

No. CF-2009-34 Issue Date 25 August 2009

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), National Aircraft Certification Branch, Transport Canada, Ottawa, telephone 613 952-4357.

- Number: CF-2009-34
- Subject: Main Rotor Pitch Horn Bearing
- Effective: 15 September 2009

Applicability: Bell Helicopter Textron Canada (BHTC) Models:

Models	Serial numbers
206A	All serial numbers
206B	All up to 4660, including those converted from Model 206A
206L	45004 through 45153 and 46601 through 46617
206L-1	45154 through 45790
206L-3	51001 through 51612
206L-4	52001 through 52388

- **Compliance:** Within 30 days from the effective date of this directive, unless already accomplished.
- **Background:** It has been determined that some bearings, Part Number (P/N) 206-011-105-001, were manufactured without the required lubrication passage.

This situation, if not corrected, could lead to loss of control of the helicopter.

Corrective Actions: Inspect the bearing, P/N 206-011-105-001, in accordance with Accomplishment Instructions provided in the applicable Alert Service Bulletin listed below dated 25 February 2009, or later revisions approved by the Chief, Continuing Airworthiness, Transport Canada.

Helicopter Model	Alert Service Bulletin
206A and 206B	206-09-120
206L, L-1, L-3, L-4	206L-09-154

If, as a result of the inspection above, the bearing needs to be replaced, replace with a serviceable bearing before further flight.

Authorization: For Minister of Transport, Infrastructure and Communities

Derek Ferguson Chief, Continuing Airworthiness

Contact: Mr. Bogdan Gajewski, Continuing Airworthiness, Ottawa, telephone 613-952-4357, facsimile 613-996-9178 or e-mail: <u>CAW WEB Feedback@tc.gc.ca</u> or any Transport Canada Centre.

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



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.