

United States of America
Department of Transportation -- Federal Aviation Administration
Supplemental Type Certificate

Number SA478AL

This certificate issued to Aircraft Innovations, LLC
PO Box 110164
Anchorage, AK 99511

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 3 of the Civil Air Regulations.

Original Product – Type Certificate Number: 1A1
Make: Piper
Model: PA-16, PA-16S

Description of Type Design Change: Installation of fiberglass wing tips as described on D&R Industries “Hot Tip” wing tip installation drawing number 1-0 revised March 23, 1972, or later FAA approved revision, when installed in accordance with D&R Industries Wing Tip Installation Instructions, pages 1 through 6 dated July 23, 1971, or later FAA approved revision.

Limitations and Conditions:

1. The approval of this change in type design applies basically to Piper PA-16’s only. Compatibility of this design change with previously approved modifications must be determined by the installer. This determination should include consideration of significant changes in weight distribution, such as an increase in the fixed disposable weight in the fuselage.
2. 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: December 9, 1971

Date reissued: January 17, 1975; May 7, 1979;
September 11, 2009

Date of issuance: May 2, 1972

Date amended: September 11, 2009



By direction of the Administrator

(Signature)

David D. Swartz
Acting Manager, Anchorage Aircraft Certification Office

(Title)