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-2015-15R1

Effective Date:

11 August 2017

ATA:

05

Type Certificate:

H-107

Subject:

Time Limits & Maintenance Checks - Life-Limited Pylon Restraint Spring Assembly Rod End Not Serialized

Revision:

Supersedes AD CF-2015-15, issued on 11 June 2015.

Applicability:

Bell Helicopter Textron Canada Ltd. (BHTC) model 429 helicopters, serial numbers 57001 through 57260.

Compliance:

Within 120 days from the effective date of this AD, unless already accomplished.

Background:

The pylon restraint spring assembly rod ends, part numbers (P/Ns) 427-010-210-105 and -109, have an airworthiness life limit of 5000 hours air time. These rod ends are not serialized and the accumulated air time is therefore difficult to track. *Canadian Aviation Regulations* Part II, Subpart 1, Section 201.09, requires that life-limited components have identification marking. The marking must include the part number and the serial number of the component.

The lack of a serial number for the rod ends creates a risk that a component may remain in service beyond its assigned life limit. Failure to replace this component prior to the established airworthiness life limit could result in an unsafe condition.

Revision 1 of this AD adds P/N 427-010-210-109 to the Background and Corrective Actions sections. It was inadvertently omitted from the original issue of the AD.

Corrective Actions:

Perform a one-time modification of the rod ends by adding identification markings in accordance with the Accomplishment Instructions of BHTC Alert Service Bulletin (ASB) 429-15-19, dated 26 February 2015, or later revisions approved by the Chief, Continuing Airworthiness, Transport Canada.

As of the effective date of this AD, no person shall install rod end part number 427-010-210-105 or -109 unless it has been serialized in accordance with ASB 429-15-19.

Authorization:

For the Minister of Transport,

ORIGINAL SIGNED BY

Rémy Knoerr
Chief, Continuing Airworthiness
Issued on 28 July 2017

Contact:

Ross McGowan, Continuing Airworthiness, Ottawa, telephone 1-888-663-3639, facsimile 613-996-9178 or e-mail AD-CN@tc.gc.ca or any Transport Canada Centre.