



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) with ADs.

Number:

CF-2026-20

Effective Date:

21 May 2026

ATA:

05

Type Certificate:

H-112

Subject:

Time Limits/Maintenance Checks – Airworthiness Limitations (AWL) – Chapter 4 Life Limit Changes

Applicability:

Bell Textron Canada Limited (Bell) Model 505 helicopters, serial numbers 65011 and subsequent.

Compliance:

As indicated below, unless already accomplished.

Background:

Bell has introduced changes to the Chapter 4 - Airworthiness Limitations Schedule (ALS) of the Bell Maintenance Planning Information (MPI) document BHT-505-MPI Issue 012, wherein one new AWL was introduced, and three AWLs were made more restrictive than the previous issue. These changes are the result of revised fatigue assessments that revealed the need for new or more restrictive AWLs on certain life-limited components than initially proposed.

Failure to replace these life-limited components according to the revised schedules could result in an unsafe condition.

This AD mandates completion of the new and more restrictive airworthiness life limits contained in the ALS, as applicable.

Corrective Actions:

Within the discard times identified, complete the new or more restrictive AWLs contained in Chapter 4 of BHT-505-MPI Issue 012 dated June 10, 2025, as applicable.

Compliance with Transport Canada approved revisions of BHT-505-MPI issued after the effective date of this AD, also meets the requirements of this AD.

Authorization:

For the Minister of Transport,

ORIGINAL SIGNED BY

Jenny Young
Chief, Continuing Airworthiness
Issued on 7 May 2026

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