



| | | |
|----------------------------|------------|-----|
| No. | CF-2005-22 | 1/1 |
| Issue Date 24 June 2005 | | |

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-2005-22

Subject: Torque Indicator Replacement

Effective: 25 July 2005

Applicability: Bell Helicopter Textron Canada (BHTC) torque indicators installed at delivery or as replacement units on the following helicopters:

Model 206B S/N 254 through 4585, and 5101 through 5305, equipped with torque indicator P/N 206-075-739-125; and

Model 206L4 S/N 52001 through 52301 and 52303, equipped with torque indicator P/N 206-075-739-123.

Compliance: As soon as practical but not later than 31 October 2005, unless already accomplished.

Background: It has been determined that due to manufacturing discrepancies, the torque indicator performance in cold weather may be affected resulting in lower than actual readings.

Corrective Actions: **Part A. Verification.**

1. Verify the part number of the installed engine torque indicator in accordance with Alert Service Bulletin (ASB) 206-05-104 or 206L-05-133 as applicable, or later revisions approved by the Chief, Continuing Airworthiness, Transport Canada.
2. If the torque indicator P/N 206-075-739-123, or P/N 206-075-739-125 has been identified, proceed to Part B of this directive.

Part B. Replacement.

1. Replace the torque indicator, P/N 206-075-739-123 or P/N 206-075-739-125, in accordance with instructions provided in ASB 206-05-104 or 206L-05-133, as applicable, or later revisions approved by the Chief, Continuing Airworthiness, Transport Canada.

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.

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