



No.	CF-2004-25	1/1
Issue Date	23 November 2004	

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) 593**. 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), Aircraft Certification Branch, Transport Canada, Ottawa, telephone (613) 952-4357.

Number: CF-2004-25

Subject: Bell Helicopter Textron Canada (BHTC) Bell 206A, 206B, 206L – Tail Rotor Blade

Effective: 10 December 2004

Applicability: Bell Helicopter Textron Canada Model 206A, 206B and 206L helicopters equipped with tail rotor blade part number 206-016-201-131, serial numbers CS-4820 through and including CS-4845.

Compliance: As indicated, unless already accomplished.

Background: An inadequate surface preparation on a limited number of blades resulted in two reported instances of blade root doubler de-bonding. To ensure blade integrity, all suspected blades are to be checked daily until removed from service. Spares inventory should be checked to ensure affected blades are identified and marked as not airworthy.

Corrective Action: **Part A. Identification of Affected Tail Rotor Blades**

Prior to next flight after the effective date of this directive, verify if the rotorcraft is equipped with rotor blades identified in the "Blades Affected" section of the applicable Alert Service Bulletin as listed below. If the rotorcraft is equipped with an affected blade, enter the part number and serial number into the technical record. If not equipped, indicate in the record that the aircraft is not equipped with blades affected by this directive.

Part B. Check for Tail Rotor Doubler De-bonding

Daily, until blade replacement, check the affected blades in accordance with Part I of the applicable Alert Service Bulletin listed below or later revisions approved by the Chief, Continuing Airworthiness, Transport Canada.

Part C. Replacement of the Blades

Within the next 100 hours air time but no later than 31 January 2005, replace all affected blades as per Part II of the applicable Alert Service Bulletin listed below or later revisions approved by the Chief, Continuing Airworthiness, Transport Canada.

Helicopter Model	Alert Service Bulletin
206A/B series	206-04-101
206L series	206L-04-131

Authorization: For Minister of Transport

B. Goyaniuk
Chief, Continuing Airworthiness

Contact: Mr. Bogdan Gajewski, Continuing Airworthiness, Ottawa, telephone (613) 952-4450, facsimile (613) 996-9178 or e-mail gajewsb@tc.gc.ca or any Transport Canada Centre.