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-2026-56

Effective Date:

10 November 2026

ATA:

67

Type Certificate:

H-107

Subject:

Rotors Flight Control – Reduced AFT Cyclic Stick Margin

Applicability:

Bell Textron Canada Limited (Bell) helicopters model 429, serial numbers 57001 through 57547, 57549, 57552 through 57554, 57556, 57558 and 57559.

Compliance:

Within 90 days, from the effective date of this AD, unless already accomplished.

Background:

Bell has received a report of a main rotor blade contacting the tail rotor driveshaft cover during hover maneuvers. An investigation by Bell determined that high amplitude, rapid fore-and-aft cyclic stick inputs in hover increase the risk of rotor-to-airframe contact.

If not corrected, the rapid fore-and-aft cyclic stick inputs in hover may lead to loss of tail drive as a result of rotor-to-airframe contact.

As an improved safety measure, Bell released Alert Service Bulletin (ASB) 429-26-72, dated 18 February 2026, which introduces a revised aft cyclic stick limit. There is no change to the current aircraft operating envelope.

Corrective Actions:

Remove CYCLIC STICK STOP assembly, Part Number (P/N) 429-001-357-101 and replace with new CYCLIC STICK STOP assembly P/N 429-001-357-103 per accomplishment instructions in Bell ASB 429-26-72, dated 18 February 2026, or later revisions approved by Chief of Continuing Airworthiness, Transport Canada.

Authorization:

For the Minister of Transport,

ORIGINAL SIGNED BY

Jenny Young
Chief, Continuing Airworthiness
Issued on 27 October 2026

Contact:

Abu Nayeem Siddique, Continuing Airworthiness, Ottawa, telephone 1-888-663-3639, or e-mail TC.AirworthinessDirectives-Consignesdenavigabilite.TC@tc.gc.ca or any Transport Canada Centre.