

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

Number SA1346GL

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 A51EU for complete certification basis.)

Original Product -- Type Certificate Number : A51EU
Make : S.O.C.A.T.A
Model : TB20, TB21

Description of Type Design Change:

Installation of a Shadin Company Digital Fuel Flow Indicating System in accordance with Shadin Company Report Number 4108, revised August 29, 1988, or later FAA approved revision.

Limitations and Conditions:

- 1) This approval should not be extended to other aircraft of these models on which other previously approved modifications are incorporated unless it is determined by the installer that the interrelationship between this change and any other previously approved modifications will introduce no adverse effect upon the airworthiness of the aircraft.
- 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 5, 1988

Date reissued : June 8, 2006

Date of issuance : December 16, 1988

Date amended :



By direction of the Administrator

(Signature)

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

(Title)