United States of America
Department of Transportation
Federal Aviation Administration

Supplemental Type Certificate

Number: SR01068DE

This certificate issued to: Fulcrum Concepts LLC
1776 Patriot Way
Mattaponi, VA 23110

Certifies that the change in the type design for the following product with the limitations and conditions therefore as specified hereon meets the airworthiness requirements of 27 *of* Title 14 Code of Federal Regulations.

Original Product Type Certificate Number: R00003RD

Make: Bell Textron Canada Limited

Model: 429

Description of Type Design Change:

Installation of External Equipment Mounting Provisions in accordance with Doc No. 195010ER, Installation Drawing List for Bell 429 Hardpoints STC, Rev. A dated 9/5/2020, FAA approved 12/23/2020 or later FAA approved revisions. Parts manufactured in accordance with Doc No. 195011ER, Manufacturing Drawing List for Bell 429 Hardpoints STC, Rev. A dated 9/5/2020, FAA approved 12/23/2020 or later FAA approved revisions.

Continued Page 3 of 3

Limitations and Conditions:

1. This STC is applicable to all serial numbers for this Bell Textron Canada Limited 429.

Continued Page 3 of 3

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of Application: June 30, 2020 *Date Reissued:* January 27, 2021

Date of Issuance: December 23, 2020 *Date Amended:*

By Direction of the Administrator

Signature:

Kreg R. Voorhies, ODA Lead administrator
Cert Works, LLC ODA
Title: ODA No. ODA(AIR)-833887-NM

Any alteration of this certificate is punishable by a fine of not exceeding $1,000, or imprisonment not exceeding 3 years, or both. This certificate may be transferred or made available to third persons by licensing agreements in accordance with 14 CFR 21.47. Possession of this Supplemental Type Certificate STC) document by persons other than the STC holder does not constitute rights to the design data nor to alter an aircraft, aircraft engine, or propeller. The STC's supporting documentation (drawings, instructions, specifications, flight manual supplements, etc.) is the property of the STC holder. An STC holder who allows a person to use the STC to alter an aircraft, aircraft engine, or propeller must provide that person with written permission acceptable to the FAA. (Ref. 14 CFR 21.120).

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***INSTRUCTIONS**: The transfer endorsement below may be used to notify the appropriate FAA Aircraft Certification Office of the transfer of this Supplemental Type Certificate. The FAA will reissue the certificate in the name of the transferee and forward it to him.*

Transfer Endorsement

Transfer the ownership of Supplemental Type Certificate Number: _____

***To** (Name and address of transferee):*

***From** (Name and address of grantor):*

Extent of Authority (if licensing agreement):

Date of transfer:

Signature of grantor: _____

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Supplemental Type Certificate

(Continuation Sheet)

Number: SR01068DE

Description Continued:
Doc No. 195008ER, Instructions for Continued Airworthiness (ICA), Rev. B dated 11/17/2020, FAA accepted 12/23/2020 or later FAA accepted revision are required to be made available at installation. An FAA Approved Rotorcraft Flight Manual Supplement (RFMS) is NOT required for this installation.

Limitations and Conditions Continued:
2. The installer must determine whether this design change is compatible with previously approved modifications.
3. If the holder agrees to permit another person to use this certificate to alter a product, the holder must give the other person written evidence of that permission.
4. This approval is limited to only the installation of External Equipment Mounting provisions. The FAA has not certified the equipment for which these provisions are intended. You must get additional FAA approval to install this equipment. The FAA must evaluate the installation to ensure it complies with the applicable airworthiness standards.

Certification Basis:
Based on 14 CFR §§ 21.115 and 21.101, and the FAA policy for significant changes in FAA Order 8110.48, the certification basis for the Bell Textron Canada Limited 429 is as follows:
a. The type certification basis for Bell Textron Canada Limited 429 rotorcraft is shown on TCDS R00003RD for parts not changed or not affected by the change.
b. The certification basis for parts changed or affected by the change since the reference date of application, 6/30/2020, is based upon 14 CFR Part 27, effective February 1, 1965 plus Amendments 27-1 through 27-44. Based on 14 CFR §§ 21.115 and 21.101, and the FAA policy for significant changes in FAA Order 8110.48, the certification basis for this modification was determined to be:
Regulations at latest amendment; None

Regulations at an intermediate amendment; None

Regulations at the amendment level in TCDS R00003RD;
14 CFR Sections: 27.21 Amdt. 27-21; 27.25 Amdt. 27-44; 27.27 Amdt. 27-2; 27.29 Amdt. 27-14; 27.301 Amdt. - ; 27.303 Amdt. - ; 27.305 Amdt. - ; 27.307(a) Amdt. 27-26; 27.337(a) Amdt. 27-26; 27.341 Amdt. - ; 27.571(b) Amdt. 27-26; 27.601(a) Amdt. - ; 27.603 Amdt. 27-16; 27.605(a) Amdt. 27-16; 27.607 Amdt. 27-4; 27.609(a) Amdt. - ; 27.610(a) Amdt. 27-21; 27.611 Amdt. - ; 27.613 Amdt. 27-26; 27.619(b)(1) Amdt. - ; 27.621 Amdt. 27-34; 27.625(a) Amdt. - ; 27.1529 Amdt. 27-18

END

Any alteration of this certificate and/or the Type Certificate Data Sheet is punishable by a fine not exceeding $1,000, or imprisonment not exceeding 3 years, or both. This certificate may be transferred or made available to third persons by licensing agreements in accordance with Title 14 of the Code of Federal Regulations, part 21, section 21.47 (14 CFR 21.47). A transfer must be endorsed as provided on the reverse hereof. A Type Certificate holder who allows a person to use the Type Certificate to manufacture a new aircraft, aircraft engine, or propeller must provide that person with a written licensing agreement acceptable to the FAA. (Ref. 14 CFR 21.55).