flight hours or 30 days from the effective date of this directive unless already accomplished.

Background: It has been determined that new tail rotor disc assembly Part Number (P/N) 101584-1 or -2, sold through Bell Helicopter Spares beginning March 2009, as an alternate to P/N 32721-1, does not conform to the approved configuration. Operating a helicopter with disc assembly P/N 101584-1 or -2 installed may result in loss of control of the helicopter.

This directive mandates the removal from service tail rotor disc assembly P/N 101584-1 and -2.

Corrective Actions:

1. Verify if a disc assembly P/N 101584-1 or -2 is installed on the helicopter.
2. If a disc assembly P/N 101584-1 or -2 is installed on the helicopter, prior to further flight, replace it with an airworthy disc assembly P/N 32721-1 in accordance with instructions provided in applicable Alert Service Bulletins Rev A dated 10 June 2009, listed below or later revisions approved by the Chief, Continuing Airworthiness, Transport Canada.

Helicopter Model	Alert Service Bulletin
206 series	206-09-123 Rev A
206L series	206L-09-157 Rev A

3. If a disc assembly P/N 101584-1 or -2 is not installed on the helicopter, no further action is required other than compliance with paragraph 4 of this directive.
4. As of the effective date of this directive, no operator may install replacement disc assembly P/N 101584-1 or -2, on the helicopter.

Authorization: For Minister of Transport, Infrastructure and Communities

Derek Ferguson
Acting Chief, Continuing Airworthiness

Contact: Mr. Bogdan Gajewski, Continuing Airworthiness, Ottawa, telephone 613-952-4357, facsimile 613- 996-9178 or e-mail CAWEBFeedback@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