

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

**Number SA2264CE**

*This certificate issued to:* Hartwig Aircraft Fuel Cell Repair  
429 N. St. Francis  
Wichita, KS 67202

*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 :* 3A13  
*Make :* Cessna  
*Model :* 182, A, B, C, D, E, F, G, H, J, K, L, M, N, P & Q  
through S/N 18266590, R182 S/N R18200002  
through R18200583

*Description of Type Design Change:*

Installation of standard range 56 or 62 gallon capacity or long range 77 gallon capacity fiberglass fuel tanks in place of original bladder fuel tanks in accordance with Barton Drawing List No. A-1 dated March 2, 1987, or later "FAA Approved" revisions. Data required for installation: 1.) A copy of this certificate; 2.) Installation Instructions Drawing No. 182-012 Revision A or 182-100 Revision A or later "FAA Approved" revisions; 3.) Manual M182-001 for Repair and Part Numbers.

*L imitations and Conditions:*

This approval should not be extended to other specific airplanes of these models on which other previously approved modifications are incorporated, unless it is determined that the interrelationship between this change and any of those other previously approved modifications will introduce no adverse effect upon the airworthiness of that airplane. 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 :* March 3, 1987

*Date reissued :* November 29, 2003; May 3, 2004

*Date of issuance :* June 25, 1987

*Date amended :* October 14, 1987; February 7, 1990



*By direction of the Administrator*

Original signed by Eual M. Conditt, Jr.

*(Signature)*

Eual M. Conditt, Jr.  
Associate ACO Manager, Airframe & Services  
Wichita 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.