



No.	CF-2009-32	1/2
Issue Date	24 July 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-2009-32

Subject: Bearings in Flight Controls

Effective: 10 August 2009

Applicability: Bell Helicopter Textron Canada (BHTC) Helicopter Models:

Model	Serial Number
206A	Serial number 004 through 660 and 672 through 715
206B	Converted from Model 206A, all serial numbers.
206B	Serial number 661 through 671 and 716 through 4661, 4663 through 4665, 4667 and 4670.
206L	Serial number 45004 through 45153 and 46601 through 46617
206L-1	Serial number 45154 through 45790
206L-3	Serial number 51001 through 51612
206L-4	Serial number 52001 through 52389, 52391 and 52393.
222	Serial number 47006 through 47089
222B	Serial number 47131 through 47156
222U	Serial number 47501 through 47574
230	Serial number 23001 through 23038
407	Serial number 53000 through 53887, 53890 through 53916, 53918, 53920, 53921, 53923 through 53926, 53928
427	Serial number 56001 through 56073, 58001, 58002
430	Serial number 49001 through 49129

Compliance: Within the next 10 flight hours, but not later than 30 calendar days from the effective day of this directive, unless already accomplished.

Background: It has been determined that some bearings may not have been staked as required. Consequently, the functionality of affected parts may be limited. This situation, if not corrected, could lead to loss of control of the helicopter.

BHTC Operational Safety Notice OSN GEN-09-38 dated 7 April 2009 provides further information on this subject.

Corrective Actions: Perform a one-time inspection and, if required, rectification of the affected parts as per Accomplishment Instructions in the applicable Alert Service Bulletin dated 7 April 2009 listed below, or later revisions approved by the Chief, Continuing Airworthiness, Transport Canada.

Helicopter Model	Alert Service Bulletin
206A, 206B	206-09-122
206L, 206L-1, 206L-3, 206L-4	206L-09-156
222, 222B	222-09-107
222U	222U-09-78
230	230-09-39
407	407-09-88
427	427-09-25
430	430-09-42

Authorization: For Minister of Transport, Infrastructure and Communities

Anthony Wan
Acting Chief, Continuing Airworthiness

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