



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-2026-01

Effective Date:

26 January 2026

ATA:

64

Type Certificate:

H-112

Subject:

Tail Rotor - Incorrect Tailcone Assembly Part Number (P/N) Identification Plate

Applicability:

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

Compliance:

Within 330 hours air time or 6 months, whichever occurs first, from the effective date of this AD, unless already accomplished.

Background:

Bell has received reports that the identification plate affixed to some Bell 505 tail cone assemblies (P/N SLS-030-600-007/009) mistakenly contains an incorrect P/N. The tail cone assembly is subject to a life limit published in the Airworthiness Limitations Schedule of the Bell 505 Maintenance Planning Information document. If the P/N on the identification plate remains uncorrected, the operator may mistakenly conclude the tail cone assembly to have an unlimited airworthiness life and not replace it, which may subsequently lead to fatigue cracking of the tailboom and loss of aircraft control.

This AD mandates replacement of the incorrect tail cone assembly identification plate with a new one containing the correct P/N.

Corrective Actions:

If the tail cone assembly is affixed with an identification plate displaying P/N SLS-030-600-023 or SLS-030-600-025, replace the identification plate with a new plate containing the correct tail cone assembly P/N in accordance with the accomplishment instructions in Bell Alert Service Bulletin (ASB) 505-25-47 dated 19 August 2025, or later revisions approved by the Chief, Continuing Airworthiness, Transport Canada.

Authorization:

For the Minister of Transport,

ORIGINAL SIGNED BY

Jenny Young
Chief, Continuing Airworthiness
Issued on 12 January 2026

Contact:

Varun Karthik S, Continuing Airworthiness, Ottawa, telephone 888-663-3639, or e-mail TC.AirworthinessDirectives-Consignesdenavigabilite.TC@tc.gc.ca or any Transport Canada Centre.