



AIRWORTHINESS DIRECTIVE

This Airworthiness Directive (AD) is issued pursuant to Canadian Aviation Regulation (CAR) 521.427. No person shall conduct a take-off or permit a take-off to be conducted in an aircraft that is in their legal custody and control, unless the requirements of CAR 605.84 pertaining to ADs are met. Standard 625 - Aircraft Equipment and Maintenance Standards Appendix H provides information concerning alternative means of compliance (AMOC) to ADs.

Number:

CF-2019-03

Effective Date:

14 February 2019

ATA:

05

Type Certificate:

H-107

Subject:

Time Limits/Maintenance Checks – New Airworthiness Life Limitations

Applicability:

Bell Helicopter Textron Canada Ltd. (BHTCL) model 429 Helicopters, serial numbers 57001 through 57351.

Compliance:

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

Background:

Bell Helicopter Textron Canada revised Chapter 4, Airworthiness Limitations Schedule (ALS) of the Bell 429 Maintenance Manual, BHT-429-MM. Revision 29 dated 25 July 2018 of the ALS introduces a new life limit for a component that was not previously included.

Failure to replace life-limited components, prior to the established airworthiness life limitation, could result in an unsafe condition.

Corrective Actions:

Update the Approved Publications for BHTCL model 429 Helicopters that have an aircraft configuration including a Centrifugal Force Bearing (CFB) Part Number (P/N) 429-310-003-103, to include the airworthiness life limitation for the CFB. The life limitation for the CFB is defined in Revision 29 of Chapter 4 of the ALS in the Bell Maintenance Manual BHT-429-MM-1.

All owners and operators of aircraft equipped with the CFB, P/N 429-310-003-103, must replace the CFB before reaching the airworthiness life limitation defined in the approved publication mentioned above.

The use of Transport Canada Civil Aviation approved revisions of the ALS issued after the effective date of this AD, also meet the requirements of this AD.

Authorization:

For the Minister of Transport,

ORIGINAL SIGNED BY

Rémy Knoerr
Chief, Continuing Airworthiness
Issued on 31 January 2019

Contact:

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