United States of America

Department of Transportation—Federal Aviation Administration

Supplemental Type Certificate

Number SA4347NM

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.*

Original Product—Type Certificate Number: 3A15
Make: Beech
Model: S35

Description of the Type Design Change: Installation of an induction Air Intercooler in accordance with Machen, Inc. Report No. 68-4, dated July 26, 1988, or later FAA approved revision.

NOTE: This modification is approved only when installed in conjunction with STC No. SA762NM.

Limitations and Conditions: Data pertaining to this modification are considered inadequate for duplication in other aircraft. This approval is limited to the installation in Beech Model S35 aircraft, Serial Number D7569, Registration Number N3F only. A copy of this Certificate and FAA Approved Airplane Flight Manual Supplement, dated August 23, 1988, must 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: March 31, 1988

Date of issuance: August 23, 1988

Date reissued:

Date amended: November 1, 1998

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)