

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

Number SA02534AK

This Certificate issued to Airframes Alaska LLC.
81 East Commercial Drive
Palmer, AK 99645

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 Federal Aviation Civil Air Regulations.

Original Product Type Certificate Number: * *Refer to FAA Approved Model List (AML), for STC SA02534AK, dated March 23, 2020, or later FAA approved revision, for airplane makes and models, corresponding Type
Make: *
Model: * Certificate numbers, and applicable airworthiness regulations.

Description of Type Design Change: Installation of Keller Engineering Aluminum Lift Struts per "PA-18 Aluminum Wing Strut Installation Instructions," Revision IR, dated October 19, 2019, or later FAA approved revision.

Limitations and Conditions:

- 1) The installer must determine whether this design change is compatible with previously approved modifications.
- 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.
- 3) For Instructions for Continued Airworthiness, refer to "PA-18 Aluminum Wing Strut Instructions for Continued Airworthiness," Report 003, Revision IR, dated October 26, 2019, or later accepted revision.
- 4) This STC has been evaluated and found to be compatible, up to 2000 lb. gross weight, with STC SA00997CH.

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 12, 2019

Date reissued:

Date of issuance: March 23, 2020

Date amended:



By direction of the Administrator

AUGUST A ASAY Digitally signed by AUGUST A ASAY
Date: 2020.03.26 09:21:52 -08'00'

(Signature)

August A. Asay
Manager, Anchorage ACO Branch

(Title)

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Airframes Alaska LLC.
 81 East Commercial Drive
 Palmer, AK 99645

Approved Model List (AML) Number SA02534AK
 Date of Issuance: March 23, 2020

AML for the Installation of Aluminum Lift Struts on Piper PA-18 Series Airplanes

AIRPLANE MAKE	AIRPLANE MODEL	TYPE CERTIFICATE NUMBER	CERTIFICATION BASIS FOR ALTERATION	REQUIRED INSTALLATION INSTRUCTIONS
Piper Aircraft, Inc.	PA-18 PA-18S PA-18 "105" (Special) PA-18S "105" (Special) PA-18A PA-18 "125" (Army L-21A) PA-18S "125" PA-18AS "125" PA-18 "135" (Army L-21B) PA-18A "135" PA-18S "135" PA-18AS "135" PA-18 "150" PA-18A "150" PA-18S "150" PA-18AS "150" PA-19 (Army L-18C) PA-19S	IA2	CAR 3 Dated November 1, 1949	"PA-18 Aluminum Wing Strut Installation Instructions," Revision IR, dated 10/16/2019