



United States of America
Department of Transportation
Federal Aviation Administration

Supplemental Type Certificate

Number: SR04546AT

This certificate issued to: Southeast Aerospace Incorporated
1399 General Aviation Drive
Melbourne, FL 32935

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 Regulation.

Original Product H2SW
Type Certificate Number:

Make: Bell Textron Canada Limited

Model: 407

Description of Type Design Change:

Installation of a Mission Console in accordance with Southeast Aerospace Master Drawing List, 45-2003001, Revision A, dated June 13, 2022, or later FAA-approved revision.

Limitations and Conditions:

The installation should not be incorporated in any aircraft unless it is determined that the interrelationship between this installation and any previously approved configuration will not introduce any adverse effect upon the airworthiness of the aircraft. (Limitations and Conditions continued on page 3 of 4)

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: **October 21, 2020** Date Reissued:

Date of Issuance: **August 4, 2022** Date Amended:

By Direction of the Administrator

DARBY J
Signature: **MIROCHA**

Digitally signed by DARBY J
MIROCHA
Date: 2022.08.04 21:24:48
-04'00'

(for) Christina M. Underwood,
Title: **Manager, Atlanta ACO Branch**

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).



United States of America
Department of Transportation
Federal Aviation Administration
Supplemental Type Certificate

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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: _____

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).



United States of America
Department of Transportation
Federal Aviation Administration
Supplemental Type Certificate

(Continuation Sheet)

Number: SR04546AT

Limitations and Conditions: (continued)

The installer must determine whether this design change is compatible with previously approved modifications.

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.

This approval is limited to only the installation of the Mission Console Assembly, which is a structural provision only. The FAA has not certified the electrical equipment for which this provision is intended. You must get additional FAA approval to install the electrical systems or equipment. The FAA must evaluate the installation to ensure it complies with the applicable airworthiness standards.

A copy of this STC must be included in the permanent record of the modified aircraft.

The Rotorcraft Flight Manual Supplement (RFMS), Southeast Aerospace Document Number, 45-2003020, Revision -, dated August 2, 2022, or later FAA approved revision and the Instructions for Continued Airworthiness (ICA), Southeast Aerospace Document Number, 45-2003030, Revision -, dated December 6, 2021, or later FAA accepted revision must be made available to the operator at the time of installation.

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 Model 407 rotorcraft is as follows:

a. The type certification basis for Bell Textron Canada Limited Model 407 rotorcraft is shown on TCDS H2SW for parts not changed or not affected by the change.

(Certification Basis continued on page 4 of 4)

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).



United States of America
Department of Transportation
Federal Aviation Administration
Supplemental Type Certificate

(Continuation Sheet)

Number: SR04546AT

Certification Basis: (continued)

b. The certification basis for parts changed or affected by the change since the reference date of application, October 21, 2020, is based upon part 27 as amended by Amendment 27-30. 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 the latest amendment 27-0 through 27-50
27.853

Regulations at an intermediate amendment
None

Regulations at the amendment level in TCDS H2SW
27.1, 27.21, 27.301, 27.303, 27.305, 27.307, 27.321, 27.337, 27.341, 27.561, 27.601,
27.603, 27.605, 27.607, 27.609, 27.610, 27.611, 27.613, 27.619, 27.625, 27.785,
27.807, 27.1301, 27.1309, 27.1411, 27.1501, 27.1529, 27.1541, 27.1581, 27.1589.

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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).
