

United States of America  
Department of Transportation - Federal Aviation Administration  
**Supplemental Type Certificate**

*Number* **SA02299SE**

*This certificate, issued to*

**ABI, LLC  
20130 Birchwood Loop Spur Road  
Chugiak, AK 99567**

*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 \* of the \* Regulations.*

*Original Product—Type Certificate Number:* \* See attached Federal Aviation Administration (FAA)  
*Make:* Approved Model List (AML) SA02299SE for approved  
*Model:* aircraft models and applicable airworthiness regulations

*Description of the Type Design Change:* Installation of the Alaskan Bushwheel Cessna Tail Spring  
Manufactured in accordance with master drawing list listed on AML SA02299SE; Installed in accordance with instructions for continued airworthiness listed on AML SA02299SE.

*Limitations and Conditions:* Approval of this change in type design applies to the model aircraft listed on AML SA02299SE only. This approval should not be extended to other aircraft of this model series unless the installer determines that the relationship between this change and any other previously incorporated approved modifications will introduce no adverse effect upon the airworthiness of that aircraft.

A copy of this certificate must be maintained as part of the permanent records of the modified aircraft.

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.

(See Continuation Sheet Page 3 of 3 Pages)

*This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.*

*Date of application:* October 15, 2012      *Date reissued:* March 13, 2014

*Date of issuance:* December 18, 2013      *Date amended:*



*By direction of the Administrator*

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
Manager, Seattle Aircraft Certification Office  
(Title)

**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 in accordance with FAR 21.47.**

United States of America  
Department of Transportation - Federal Aviation Administration  
**Supplemental Type Certificate**  
(Continuation Sheet)

*Number* SA02299SE

**ABI, LLC**

*Issued:* December 18, 2013

*Reissued:* March 13, 2014

*Amended:*

*Limitations and Conditions continued:*

**Instructions for Continued Airworthiness**

Airplanes modified in accordance with this STC must be maintained in accordance with the applicable instructions for continued airworthiness listed on AML SA02299SE.

**Flight Operations:**

Airplanes modified in accordance with this STC must be operated in accordance with the applicable Airplane Flight Manual, including applicable Supplement(s) for the aircraft.

*Certification Basis:*

Airworthiness & Environmental Standards for components and areas not affected by the change are the original type certification basis for the aircraft models Cessna 180, 180A, 180B, 180C, 180D, 180E, 180F, 180G, 180H, 180J, and 180K as shown on Type Certificate Data Sheet (TCDS) 5A6 Revision 67, and Cessna 185, 185A, 185B, 185C, 185D, 185E, A185E, and A185F as shown on TCDS 3A24, Revision 39.

For parts changed or affected, see AML SA02299SE.

The following regulations apply through Amendment 23-62 for the parts changed or affected:

23.1529 Appendix G

- END -

---

*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 in accordance with FAR 21.47.*