

Department of Transportation Federal Aviation Administration  
**Supplemental Type Certificate**

*Number* **SA02045SE**

*This certificate, issued to:*

**Big Sky Stearman  
 16052 S. Springwater Road  
 Oregon City, OR 97045**

*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 23 of the Federal Aviation Regulations.*

*Original Product—Type Certificate Number:* A-743  
*Make:* Boeing Airplane Company  
*Model:* A75L3, 75, A75, B75, E75, A75J1, A75N1, B75N1, D75N1,  
 and E75N1

*Description of the Type Design Change:* Modification of aircraft, and Fabrication and installation of Big Sky Stearman 4 Aileron Kit in accordance with Big Sky Stearman Master Drawing List (MDL), Document Number (No.) DSdoc08-BS75ail-MDL-1, Revision IR, dated October 17, 2009, or later FAA-approved revision; and Big Sky Stearman 4 Aileron Modification, Assembly, and Installation Instructions for Boeing Model 75 Aircraft, Document No. 1, Revision IR, dated November 11, 2008. This installation must be maintained in accordance with Big Sky Stearman Instructions for Continued Airworthiness (ICA), Document No. 2, Revision IR, dated November 10, 2008, or later FAA-accepted revision.

*Limitations and Conditions:* Approval of this change in type design applies to the above model aircraft. This approval should not be extended to other aircraft of these models 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. Aircraft with this modification are limited to a 160 mph (139 kts.) Vne airspeed. If any other installation or modification of the aircraft requires a slower Vne, then the more restrictive airspeed will apply. This STC is eligible only on original standard Boeing Model 75 aircraft wings. All other configurations are ineligible.

A copy of this Certificate, and the ICA, must be maintained as part of the permanent records for 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.

*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 23, 2007

*Date reissued:*

*Date of issuance:* January 20, 2010

*Date amended:*



*By direction of the Administrator*

**Original Signed by Robert H. Duffer**

(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.*