



No.	<b>CF-2007-12</b>	1/1
Issue Date <b>24 August 2007</b>		

# 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-2007-12

**Subject:** Tail Rotor Pitch Change Mechanism

**Effective:** 17 September 2007

**Applicability:** Bell Helicopter Textron Canada (BHTC) Model 230 helicopter.

**Compliance:** At the next 150 hour or annual inspection but no later than 31 December 2007, unless already accomplished.

**Background:** It has been determined that the existing rigging procedures for the tail rotor pitch change mechanism have to be changed due to possibility of parts interference. This AD mandates verification of the tail rotor pitch change mechanism, and new rigging procedures.

**Corrective Actions:**

1. Verify the existing rigging of the tail rotor pitch change mechanism in accordance with Accomplishment Instructions provided in Alert Service Bulletin (ASB) 230-07-36 dated 09 January 2007, or later revisions approved by the Chief, Continuing Airworthiness, Transport Canada.
2. Verify if the tail rotor yoke needs to be replaced as per Item 3 of Accomplishment Instructions provided in above ASB. If required, replace the yoke with airworthy part.
3. Perform a new rigging procedure as per Accomplishment Instructions provided in above ASB.

**Authorization:** For Minister of Transport, Infrastructure and Communities

P. Tang  
Acting 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](mailto:gajewsb@tc.gc.ca) or any Transport Canada Centre.