United States of America
Department of Transportation
Federal Aviation Administration

Supplemental Type Certificate

Number: SA11228DS

This certificate issued to: Aerospace Systems International, LLC
400 N. Woodlawn St., Suite 200
Wichita, KS 67208

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
Model: B200, B200C, B200GT & B200CGT

Description of Type Design Change:
Installation of a Fuel Temperature Indication System on Textron Aviation, Inc. B200/B200C, B200GT/ B200CGT aircraft in accordance with "Master Data List", document no. 607-00-0001 revision IR, dated 11/08/2019 or later FAA approved revision, FAA Approved Airplane Flight Manual Supplement, document no. 607-00-0027 revision C, dated 11/06/2019 or later FAA approved revision;, Instructions for Continued Airworthiness, document no. 607-00-0028 revision B, dated 10/02/2019 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.

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: September 18, 2019
Date of Issuance: November 9, 2019

Date Reissued:
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).

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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: SA11228DS

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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Supplemental Type Certificate

(Continuation Sheet)
Number: SA11228DS

Date of Issuance: November 9, 2019
Date Amended:

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 Textron Aviation, Inc. B200/B200C, B200GT/ B200CGT series aircraft modified by installing a Fuel Temperature Indication System display in the cockpit is as follows:

a. The type certification basis for Textron Aviation, Inc. B200/B200C, B200GT/ B200CGT series airplanes is shown on 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, September 18, 2019 include:

Regulations at the latest amendment 23-0 through 23-63

14 CFR§ 23.1(a)(b), 23.23(b), 23.771(a), 23.777(a)(b), 23.853(a), 23.994, 23.1525, 23.1555(a)

Regulations at an intermediate amendment

None

Exemptions from 14CFR part 23 -

None

Equivalent safety findings exist with respect to the following regulations -

None

Special conditions –

None

Special Federal Aviation Regulations -

None

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