

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

*Number* SA01343WI

*This certificate issued to*

William Bainbridge  
123 E. 4<sup>th</sup> St.  
P.O. Box "B"  
Newton, KS 67114-0894

*certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of \* of the \* the Regulations.*

*Original Product--Type Certificate Number:*

*Make:*

\*See attached FAA Approved Model List (AML) No. SA01343WI for list of approved airplane models, and applicable airworthiness regulations.

*Model:*

*Description of Type Design Change:*

Installation of B&C Specialty Products BC400 alternator on the airplanes listed on the attached FAA Approved Model List (AML) No. SA01343WI, dated July 28, 2005, or later FAA Approved revision.

Data Required:

1. B&C Specialty Products, Piper PA-18/19 Alternator Drawing List, Doc. No. 400LST1.DOC, Rev. (A), dated 11 July 2005, or later FAA Approved revision.

*Limitations and Conditions:*

1. Restricted to airplanes equipped with Lycoming engines only.
2. Compatibility of this design change with previously approved modifications must be determined by the installer.
3. If the STC 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.
4. A copy of this certificate and FAA Approved Model List shall be maintained in the airplane permanent records.
5. Approval of this change in type design applies to the above model airplanes only.

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*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*

*Date of application:* December 26, 2003

*Date reissued:*

*Date of issuance:* July 28, 2005

*Date amended:*

*Administration:*

*By direction of the Administrator*



(Signature)

Harvey E. Nero  
Program Manager  
Wichita 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.

**FAA APPROVED MODEL LIST (AML) NO. SA01343WI  
FOR  
INSTALLATION OF B&C SPECIALTY PRODUCTS MODEL BC400 ALTERNATOR**

**Original Issue Date: July 28, 2005**

<b>ITEM</b>	<b>AIRPLANE MAKE</b>	<b>AIRPLANE MODEL</b>	<b>AIRCRAFT SPECIFICATION NO.</b>	<b>CERTIFICATION BASIS FOR ALTERATION</b>	<b>FAA APPROVED DOCUMENT LIST REVISION LEVEL &amp; DATE</b>	<b>AML REVISION DATE</b>
1	Piper	PA-18 PA-18S PA-18 "105" (Special) PA-18S "105" (Special) PA-18A PA-18 "125" (Army L-21A) PA-18S "125" PA-18AS "125" PA-18A "135" (Army L-21B) PA-18A "135" PA-18S "135" PA-18AS "135" PA-18 "150" PA-18A "150" PA-18S "150" PA-18AS "150" PA-19 (Army L-18C) PA-19S	1A2	As defined on Aircraft Specification No. 1A2.	B&C Specialty Products Piper PA-18/19 Alternator Drawing List Doc. No. 400LST1.DOC Revision. (A), dated 11 July 2005 or later FAA Approved revision.	None
2	Piper	PA-18A (Restricted) PA-18A "135" (Restricted) PA-18A "150" (Restricted)	AR-7	As defined on Restricted Aircraft Specification No. AR-7	B&C Specialty Products Piper PA-18/19 Alternator Drawing List Doc. No. 400LST1.DOC Revision. (A), dated 11 July 2005 or later FAA Approved revision.	None

**FAA Approved:**

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Harvey E. Nero  
Program Manager  
Wichita Aircraft Certification Office