



United States of America
Department of Transportation
Federal Aviation Administration

Supplemental Type Certificate

Number SA278WE

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: 1A4, 1A6

Make: Piper
Model: PA-20, PA-22 Series see Limitations and Conditions

Description of Type Design Change:

Installation of Brittain Model B2D Flight Control System in accordance with Brittain Installation Manual No. 11906.

Limitations and Conditions:

Applicable eligible aircraft model(s) and applicable FAA Approved Airplane Flight Manual(s)/Supplement(s) required with this installation are listed on Brittain sealed Master Drawing List No. AP-2 or later FAA approved revision.

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: October 21, 1962

Date reissued: November 19, 2013;
8/8/67; 11/10/69; 11/2/72 Revision 3

Date of issuance: November 2, 1962

Date amended:

By direction of the Administrator

Signature S. Frances Cox

Title Manager, Special 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).

**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.

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*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: \_\_\_\_\_