



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

Number: SR03474CH

*This certificate issued to:* Hartzell Propeller Inc.  
One Propeller Place  
Piqua, OH 45356

*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 Code of Federal Regulations.*

*Original Product*

*Make:* Bell Textron Canada Limited

*Type Certificate Number:* H2SW

*Model:* 407

*Description of Type Design Change:*

Installation of Heli-Preheat Kit, p/n TA3083-1 for 115 volt application in accordance with Heli-Preheat Kit drawing TA3083-1 Revision J, dated July 17, 2023 or later FAA approved revisions and Preheat Kit Installation Instruction TNH3083 Revision J, dated October 17, 2019 or later FAA approved revisions, or

(See Continuation Sheet 3 of 3)

*Limitations and Conditions:*

1. The installer must determine whether this design change is compatible with previously approved modifications.
2. 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.

(See Continuation Sheet 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:* October 3, 2014

*Date Reissued:* July 15, 2015

*Date of Issuance:* June 29, 2015

*Date Amended:* November 21, 2019; October 26, 2023

*By Direction of the Administrator*

Roy E Boffo III For

*Signature:* Paul (Vu) Nguyen

Digitally signed by Roy E Boffo  
III For Paul (Vu) Nguyen  
Date: 2023.10.26 06:13:44 -05'00'

Paul (Vu) Nguyen

*Title:* Central Certification Branch

Compliance & Airworthiness Division

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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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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***Supplemental Type Certificate***

*(Continuation Sheet)*

*Number:* SR03474CH

Date Amended: October 26, 2023

(Continued from Page 1: Description of Type Design Change)

Installation of Heli-Preheat Kit, p/n TA3083-2 for 230 volt application in accordance with Heli-Preheat Kit drawing TA3083-2 Revision J, dated July 17, 2023 or later FAA approved revisions, and Preheat Kit Installation Instruction TNH3083 Revision J, dated October 17, 2019 or later FAA approved revisions.

(Continued from Page 1: Limitations and Conditions)

3. FAA accepted Instructions for Continued Airworthiness (ICA) document # TCA1000 Revision D, dated August 7, 2023 or later FAA approved revisions, and Operating Guide document # TPG1000 Revision F, dated August 7, 2023 or later FAA approved revisions are required.

4. A copy of this certificate must be maintained as part of the permanent records for the modified airplane.

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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).

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