

Department of Transportation \_ Federal Aviation Administration

## Supplemental Type Certificate

*Number* SE01714SE*This certificate, issued to***C&B Aviation  
13345 Alkali Road  
Sturgis, SD 57785**

*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 13 of the Civil Aviation Regulations.*

|  |                            |
|--|----------------------------|
| <i>Original Product—Type Certificate Number:</i> | E10EA-7                    |
| <i>Make:</i>                                     | Lycoming                   |
| <i>Model:</i>                                    | TIO-541-E1A4, -E1B4, -E1C4 |

*Description of the Type Design Change:* Install valve push rod seals Part Number CB-15 and retainer rings Part Number CB-14 in the above model engines in accordance with C&B Aviation Master Drawing List CB061606-1 Rev. New, dated May 22, 2006, and C&B Aviation Installation Instructions CB061806-1 Rev. New, dated May 22, 2006, or later FAA Approved revision to either of these documents.

*Limitations and Conditions:* Approval of this change in type design applies to the above model engines only. This approval should not be extended to other engines on which other previously approved modifications are incorporated unless it is determined that the relationship between this change and any of those other previously approved modifications, including changes in type design, will introduce no adverse effect upon the airworthiness of that engine. A copy of this certificate must be maintained as part of the permanent records of the modified engine. The engine must be maintained in accordance with the approved manufacturer's maintenance manual.

A copy of this certificate must be maintained as part of the permanent records of the aircraft. If the holder agrees to permit another person to use this certificate, the holder shall give the other person written evidence of the permission.

*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:* April 20, 2006

*Date reissued:*

*Date of issuance:* November 6, 2006

*Date amended:* December 1, 2006



*By direction of the Administrator*

\_\_\_\_\_  
 (Signature)  
 Acting 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.*