

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

Number SA02918AT-D

This certificate issued to FFC Manufacturing
4010 Pilot Dr., Suite 103
Memphis, TN 38118

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 3 of the Civil Air Regulations.

Original Product -- Type Certificate Number: A8EA, A20S0, A23S0

Make: Piper Aircraft Corporation

Model: (See continuation 3 of 3)

Description of Type Design Change: Installation of fuel cell modifications consistent with Master Document List Engineering Report 05-2810-003, Rev I/R dated April 8, 2005 or later FAA approved revision.

Limitations and Conditions: This approval should not be extended to other aircraft of these models on which other previously approved modifications are incorporated unless it is determined by the installer that the interrelationship between this change and any of those other previously approved modifications will introduce no adverse effects upon the airworthiness of the 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: August 24, 2004

Date reissued: April 29, 2009

Date of issuance: April 11, 2005

Date amended

By direction of the Administrator



(Signature)

Melvin D. Taylor
Manager
Atlanta Aircraft Certification Office

(Title)

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Supplemental Type Certificate
(Continuation Sheet)

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Supplemental Type Certificate

(Continuation Sheet)

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Model – Continued:

<u>Type Certificate Number</u>	<u>Model number</u>
A8EA	PA-31-300, PA31-350, PA-31-325(C/R), PA-31P, PA-31- 350 (T1020), PA-31T -T1, -T2
A8EA/A20SO	PA-31, PA-31-300, PA31-350, PA-31-325(C/R)
A23SO	PA-42

Certification Basis

A8EA	CAR 3/ FAR 23
A20SO	CAR 3/ FAR 23
A23SO	FAR 23