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CF-2009-10R1 L Issue Date 27 August 2009

No.

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-2009-10R1

Subject: Cyclic Control Lever Assembly Installation

Effective: 15 September 2009

Revision: Supersedes Airworthiness Directive (AD) CF-2009-10 issued on 12 March 2009.

Applicability: Bell Helicopter Textron Canada (BHTC) Models helicopters with less than 50 flight hours in service or with a cyclic lever assembly installed within the last 50 flight hours:

206A all serial numbers, 206B series, all serial numbers including those converted from Model 206A, 206L series, all serial numbers, 407 and 427 all serial numbers.

Compliance: Within the next 10 hours, but no later than 30 calendar days from the effective date of this directive, unless already accomplished.

Background: An incorrectly installed bearing Part Number 206-301-051-101, in the co-pilot cyclic control lever assembly has been discovered during manufacturing. It is possible, that an incorrectly installed bearing could be found in any aircraft with cyclic control lever assembly recently installed.

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

The original issue of Alert Service Bulletin 206-09-121 (applicable to Model 206A and 206B) did not list inspection of the bearing installed on lever assembly Part Number 206-001-339-015. This revision is issued to correct this error.

Corrective Actions: Perform a one time inspection and if required, rectification, of the cyclic lever assembly installation in accordance with accomplishment instructions provided in the applicable Alert Service Bulletin listed below or later revisions approved by the Chief, Continuing Airworthiness.

Helicopter Model	Alert Service Bulletin
206A and 206B all	206-09-121 Rev. C dated 7 July 2009
206L series	206L-09-155 dated 10 March 2009
407	407-09-85 dated 10 March 2009
427	427-09-23 dated 10 March 2009

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 (AARA) at Place de Ville, Ottawa, Ontario K1A 0N8, or 1 800 305-2059, or http://www.tc.gc.ca/civilaviation/certification/menu.htm.



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.