



United States of America
Department of Transportation
Federal Aviation Administration

Supplemental Type Certificate

Number: SA1473WE

This certificate issued to: Brittain Industries, Inc.
3266 N. Sheridan Road
Tulsa, OK 74115

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:

3A19, 799, 3A17, 5A6, 3A13,
3A24

Make: Textron Aviation Inc.

Model:

150, 170, 170A, 170B, 175, 175A, 175B, 175C, 180, 180A, 180B,
180C, 180D, 180E, 180F, 180G, 182, 182A, 182B, 182C, 182D,
185, 185A, 185B, 185C

Description of Type Design Change:

Installation of Brittain Industries Model B2C Flight Control System in accordance with Brittain Industries Master Drawing List No. 3-506-01, Revision A, dated July 25, 1974, or later FAA approved data.

FAA-Approved Airplane Flight Manual Supplement No. 7-506-01 dated August 17, 1967, revised August 5, 1974, or later FAA approved revision is required.

Limitations and Conditions:

The installer must determine whether this design change is compatible with previously approved modifications. 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.

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: June 20, 1967

Date Reissued: Nov. 10, 1969; Oct. 20, 1972; Aug. 5, 1974
Revision 3; June 25, 1979; Oct. 17, 2013

Date of Issuance: August 17, 1967

Date Amended: October 26, 2016

By Direction of the Administrator

Signature _____

Title Matt Crouch
Acting Manager, Fort Worth Aircraft Certification Office
Southwest Region

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: SA1473WE

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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