

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

Number SA448GL

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. (Effective May 15, 1956, as amended by 3-1 thru 3-5 and 3-8.)

Original Product - Type Certificate Number : A7CE
Make : Cessna
Model : 401, 401A, 401B, 402, 402A,
402B, 402C, 411, and 411A

Description of Type Design Change:

Installation of a Shadin Company 910502, 910504, or 910514 Fuel Flow Indicating System in accordance with Shadin Report number 4019, dated July 16, 1980, revised May 11, 1983 or subsequent FAA approved revision.

Limitations and Conditions:

- 1) 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 these other previously approved modifications will introduce no adverse effect upon the airworthiness of the airplanes. Limitations and conditions in Type Certificate Data Sheet A7CE remain applicable. A copy of this STC must be included in the permanent records of each aircraft modified with this STC.
- 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 : July 16, 1980

Date reissued : June 8, 2006

Date of issuance : September 29, 1980

Date amended : June 15, 1983



By direction of the Administrator

(Signature)

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

(Title)