

United States Of America
Department of Transportation - Federal Aviation Administration

Supplemental Type Certificate

Number SA00334BO

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: B300/B300C

Description of Type Design Change:

Installation of a universal antenna mount and radome in accordance with Pro Star Aviation Installation Data List, 21076-IDL-01, Revision F, dated August 28, 2014, or later FAA approved revision.

Limitations and Conditions:

1. The Airplane Flight Manual Supplement, Pro Star Aviation Document 21076-FMS-01, Revision A, dated October 7, 2014, or later FAA-approved revision must be carried in the aircraft during all flights.
2. The Instructions for Continued Airworthiness, Pro Star Aviation Document 21076-ICA-01, Revision B, dated August 20, 2014, or later FAA-accepted revision must be made available to the operator at the time of the installation.
3. Required structural inspections are listed in the Airworthiness Limitations Section of the Instructions for Continued Airworthiness Document Number 21076-ICA-01, Revision B, approved October 7, 2014, or later FAA approved revisions.

(Limitations and Conditions continued 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: January 7, 2011

Date reissued:

Date of issuance: June 27, 2013

Date amended: October 7, 2014

By direction of the Administrator



(Signature)

Robert G. Mann
Manager
Boston Aircraft Certification Office

(Title)

United States Of America
Department of Transportation - Federal Aviation Administration

Supplemental Type Certificate

(Continuation Sheet)

Number SA00334BO

Effective Date: October 7, 2014

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*): _____

Supplemental Type Certificate

(Continuation Sheet)

Number SA00334BO

Effective Date: October 7, 2014

Limitations and Conditions: (continued from Page 1 of 3)

4. The FAA has not certified the antenna equipment and wiring for which these provisions are intended. You must get additional FAA approval to install this equipment. The FAA must evaluate the installation to ensure it complies with the applicable airworthiness standards.
5. Compatibility of this design change with previously approved modifications must be determined by the installer.

Type Certificate Data Sheet:

Beechcraft Corporation TCDS A24CE is modified for this STC as follows:

Certification Basis:

Based on 14 CFR § 21.115 and § 21.101, and the FAA policy for design changes that are identified as not significant in FAA Order 8110.48, the certification basis for the modified Beechcraft B300/B300C is as follows:

- a. The type certification basis for parts **not changed or not affected** by the change is shown on TCDS A24CE.
- b. The modification certification basis for parts **changed or affected** by the change since the reference amendment date, October 7, 2014, is based upon part 23 as amended by Amendment 23-59 as follows:

Regulations at the latest amendment 23-0 through 23-59

23.201, 23.203, 23.207

Regulations at the amendment level in TCDS A24CE

23.21, 23.23, 23.25, 23.29, 23.45, 23.49, 23.51, 23.59, 23.65, 23.67, 23.77, 23.143, 23.145, 23.147, 23.149, 23.153, 23.157, 23.171, 23.173, 23.175, 23.177, 23.181, 23.251, 23.253, 23.301, 23.303, 23.305, 23.307, 23.321, 23.333, 23.335, 23.337, 23.341, 23.351, 23.365, 23.571, 23.601, 23.603, 23.605, 23.609, 23.611, 23.613, 23.615, 23.619, 23.625, 23.627, 23.867, Appendix G

FAR Part 36 effective December 1, 1969, as amended by Amendment 36-1 through 36-28;

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.

-----END-----