

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

Number SA01140AT

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

Make: Piper

Model: PA-31P, S/N 3 thru 115

Description of Type Design Change: Installation of left hand and right hand side main tank fuel cell assemblies in accordance with A/C Fuel Cells Worldwide, Inc., "Installation Instructions", dated August 30, 1994; and A/C Fuel Cells Worldwide, Inc., Drawing P4613, Revision A, dated February 9, 1995, for the left hand side main fuel cell; and Drawing P4612, Revision A, dated February 9, 1995 for the right hand side main fuel cell; or later FAA approved revision.

(See continuation 3 of 3)

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: February 14, 1996

Date reissued: July 31, 2002; May 05, 2009

Date of issuance: September 03, 1996

Date amended:



By direction of the Administrator

(Signature)

Melvin D. Taylor
Manager
Atlanta 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.

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Supplemental Type Certificate
(Continuation Sheet)

Number LA01140AT

Supplemental Type Certificate
(Continuation Sheet)

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Description of Type Design Changes Continued:

Left Hand Side Main Fuel Cell – P/N P4613-5

Right Hand Side Main Fuel Cell – P/N P4612-5