

DepartmentofTransportation - FederalAviationAdministration

Supplemental Type Certificate

Number **SA02249SE**

This certificate, issued to

**CarpenterDev, LLC
21012 NE 36th St
Sammamish, WA 98074**

*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 * of the * Regulations.*

Original Product—Type Certificate Number: * See attached Federal Aviation Administration (FAA)
Make: Approved Model List (AML) SA02249SE for approved
Model: aircraft models and applicable airworthiness regulations

Description of the Type Design Change:- Installation of a silicone rubber wingtip device intended as a provision for mounting battery powered devices such as strobes or air temperature sensor in accordance with CarpenterDev Installation Instructions 10000, Revision 002, dated May 12, 2012, and Installation Guide CDEV-002, dated October 22, 2012, or later Federal Aviation Administration (FAA) approved revisions. Fabrication controlled by CarpenterDev Drawing Part Number 10001, Revision 04, Sheets 1 and 2, dated May 12, 2012, or later FAA-approved revision. Maintained in accordance with CarpenterDev Instructions for Continued Airworthiness (ICA) CDEV-003 or later FAA-accepted revision.

Limitations and Conditions: Approval of this change in type design applies to the aircraft listed on AML SA02249SE 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 by the installer that the relationship between this change and other previously approved modifications will introduce no adverse effect upon the airworthiness of that aircraft. A copy of this certificate, the AML, Installation Instructions, Installation Guide, and ICA must be maintained as part of the permanent records for the modified aircraft.

(See Continuation Sheet Page 3 of 3 Pages)

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: March 9, 2012

Date reissued: June 10, 2013

Date of issuance: December 5, 2012

Date amended: September 18, 2013



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.

Supplemental Type Certificate

(Continuation Sheet)

Number SA02249SE

CarpenterDev, LLC

Issued: December 5, 2012

Reissued: June 10, 2013

Amended: September 18, 2013

Limitations and Conditions continued:

The equipment listed in the Accepted Equipment List (AEL), document CDEV-013, Rev. 001, dated August 21, 2013, or later FAA-accepted AEL, has been found acceptable for installation in this application.

Equipment providing flight guidance information including attitude, altitude, heading, navigation, angle of attack, or speed information cannot be installed without separate FAA approval.

It is the responsibility of the pilot-in-command to ensure that equipment installed per this STC does not interfere with the proper operation of any required aircraft systems.

The certification basis for this modification is based upon Part 3 of Civil Air Regulations as listed in AML SA02249SE.

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.

- END -

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.