



United States of America  
Department of Transportation  
Federal Aviation Administration

# Supplemental Type Certificate

Number: ST01767WI

This certificate issued to: Hawker Beechcraft Global Customer Support, LLC  
One Cessna Boulevard  
Wichita, KS 67215

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 25 of the Federal Aviation Regulations

Original Product – Type Certificate Number: A16SW                      Make: Beechcraft  
Model: 400A

Description of Type Design Change:  
Installation of Winglets. Data required:

1. Sierra Industries Ltd Airplane Flight Manual Supplement, No. 195-190, Rev IR, dated October 17, 2014; and
2. Sierra Industries Ltd Master Drawing List, No. S1520-000, Rev A, dated January 23, 2014, or later FAA Approved revisions.
3. Sierra Industries Ltd Instructions for Continued Airworthiness, No. 195-801, Issue 1, dated February 10, 2014, or later FAA accepted revision must be available to the operator at the time of the installation.

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 the product, the holder shall give the other person written evidence of that permission.

New Certification Basis:

(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, and revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.*

Date of Application: December 9, 2009  
Date of Issuance: October 21, 2014

Date Reissued: August 2, 2016  
Date Amended:

*By Direction of the Administrator*

Signature \_\_\_\_\_

Title John Hardie  
Acting Manager, Fort Worth Aircraft Certification Office,  
Southwest Region

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: ST01767WI*

**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: ST01767WI

Date of Issuance: October 21, 2014

Date of Reissuance: August 2, 2016

New Certification Basis (continued):

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 Beechcraft 400A, modified by the installation of winglets, is as follows:

### **Airworthiness and Environmental Standards for components and areas not affected by the change:**

The original certification basis for the Model 400A is shown on TCDS A16SW, Revision 28.

### **Airworthiness and Environmental Standards for components and areas affected by the change:**

- 1) 14 CFR Part 25, effective February 1, 1965 as amended by amendments 25-1 through 25-40 plus compliance with the following later amendments:
  - 25-41 (Section 25.1321, 25.1351(d), 25.1401, 25.1447);
  - 25-42 (Section 25.237, 25.1501);
  - 25-46 (Section 25.603, 25.605, 25.1103, 25.1195, 25.1329(h), 25.1561);
  - 25-54 (Section 25.1529);
  - 25-57 (Section 25.961);
  - 25-63 (Section 25.25);
  - 25-72 (Section 25.29, 25.177, 25.181, 25.307, 25.625, 25.805, 25.1093, 25.1521, 25.1533, 25.1543, 25.1551, 25.1557(b), 25.1581);
  - 25-77 (Section 25.251, 25.629);
  - 25-80 (Section 25.1316);
  - 25-84 (Section 25.201, 25.203, 25.253);
  - 25-86 (Section 25.321, 25.333, 25.341, 25.445);
  - 25-87 (Section 25.841);
  - 25-91 (Section 25.331, 25.335, 25.351, 25.561);
  - 25-94 (Section 25.233, 25.349);
  - 25-96 (Section 25.571);
  - 25-102 (Section 25.981);
  - 25-103 (Section 25.725, 25.727);
  - 25-105 (Section 25.1516, 25.1527, 25.1585, 25.1587);
  - 25-112 (Section 25.613);
  - 25-113 (Section 25.1431);
  - 25-115 (Section 25.147, 25.161, 25.175);
  - 25-122 (Section 25.1317);
  - 25-123 (Section 25.899, 25.1353(a) & (c), 25.1360)
  - 25-125 (Section 25.5, 25.981);
  - 25-130 (Section 25.1583(a)(3))
- 2) Special Conditions: None
- 3) Equivalent Safety Findings: None
- 4) Exemptions: None

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# Supplemental Type Certificate

(Continuation Sheet)

Number: ST01767WI

Date of Issuance: October 21, 2014

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New Certification Basis (continued):

- 5) Optional Design Regulations: None
- 6) Additional Design Requirements and Conditions: None
- 7) Noise Standards: 14 CFR part 36, Amendment 36-28
- 8) Fuel Venting and Exhaust Emissions Standards: 14 CFR part 34, Amendment 34-4
- 9) 14 CFR part 26: Not applicable

-END-

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