

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

*Number* SA872GL

*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 A14CE for complete certification basis.)*

*Original Product--Type Certificate Number:*

A14CE

*Make:*

Beech Aircraft Corporation

*Model:*

99, 99A, A99, A99A, B99, 100, A100, A100A, A100C

*Description of Type Design Change:*

Installation of a Shadin Company Fuel Flow Indicating System in accordance with Shadin Company Report Number 4071, dated August 20, 1984 or other FAA approved revision.

*Limitations and Conditions:* FAA approved Flight Manual Supplement dated February 26, 1985 or subsequent FAA approved revision is required. 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.

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 20, 1984

*Date reissued:* June 8, 2006

*Date of issuance:* February 26, 1985

*Date amended:*



*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.