

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

*Number* SA01143AT

*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:* A20SO

*Make:* Piper

*Model:* (See continuation 3 of 3)

*Description of Type Design Change:* Installation of left hand side and right hand side main 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 fuel cell; and Drawing P4612, Revision A, dated February 9, 1995 for the right hand side 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 SA01143AT*

**Supplemental Type Certificate**  
(Continuation Sheet)

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**Aircraft Model Eligibility:**

Piper PA31-300, -310, -325 -350; S/N 5 thru 7300923

**Continuation Description of Type Design Change:**

Left Hand Side Main Fuel Cell - P/N P4613-3

Right Hand Side Main Fuel Cell - P/N P4612-3