

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

**Number SA00206WI**

*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 :* 3A24  
*Make :* Cessna  
*Model :* 185, A, B, C, D, E, A185E, A185F through S/N  
18503683 and later A185F airplanes originally  
equipped with bladder fuel tanks

*Description of Type Design Change:*

Installation of 18 gallon nylon auxiliary fuel tanks on airplanes equipped with standard range 64 gallon capacity bladder tank or 62 gallon fiberglass fuel tanks, in accordance with Barton Drawing List No. 182-014-DL Revision N dated July 30, 1992, revised October 4, 1994, or later "FAA Approved" revisions. Data required for installations: 1.) A copy of this certificate; 2.) Installation Instructions Drawing No. 182-014 Revision L revised October 4, 1994, or later "FAA Approved" revisions; 3.) Supplemental Airplane Flight Manual dated October 3, 1994, or later "FAA Approved" revisions.

*Limitations 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 :* July 31, 1992

*Date reissued :* June 12, 1997; November 29, 2003;  
May 3, 2004

*Date of issuance :* October 4, 1994

*Date amended :* August 9, 1995



*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)*