United States of America
Department of Transportation -- Federal Aviation Administration

Supplemental Type Certificate

Number SA616GL

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 No. 3A20 for complete certification basis.)

Original Product - Type Certificate Number: 3A20

Make: Raytheon

Model: 65-90, 65-A90, 65-A90-1, 65-A90-2, 65-A90-4, B90, C90, C90A, E90, H90

Description of Type Design Change:

Installation of a Shadin Company Fuel Flow Indicating System in accordance with Shadin Company Report number 4047, revised July 19, 1985, or other FAA approved revision.

Limitations and Conditions:

1) FAA Approved Airplane Flight Manual Supplement dated June 18, 1982, 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.

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: March 8, 1982

Date of issuance: June 18, 1982

Date reissued: June 8, 2006

Date amended: December 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.

This certificate may be transferred in accordance with FAR 21.47.