



No.	CF-2014-28	1/1
Issue Date 19 August 2014		

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) 521 Division X**. 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-2014-28

ATA: 05 **Type Certificate:** H-107

Subject: Time limits & Maintenance Checks - Airworthiness Life Limitations

Effective: 2 September 2014

Applicability: Bell Helicopter Textron Canada Ltd. model 429 helicopters, serial numbers 57001 and subsequent.

Compliance: Within 60 days from the effective date of this AD, unless already accomplished.

Background: The revised Maintenance Manual, Chapter 4, Airworthiness Limitations Schedule, includes reduced life limits to several components. In particular, Revision 9 introduced reduced life limitation on landing gear components. Failure to replace those components prior to the established airworthiness life could result in an unsafe condition.

Corrective Actions:

1. Insert the new Chapter 4, Airworthiness Limitations Schedule, in the operator's copy of the Bell 429 Maintenance Manual BHT-429-MM, Revision 10, dated 27 March 2012.

The reduced airworthiness life as factored in Retirement Index Numbers (RIN) for landing gear components as originally introduced by Revision 9 are presented below:

Skid Tube Assembly part number (P/N) 429-700-101/-102 16,000 RIN
Skid Tube Assembly P/N 429-030-586-107 16,000 RIN
Forward Crosstube Assembly P/N 429-712-101 10,000 RIN
Aft Crosstube Assembly P/N 429-723-108 30,000 RIN
2. Review and update the Transport Canada approved Maintenance Schedule and the historical record cards for the affected components noted above, to reflect the reduced airworthiness life listed in Revision 10 of Chapter 4, Airworthiness Limitations Schedule of the Bell 429 Maintenance Manual, BHT-429-MM.

Authorization: For the Minister of Transport,

ORIGINAL SIGNED BY

Derek Ferguson
Chief, Continuing Airworthiness

Contact: Bogdan Gajewski, Continuing Airworthiness, Ottawa, telephone 613-952-4357, facsimile 613-996-9178 or e-mail AD-CN@tc.gc.ca or any Transport Canada Centre.

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