

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

Number SA00336BO

This Certificate issued to Pro Star Aviation
5 Industrial Drive
Londonderry, NH 03053

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 23 of the Federal Aviation Regulations.

Original Product Type Certificate Number: A24CE
Make: Beechcraft Corporation
Model: B200, B200C, 300, B300 or B300C

Description of Type Design Change:

Installation of a Thrane & Thrane AVIATOR 200 SwiftBroadband System in accordance with Pro Star Aviation Installation Data List 2857-IDL-101, Revision IR, dated December 06, 2013, or later FAA-approved revision.

Limitations and Conditions:

1. The Airplane Flight Manual Supplement, Pro Star Aviation Document 2857-FMS-101, Revision IR, dated December 07, 2013, or later FAA-approved revision must be carried in the aircraft during all flights.
2. The Instructions for Continued Airworthiness, Pro Star Aviation Document 2857-ICA-101, Revision A, dated November 13, 2013, or later FAA-approved revision must be made available to the operator at the time of the installation.
3. The installer must determine that the interrelationship between this installation and any previously approved modifications will not introduce any adverse effect upon the airworthiness of the aircraft.
4. 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 on 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: August 14, 2013

Date reissued:

Date of issuance: December 07, 2013

Date amended:

By direction of the Administrator



(Signature)

Douglas M. England
Lead ODA Administrator
ODA-833063-NE
Pro Star Aviation, LLC

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Regional Office of the transfer of the 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 of transferee) _____

(Address of transferee) _____

(Number and street)

(City, State, and ZIP code)

from (Name of grantor)(Print or type) _____

(Address of grantor) _____

(Number & street)

(City, State, and ZIP code)

Extent of Authority (if licensing agreement): _____

Date of Transfer: _____

Signature of grantor (In ink): _____

United States Of America
Department of Transportation - Federal Aviation Administration
Supplemental Type Certificate
(Continuation Sheet)

Number SA00336BO

Date of Issuance: December 07, 2013

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 installation of the Thrane & Thrane AVIATOR 200 SwiftBroadband System in a Beechcraft Corporation B200, B200C, 300, B300 or B300C aircraft is as follows:

- a. The type certification basis for the Beechcraft Corporation model B200, B200C, 300, B300 or B300C aircraft is shown in TCDS A24CE 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, August 14, 2013, is based upon Part 23 as amended by Amendment 23-62. 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 23-0 through 23-62

For models B200 and B200C:

14 CFR §§ 23.29, 23.573(b), 23.1351(a(1)), 23.1365(b) and G23.3

For model 300:

14 CFR §§ 23.29, 23.301(a)(b), 23.305, 23.321(a), 23.573(b), 23.575, 23.603, 23.605(a), 23.611, 23.613 (a-d), 23.771(a), 23.867, 23.1322(d)(e), 23.1351(a(1)(2(i))), 23.1357(a)(c), 23.1359(c), 23.1365(a)(b)(d)(e), 23.1501, 23.1541(a(2))(b(1)(2)), 23.1581(a) and G23.3

For models B300 and B300C:

14 CFR §§ 23.301(a)(b), 23.573(b) and 23.1365(b)

Regulations at an intermediate amendment

For models B200 and B200C:

14 CFR §§ 23.341 [Amdt 23-34], 23.561(a)(b)(e) [Amdt 23-48], 23.773(a(1)) [Amdt 23-14], 23.785(j) [Amdt 23-34], 23.853(a) [Amdt 23-34] and 23.1307(b(3)) [Amdt 23-23]

For model 300:

14 CFR §§ 23.341 [Amdt 23-34], 23.561(a)(b)(e) [Amdt 23-48], 23.571(c) [Amdt 23-48], 23.773(a(1)) [Amdt 23-14], 23.785(j) [Amdt 23-34], 23.853(a) [Amdt 23-34], 23.1301 [Amdt 23-20], 23.1307(b(3)) [Amdt 23-23], 23.1309(a(1)(3)(4))(b)(e) [Amdt 23-49], 23.1431(a)(b) [Amdt 23-49] and 23.1581(b)(d) [Amdt 23-34]

For models B300 and B300C:

14 CFR §§ 23.561(e) [Amdt 23-48]

Regulations at the amendment level in TCDS A24CE

For all models:

14 CFR §§ 23.303, 23.307, 23.365, 23.609, 23.615, 23.619, 23.625, 23.627, 23.1367, 23.1381, 23.1529, G23.1, G23.2 and G23.4.

For models B200 and B200C:

14 CFR §§ 23.301, 23.305, 23.321, 23.571, 23.575, 23.603, 23.605, 23.611, 23.613, 23.771, 23.867, 23.1301, 23.1309, 23.1322, 23.1351(a(2(i))), 23.1357, 23.1359(c), 23.1365(a)(d)(e), 23.1431(a)(b), 23.1501, 23.1541 and 23.1581

For models B300 and B300C:

14 CFR §§ 23.29, 23.305, 23.321, 23.341, 23.561(a)(b), 23.574, 23.575, 23.603, 23.605, 23.611, 23.613, 23.771, 23.773, 23.785, 23.853, 23.867, 23.1301, 23.1307, 23.1309, 23.1322, 23.1351, 23.1357, 23.1359(c), 23.1365(a)(d)(e), 23.1431(a)(b), 23.1501, 23.1541 and 23.1581

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