

Department of Transportation _ Federal Aviation Administration

Supplemental Type Certificate

Number SE01716SE*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 one engine set (12) CB-15861 valve lifters in the above model engines in accordance with C&B Aviation Master Drawing List CB061306-1 Rev. B, dated October 24, 2006, and C&B Aviation Installation Instructions CB061106-1 Rev. A, dated October 18, 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, and with C&B Aviation Document CB052206-1 "Supplemental Maintenance Manual for C&B Hydraulic Lifters" Rev. New, dated May 22, 2006 or later FAA Approved revision to this document.

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.