

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

Number SA486GL

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 3A16 for complete certification basis.)

Original Product - Type Certificate Number : 3A16
Make : Raytheon Aircraft Company
Model : 95-C55, 95-C55A, D55, D55A, E55, E55A,
58, 58A, 56TC and A56TC

Description of Type Design Change:

Installation of a Shadin Company Fuel Flow Indicating System in accordance with Shadin Company Report number 4023, revised April 22, 1985, or other FAA approved revision.

Limitations and Conditions:

- 1) This approval should 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 : August 29, 1980

Date reissued : June 8, 2006

Date of issuance : January 13, 1981

Date amended : November 19, 1981, May 13, 1982,
December 16, 1982, July 18, 1985



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.