



United States of America  
Department of Transportation  
Federal Aviation Administration

# Supplemental Type Certificate

Number: SA2352SW

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 3 of the Civil Air Regulations.

Original Product – Type Certificate Number:  
1A13

Make: Revo, Incorporated  
Model:  
Lake LA-4, Lake LA-4-200, Lake Model 250

Description of Type Design Change:

Installation of BSS, B2C, Nav-Flite II, B-5, and B-11 Systems in accordance with Installation instructions 402-017-501, Rev. B dated 2/14/84; 402-017-502, Rev. B dated 2/14/84; 402-017-503, Rev. C dated 2/14/84; 402-017-504, Rev. B dated 2/14/84; 402-017-505 Rev. B dated 2/14/84; and Master Drawing List 403-017-500, Rev. C dated 2/14/84, or later FAA approved revision.

(See continuation sheet 3 of 3)

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: January 9, 1976

Date Reissued: January 25, 1982; May 25, 1982 Revision 2;  
March 26, 2013

Date of Issuance: September 3, 1976

Date Amended: October 27, 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: SA2352SW*

**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: SA2352SW

Description of Type Design Change (continued):

1. FAA Approved Airplane Flight Manual Supplement Manual No. 407-017-504 dated September 3, 1976, or later FAA approved revision, is required when Brittain Model B-5 Flight control System is installed in Lake LA-4, LA-4-200;

OR,  
Supplement Manual No. 407-017-504A dated May 25, 1984, or later FAA approved revision, is required when Brittain Model B-5 Flight Control System is installed in Lake Model 250.

2. FAA Approved Airplane flight Manual Supplement Manual No. 407-017-501 dated September 16, 1976, or later FAA approved revision, is required when Brittain Model BSS Stability Augmentation System is installed in Lake LA-4, LA-4-200;

OR,  
Supplement Manual No. 407-017-501A dated May 25, 1984, or later FAA approved revision, is required when Brittain Model BSS Stability Augmentation System is installed in Lake Model 250.

3. FAA Approved Airplane flight Manual Supplement Manual No. 407-017-502 dated September 16, 1976, or later FAA approved revision, is required when Brittain Model B2C Flight Control System is installed in Lake LA-4, LA-4-200;

OR,  
Supplement Manual No. 407-017-502A dated May 25, 1984, or later FAA approved revision, is required when Brittain Model B2C Flight Control System is installed in Lake Model 250.

4. FAA Approved Airplane flight Manual Supplement Manual No. 407-017-503 dated September 16, 1976, or later FAA approved revision, is required when Brittain Model NAV-FLITE II Flight Control System is installed in Lake LA-4, LA-4-200;

OR,  
Supplement Manual No. 407-017-503A dated May 25, 1984, or later FAA approved revision, is required when Brittain Model NAV-FLITE II Flight Control System is installed in Lake Model 250.

5. FAA Approved Airplane flight Manual Supplement Manual No. 407-017-505 dated September 16, 1976, or later FAA approved revision, is required when Brittain Model B-11 Flight control System is installed in Lake LA-4, LA-4-200;

OR,  
Supplement Manual No. 407-017-505A dated May 25, 1984, or later FAA approved revision, is required when Brittain Model B-11 Flight Control System is installed in Lake Model 250.

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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).