



No.	CF-2007-02R1	1/2
Issue Date 23 August 2007		

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-2007-02R1

Subject: Transmission Pylon Support Spindle

Effective: 14 September 2007

Revision: Supersedes Airworthiness Directive CF-2007-02, dated 23 February 2007.

Applicability: Bell Helicopter Textron Canada (BHTC) Models 206 A and B series helicopters that have the following Transmission Pylon Support Spindle Part Number (P/N) 206-031-554 (Spindle) serial numbers installed:

Spindles repaired by Cadorath Aerospace Inc.,

B12-11568, B12-12244, B12-12260, B12-12647, B12-12676, B12-12847, B12-13292, B12-14395, B12-15750, B12-17149, B12-17266, B12-1828, B12-18649, B12-19330, B12-19381, B12-20668, B12-2224, B12-2286, B12-3595, B12-3774, B12-3808, B12-5171, B12-757, B12-8053, B12-8605, B12-932, B-21223, B-21297, B22005, B22515, B-22558, CAI3852, CAI3853, EA287, EA318, EA322, EA393, EA751, EA-761, MW546, RE1044, RE113, RE743.

Spindles repaired by H-S Tools & Parts Inc.,

B12-11127, B12-12883, B12-13158, B12-13535, B12-13545, B12-13593, B12-13657, B12-13716, B12-14061, B12-14078, B12-15131, B12-15908, B12-16078, B12-16267, B12-16825, B12-16867, B12-17149, B12-17266, B12-18157, B12-18163, B12-18456, B12-19450, B12-21573, B12-3106, B12-605, B12-7627, B-22385, EA-391, MW445, MW506, MW546, RE278, RE329, RE852.

Compliance: Within the next 16 hours flight time, but no later than 15 October 2007, unless already accomplished.

Background: Transportation Safety Board of Canada (TSB) investigation into an accident involving Model 206B has revealed that the Spindle repaired by Cadorath Aerospace Inc., failed during flight resulting in loss of control of the helicopter. A similar repair was performed by H-S Tools & Parts Inc.

This AD mandates removal of all Spindles repaired by Cadorath Aerospace Inc. and H-S Tools & Parts Inc.

Corrective Actions: 1. Verify the technical logbook entries if Transmission Pylon Support Spindle P/N 206-031-554 (Spindle) of serial number listed in applicability section above is installed on the helicopter.

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

24-0022 (01-2005)

2. If affected Spindle is installed, replace the Spindle with an airworthy part. Make an annotation in the technical log book that Spindle verification and replacement has been accomplished.
3. If affected Spindle is not installed, make an annotation in the technical log book that Spindle verification has been accomplished.

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 or any Transport Canada Centre.