



United States of America
Department of Transportation
Federal Aviation Administration

Supplemental Type Certificate

Number: ST00347BO

This certificate issued to: Pro Star Aviation, LLC
5 Industrial Drive
Londonderry, NH 03053

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: ** Mcng: ** Refer to attached FAA Approved Model List (AML).
Mqf gn Pro Star Aviation document number 21238-AML-101, revision A, dated 01 April 2016, or later FAA approved revision for a list of approved aircraft models, installation data requirements, and specific limitations.

Description of Type Design Change:

1. Modification to upgrade a BendixKing CAS 67A TCAS II Change 7.0 system to CAS 67B TCAS II Change 7.1 in accordance with Pro Star Aviation Installation Data List, document number 21238-IDL-101, revision IR, dated 25 November 2014, or later FAA approved revision as listed on the attached FAA Approved Model List.
2. Operation must be in accordance with the Airplane Flight Manual Supplement (AFMS) listed on the attached FAA Approved Model List.

Limitations and Conditions:

1. 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.
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.
3. A copy of this certificate and the attached FAA Approved Model List must be maintained as part of the modified aircraft's permanent records.
4. A prior FAA approved installation of the BendixKing CAS 67A TCAS II Change 7.0 system as specified in Pro Star Aviation Installation Data List, document number 21238-IDL-101, is a prerequisite to this STC.

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: 18 November 2014

Date reissued:

Date of issuance: 19 December 2014

Date amended: 13 May 2016

By direction of the Administrator

Signature _____

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

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: ST00347BO

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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(Continuation Sheet)

Number: ST00347BO

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 FAA Approved Model List, Pro Star Aviation document number 21238-AML-101, is as follows:

- a. The type certification basis for all the models listed in FAA Approved Model List, Pro Star Aviation document number 21238-AML-101, is identified in the applicable TCDS as listed in the AML 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, 18 March 2014, is as follows:

Regulations at the latest amendment 25-0 through 25-137

14 CFR §§ 25.1301(a), 25.1309(a)(b)(c)(d)(e), 25.1316(b), 25.1322(a)(b)(c)(d), 25.1431(a)(c), 25.1501(a)(b), 25.1529, 25.1581(a)(b)(d), 25.1585(a)(b)

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