United States of America

Department of Transportation — Federal Aviation Administration

# Supplemental Type Certificate

*Number* SA878NW

*This certificate, issued to* Machen, Inc.

*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.*

*Original Product — Type Certificate Number:* 3A15

*Make:* Beech

*Model:* V35B

*Description of Type Design Change:* Installation of Lycoming TIO-540-J2BD(MB) engine, Hartzell HC-F3YR-1RF/F8468AB-8Q propeller, and associated systems in accordance with Machen, Inc., Report Number 68-1.

*Limitations and Conditions:* Data pertaining to this modification are considered inadequate for duplication on other aircraft. This approval is limited to the installation on Beech V35B, Serial Number D-9957 only with the Robertson Aircraft Corporation flap and spoiler roll control system in accordance with STC SA503NW. A copy of this Certificate and FAA Approved Airplane Flight Manual Supplement shall be maintained as part of the permanent records for the modified aircraft.

*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:* September 9, 1979

*Date of issuance:* December 28, 1979

*Date reissued:*

*Date amended:*

*By direction of the Administrator*

Charles C Schroeder

*(Signature)*

Chief, Engineering and Manufacturing Branch

*(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)