



No.	1/2
CF-2007-21R1	
Issue Date	
30 November 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.

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TRANSPORT CANADA EMERGENCY AIRWORTHINESS DIRECTIVE

PLEASE FORWARD IMMEDIATELY TO THE PERSON RESPONSIBLE FOR THE OPERATION AND MAINTENANCE OF YOUR AIRCRAFT

- Number:** CF-2007-21R1
- Subject:** Tail Rotor Blades
- Effective:** Upon receipt
- Revision:** Supersedes Airworthiness Directive CF-2007-21
- Applicability:** Bell Helicopter Textron Canada (BHTC) helicopter Models:
206A, 206B, 206L, 206L-1, 206L-3, 206L-4, 222, 222B, 222U, 230, 407, 427 and 430
- Compliance:** Before next flight unless already accomplished.
- Background:** There were three reports of balance weights departing from the tail rotor blades during flight. The cause has been narrowed down to missing weight screws. This failure can happen at any time. This condition, if not corrected, could lead to loss of control of the helicopter.

Since the issuance of the original directive, the blade manufacturer has determined that a batch of additional blades could be affected. This revision extends applicability of this directive to cover the affected blades.
- Corrective Actions:** Verify if the affected blades are installed on the helicopter as per applicable Alert Service Bulleting (ASB) listed below, or later revisions approved by Chief, Continuing Airworthiness, Transport Canada. Remove the affected blades before further flight and replace with airworthy parts.

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



Helicopter Model	Alert Service Bulletin	Date
206A	206-07-116 Rev.B	29 November 2010
206B	206-07-116 Rev.B	29 November 2010
206L	206L-07-148 Rev.B	29 November 2010
206L-1	206L-07-148 Rev.B	29 November 2010
206L-3	206L-07-148 Rev.B	29 November 2010
206L-4	206L-07-148 Rev.B	29 November 2010
222	222-07-106 Rev.D	29 November 2010
222B	222-07-106 Rev.D	29 November 2010
222U	222U-07-77 Rev.D	29 November 2010
230	230-07-38 Rev.D	29 November 2010
407	407-07-81 Rev.B	29 November 2010
427	427-07-18 Rev.B	29 November 2010
430	430-07-41 Rev.D	29 November 2010

Authorization: For Minister of Transport, Infrastructure and Communities

ORIGINAL SIGNED BY

Robin Lau for
Derek Ferguson
Chief, Continuing Airworthiness

Contact: Mr. Bogdan Gajewski, Continuing Airworthiness, Ottawa, telephone 613-952-4357, facsimile 613-996-9178 or e-mail CAWWEBFeedback@tc.gc.ca or any Transport Canada Centre.