

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

*Number* SA1163GL

*This certificate issued to* Shadin Avionics  
6831 Oxford Street  
St. Louis Park, MN 55426

*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.*  
(See Type Certificate Data Sheet A7CE for complete certification basis.)

*Original Product - Type Certificate Number :* A7CE  
*Make :* Cessna  
*Model :* 425

*Description of Type Design Change:*

Installation of a Shadin Company Fuel Flow Indicator in accordance with Shadin Report 4069 revised August 15, 1987, or later FAA approved revision.

*Limitations and Conditions:*

- 1) This approval should not be extended to other aircraft of this model 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 effect upon the airworthiness of that aircraft.
- 2) 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 15, 1984

*Date reissued :* June 8, 2006

*Date of issuance :* March 19, 1987

*Date amended :* October 30, 1987



*By direction of the Administrator*

(Signature)

Charles L. Smalley  
Manager, Systems & Flight Test Branch  
Chicago Aircraft Certification Office

(Title)