



United States of America  
Department of Transportation  
Federal Aviation Administration

# Supplemental Type Certificate

Number SA00400BO

This certificate issued to:

Innovative Solutions & Support, Inc.  
1500 District Avenue  
Burlington, MA 01803

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: A24CE

Make: Textron Aviation Inc. (Previous holder: Beechcraft)  
Model: B200GT, B200CGT  
(see Limitations and Conditions 1)

Description of Type Design Change:

Installation of Innovative Solutions & Support, Inc. (IS&S) Autothrottle Control Panel (ATCP) with Autothrottle System, Dual Engine, Part Number 9K-88121-7, loaded with top level software 7H-13569-3 (or later FAA approved top level software), in accordance with IS&S Master Data List (MDL) 1D-13153, Revision 2, dated April 12, 2019, or later FAA approved revision.

Limitations and Conditions:

(continued on Page 3 of 4)

*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 14, 2017

Date reissued:

Date of Issuance: April 23, 2019

Date amended:

By direction of the Administrator

Anthony Pigott for

Signature \_\_\_\_\_  
Kevin Dickert

Title \_\_\_\_\_  
Manager, Boston ACO Branch

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.**

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## TRANSFER ENDORSEMENT

Transfer the ownership of Supplemental Type Certificate Number: \_\_\_\_\_

**To** (Name and address of transferee)

Name:

\_\_\_\_\_

Address (Number and Street, City, State, and ZIP Code):

\_\_\_\_\_

**From** (Name and address of grantor)

Name:

\_\_\_\_\_

Address (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 SA00400BO*

Limitations and Conditions: (continued from Page 1 of 4)

1. Original Product models must be equipped with Rockwell Collins Pro Line 21™ Avionics.
2. Operation must be in accordance with Innovative Solutions & Support AFMS Document 1D-13155, Revision IR, FAA approved on April 23, 2019, or later FAA approved revision.  
The AFMS must be carried in the aircraft during all flights.
3. Maintenance must be in accordance with Innovative Solutions & Support ICA Document 1D-13154, Revision 1, dated March 27, 2019, or later FAA accepted revision.  
The ICA must be made available to the operator at the time of installation.
4. Compatibility of this design with previously approved modifications must be determined by the installer.

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 Textron Aviation Inc. B200GT, B200CGT aircraft is as follows:

- a. The type certification basis for parts **not changed or not affected** by the change is shown on TCDS A24CE.

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# Supplemental Type Certificate

(Continuation Sheet)  
Number SA00400BO

Certification Basis: (continued from Page 3 of 4)

- b. The modification certification basis for parts **changed or affected** by the change since the reference application date, December 14, 2017, is based upon part 23 as amended by Amendment 23-62 as follows:

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

23.1, 23.21, 23.23, 23.29, 23.143(a)(b), 23.207(a)(b)(c)(d)(e), 23.301, 23.303, 23.305, 23.307, 23.561(b)(3), 23.601, 23.603, 23.605, 23.607, 23.609, 23.611, 23.613, 23.619, 23.625(a)(b)(c), 23.627, 23.672(a)(b), 23.691, 23.699, 23.771(a), 23.773(a)(2), 23.777(a)(b), 23.779(b)(1), 23.853(a)(f), 23.867(a)(b), 23.1301, 23.1305(c)(1)(e)(1), 23.1306, 23.1307, 23.1308, 23.1309, 23.1311, 23.1321(a)(c)(d)(e), 23.1322, 23.1329(h), 23.1331(a)(b)(1)(c)(1), 23.1335, 23.1351(a)(1)(2)(i)(b)(1)(2)(3), 23.1353(h), 23.1357(a)(b)(c)(d), 23.1359(c), 23.1365, 23.1367, 23.1381, 23.1431(a)(b), 23.1501, 23.1519, 23.1529, 23.1541(a)(b), 23.1543(b)(c), 23.1555(a), 23.1581, 23.1583(m), 23.1585(a)(c)(d)(e)(f)(g)(j), 23.1587

**Regulations at an intermediate amendment level**

None

**Regulations at the amendment level in TCDS A24CE**

None

**Special Condition 23-291-SC, Autothrust System**

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