

Department of Transportation - Federal Aviation Administration

# Supplemental Type Certificate

*Number* SA00872SE

*This certificate, issued to:* **American Aviation, Inc.  
10555 Airport Drive  
Coeur d'Alene Airport  
Hayden Lake, ID 83835**

*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 Part \* of the \* Regulations.*

*Original Product—Type Certificate Number:* \*See attached Approved Model List (AML)  
*Make:* No. SA00872SE for list of approved aircraft  
*Model:* models and applicable airworthiness regulations

*Description of the Type Design Change:* Installation of modified ram air engine induction system (Option I or Option II) in accordance with American Aviation data referenced on Approved Model List (AML) SA00872SE dated February 24, 2009, or later FAA approved revision.

*Limitations and Conditions:* Approval of this change in type design applies to the above model aircraft only. This approval should not be extended to other aircraft of this model 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 aircraft. Aircraft modified per this STC must be operated in accordance with the appropriate Airplane Flight Manual Supplement (AFMS) given in AML SA00872SE. A copy of this certificate, the appropriate AFMS and AML SA00872SE 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:* January 20, 1999

*Date reissued:*

*Date of issuance:* March 25, 1999

*Date amended:* November 30, 1999; August 31, 2000,

February 24, 2009

*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.