United States of America

Department of Transportation — Federal Aviation Administration

Supplemental Type Certificate

Number SA146NW

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 4a *of the* Civil Air *Regulations.*

Original Product — Type Certificate Number: A-766

Make: Universal (Globe)

Model: GC-1B

Description of Type Design Change: Installation of a retractable tail wheel and door assembly in accordance with Machen, Inc. Installation Instructions No. 9 dated November 14, 1974.

Limitations and Conditions: Data pertaining to this modification are considered inadequate for duplication in other aircraft. This approval is limited to the installation in Universal GC-1B, Serial Number 1042 only. A copy of this Certificate and Machen, Inc. Installation Instructions No. 9 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: January 29, 1972

Date reissued:

Date of issuance: November 19, 1979

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)