United States of America

Department of Transportation—Federal Aviation Administration

Supplemental Type Certificate

Number **SA762NW**

This certificate, issued to **Machen, Inc.**
10555 Airport Drive
Coeur d'Alene Airport
Hayden Lake, ID 83835

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,* as amended to May 15, 1956, and amendment 3-8.

Original Product—Type Certificate Number: 3A15

Make: Beech

Model: 36, A36, S35, V35, V35A, V35B, F33A, and F33C

Description of the Type Design Change: Installation of a Lycoming TIO-540-J2BD(MB) engine, Hartzell HC-F3YR-1RF/F8468AB-8Q propeller and associated systems in accordance with Machen, Inc., Report No. 68-1.

Limitations and Conditions: Approval of this change in type design applies to the above model aircraft only. This approval should not be extended to other aircraft of these models on which other previously approved modifications are incorporated unless it is determined that the relationship between this change and any of those other previously approved modifications, including changes in type design, will introduce no adverse effect upon the airworthiness of that aircraft. This approval is also extended to the installation in the above models with Beryl D'Shannon Aviation Specialists, Inc., Fiberglass Tip Tanks (15 gallons) in accordance with STC SA808SO dated January 31, 1980; and the Brittain Industries, Inc., Model M668 Tip Tank (20 gallons) installed in accordance with STC SA4-1629 (Beech Model 35 series only); and the Edo-Aire Century IV Autopilot installed in accordance with STC SA3204SW-D. A copy of this Certificate and FAA Approved Airplane Flight Manual Supplement dated September 1, 1981, must be maintained as part of the permanent records for the modified aircraft.

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 11, 1978

Date of issuance: May 8, 1979

Date reissued:

Date amended: 08/01/79; 12/14/79; 02/28/80; 09/26/80; 09/01/81; 11/01/98

By direction of the Administrator

(Signature)

Acting Manager, Seattle 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.

FAA Form 8110-2(10-68)