

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

Number SA511GL

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 23 of the Federal Aviation Regulations. (See Type Certificate Data Sheet A17WE for complete certification basis.)

Original Product -- Type Certificate Number : A17WE
Make : Piper (Aerostar)
Model : 600, 601, 601P, 602P and 700P

Description of Type Design Change:

Installation of a Shadin Company 910502, 910504, or 910514 Fuel Flow Indicating System in accordance with Shadin Company Report Number 4031 dated October 25, 1980, revised February 8, 1984, or subsequent FAA approved revision.

Limitations and Conditions:

- 1) This approval should not be extended to other airplanes of this model that incorporate any other previously approved modification, unless it is determined that the interrelationship between this change and any other previously approved modification will introduce no adverse effect on the airworthiness of these airplanes.
- 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 : October 25, 1980

Date reissued : June 8, 2006

Date of issuance : March 18, 1981

Date amended : August 26 1981, June 14, 1983,
February 14, 1984



By direction of the Administrator

(Signature)
Charles L. Smalley
Manager, Systems & Flight Test Branch
Chicago 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.