



United States of America
Department of Transportation
Federal Aviation Administration

Supplemental Type Certificate

Number: SR04210AT

This certificate issued to: Turbine Kinetics
60 Sequin Drive
Glastonbury, CT 06033-2443

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 Part 27 of the Federal Aviation Regulations.

Original Product – Type Certificate Number: R00003RD Make: Bell Helicopter Textron Canada Limited
Model: Bell 429

Description of Type Design Change:

Installation of a locking hinge on the baggage door of the Bell 429 rotorcraft in accordance with Drawing 429-003-901DEC, Revision D, dated March 2, 2015, or later FAA-approved revisions.

Limitations and Conditions:

1. HEICO Rotorcraft Flight Manual Supplement, Document Number DEC13052-RFMS, Original Issue, dated May 28, 2015, or later FAA approved revisions, is required and must be carried in the aircraft during all flights.
2. HEICO Instructions for Continued Airworthiness (ICA), Document Number HAC14-003, Revision 0, dated February 24, 2015, or later FAA accepted revisions, shall be made available to the operator at the time of installation.
3. This approval should not be extended to other aircraft of this model on which other previously approved modifications are incorporated, unless it is determined by the installer that the interrelationship between this change and any other previously approved modifications will produce no adverse effect upon the airworthiness of that airplane.
4. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

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

Date of Application: May 16, 2014

Date Reissued: February 1, 2016

Date of Issuance: May 28, 2015

Date Amended:

By Direction of the Administrator

Signature _____

Title Acting Manager, Atlanta Aircraft Certification Office

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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(Continuation Sheet)

Number: SR04210AT

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 429 rotorcraft is as follows:

- a. The type certification basis for the Bell 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, May 16, 2014, is based upon part 27 as amended by amendment 27-40. Based on 14 CFR §§ 21.115 and 21.101, and FAA policy for not significant changes in FAA Order 8110.48, the certification basis for this modification was determined to be:

14 CFR Part 27 Regulations

Regulations at the amendment level in TCDS R00003RD:

| | | | | | |
|--------|-----------------------|---------------------|--------------|-----------------|-----------------|
| 14 CFR | 27.301(a) | 27.303 | 27.305(a)(b) | 27.601(a)(b) | 27.603(a)(b)(c) |
| | 27.605(a) | 27.607(b) | 27.609(a) | 27.610(a)(b)(d) | 27.611(a)(b) |
| | 27.613(a)(b)(c)(d)(e) | 27.619(b) | 27.623(a) | 27.625(a) | 27.783(b) |
| | 27.787(c) | 27.1301(a)(b)(c)(d) | 27.1309(a) | 27.1529 | 27.1541(a)(b) |
| | 27.1581(a)(b)(d) | 27.1585(a) | | | |

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