



United States of America
Department of Transportation
Federal Aviation Administration

Supplemental Type Certificate

Number SA11134SC

This certificate issued to: BHE & Associates, Ltd
12002 Warfield St.
Suite 250
San Antonio, TX 78216

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 23 of the Federal Aviation Regulations.

Original Product – Type Certificate Number: 3A20
Make: Beechcraft Corporation
Model: C90GTi

Description of Type Design Change

Installation of a Rockwell Collins Pro Line 21 update to include TAWS mode 5 warnings during LPV approaches, ADS-B Out and optional synthetic vision system (SVS) in accordance with Master Drawing List 544-00-0001, revision E, dated 12/11/15 or later approved FAA revision; Airplane Flight Manual Supplement 544-00-0055, revision IR, dated 12/11/2015 or later FAA revision; and Instructions for Continued Airworthiness 544-00-0056, revision A , dated November 12, 2015 or later FAA accepted revision.

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.
3. Must have factory installed Pro Line 21 and IFIS.
4. Must have factory installed LPV or LPV installed per FAA STC SA10966SC or SA10969SC.

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: 14 Sept 2015
Date of issuance: 15 December 2015

Date reissued: 12 January 2016
Date amended:

By direction of the Administrator

Signature _____

Title VT-DRB Aviation Project ODA Administrator
ODA-831473-SW

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)

**SUPPLEMENTAL TYPE CERTIFICATE, FAA FORM 8110-2
(CONTINUED)**

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 of transferee)*

(Address of transferee)

(Number and street)

(City, State, and ZIP Code)

From *(Name of grantor)*

(Address of grantor)

(Number and street)

(City, State, and ZIP Code)

Extent of Authority *(if licensing agreement):*

Date of Transfer:

Signature of grantor:



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Supplemental Type Certificate

(Continuation Sheet)

Number SA11134SC
Date of Issuance 15 December 2015
Date Reissued 12 January 2016

New 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 Beechcraft Corporation B300 and B300C modified by installing the Rockwell Collins Pro Line 21 update to include TAWS mode 5 warnings during LPV approaches, ADS-B Out and optional synthetic vision system (SVS) is as follows:

- a. The type certification basis for Beechcraft Corporation C90GTi airplane is shown on TCDS 3A20 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, 14 September 2015 include:

Regulations at the latest amendment 23-0 through 23-62:

14 CFR § 23.23(a)(1)(ii), 23.773(a)(b), 23.1306(a)(b), 23.1543(b)

Regulations at an intermediate amendment

14 CFR § 23.853(a)(d) Amendment 23-49

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