



United States of America
Department of Transportation
Federal Aviation Administration

Supplemental Type Certificate

Number: SA02582AK

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 * of * Regulations.

Original Product

Make: *Refer to FAA Approved Model List (AML)
Number SA02582AK, dated. March 19, 2024,
Model: or later FAA approved revision, for airplane
makes and models, corresponding Type
Certificate numbers, and applicable
airworthiness regulations.

Type Certificate Number:

Description of Type Design Change:

Installation of Airframes Alaska Brake Pedal and Master Cylinder Assembly in accordance with Airframes Alaska Installation Instructions Replacement Master Brake Cylinder, document no. ST02403AK-A-ICA, revision B, dated January 17, 2024, or later FAA approved revisions.

Limitations and Conditions:

- 1) The installer must determine whether the design change is compatible with previously approved modifications.

(Continued on Page 3 of 3)

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: June 16, 2021

Date reissued:

Date of issuance: March 19, 2024

Date amended:

By direction of the Administrator

Signature: _____

for Gregory S. DiLibero

Title: Manager, West Certification Branch

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisoned not exceeding 3 years, or both. This certificate may be transferred or made available to third persons by licensing agreements in accordance with 14 CFR 21.47. Possession of this Supplemental Type Certificate (STC) document by persons other than the STC holder does not constitute rights to the design data nor to alter an aircraft, aircraft engine, or propeller. The STC's supporting documentation (drawings, instructions, specifications, flight manual supplements, etc) is the property of the STC holder. An STC holder who allows a person to use the STC to alter an aircraft, aircraft engine, or propeller must provide that person with written permission acceptable to the FAA (Ref. 14 CFR 21.120)



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Supplemental Type Certificate

(Continuation Sheet)

Date of application: June 16, 2021

Date of issuance: March 19, 2024

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(Continuance from Page 1 of 3)

- 2) Maintain the replacement brake master cylinder assembly in accordance with Airframes Alaska Replacement Master Brake Cylinder Instructions for Continued Airworthiness, document number ST02403AK-A-ICA, Revision B, dated January 17, 2024, or later FAA accepted revision.
- 3) Except as specified in document ST02403AK-A-ICA, maintain the Landing Gear Brake System per the aircraft manufacturer's maintenance instructions.

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Airframes Alaska, LLC
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Approved Model List (AML)
Number: SA02582AK
Date of Issuance: March 19, 2024

Approved Model List for Installation of ABI LLC and Cleveland Landing Gear Wheel and Brake Kits

TCDS HOLDER	MODEL	TCDS NUMBER	CERTIFICATION BASIS	INSTALLATION INSTRUCTIONS	ICA
Piper Aircraft, Inc.	J3C-40, J3C-50, J3C-50S, J3C-65, J3C-65S, PA-11, PA-11S	A-691	CAR 4a	Installation Instructions and Instructions for Continued Airworthiness Replacement Master Brake Cylinder, Document No. ST02403AK-A-ICA, revision B, dated 1/17/24, or later FAA approved revision	Installation Instructions and ICA are the same document.
Piper Aircraft, Inc.	J3F-50, J3F-50S, J3F-60, J3F-60S, J3F-65 (Army L-4D), J3F-65S	A-692	CAR 4a	Installation Instructions and Instructions for Continued Airworthiness Replacement Master Brake Cylinder, Document No. ST02403AK-A-ICA, revision B, dated 1/17/24, or later FAA approved revision	Installation Instructions and ICA are the same document.
Piper Aircraft, Inc.	J3L, J3L-S, J3L-65 (Army L-4C), J3L-65S	A-698	CAR 4a	Installation Instructions and Instructions for Continued Airworthiness Replacement Master Brake Cylinder, Document No. ST02403AK-A-ICA, revision B, dated 1/17/24, or later FAA approved revision	Installation Instructions and ICA are the same document.

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FS 2003 Corp.	PA-12, PA-12S	A-780	CAR 3	Installation Instructions and Instructions for Continued Airworthiness Replacement Master Brake Cylinder, Document No. ST02403AK-A-ICA, revision B, dated 1/17/24, or later FAA approved revision	Installation Instructions and ICA are the same document.
FS 2002 Corp.	PA-14	A-797	CAR 3	Installation Instructions and Instructions for Continued Airworthiness Replacement Master Brake Cylinder, Document No. ST02403AK-A-ICA, revision B, dated 1/17/24, or later FAA approved revision	Installation Instructions and ICA are the same document.

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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	1A2	CAR 3	Installation Instructions and Instructions for Continued Airworthiness Replacement Master Brake Cylinder, Document No. ST02403AK-A-ICA, revision B, dated 1/17/24, or later FAA approved revision	Installation Instructions and ICA are the same document.
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