STC book

United States of America

Department of Transportation — Federal Aviation Administration

Supplemental Type Certificate

Number SA217NW

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 Swift

Description of Type Design Change: Installation of a Franklin 6A-350-C1 engine and a McCauley 2A34C22/SF84-10 propeller in accordance with Drawing Number 11-1-74 Model 10.

2A34C22/84SF-10

NOTE SA 203NW IS THE MULTIPLE

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 Globe GC-1B, Serial Number 1455 only. A copy of this Certificate and Addendum Number SA217NW shall be maintained as part of the permanent records of 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: October 15, 1974 Date reissued:

Date of issuance: September 5, 1975 Date amended:

FEDERAL AVIATION ADMINISTRATION

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 ...

This certificate may be transferred ...

United States of America

Department of Transportation—Federal Aviation Administration

Supplemental Type Certificate

(Continuation Sheet) September 5, 1975

Number SA217NW

SUPPLEMENTAL TYPE CERTIFICATE ADDENDUM NO. SA217NW

The conditions and limitations of the original specifications apply except as follows:

This Addendum, which is part of Supplemental Type Certificate No. SA217NW, prescribes conditions and limitations under which the STC was issued and meets the airworthiness requirements of Civil Air Regulations Part 4a. A copy of this Addendum shall be maintained as part of the modified aircraft permanent records.

SUPPLEMENTAL TYPE CERTIFICATE HOLDER: MACHEN, INC.

I. UNIVERSAL GLOBE GC-1B SWIFT (LANDPLANE - NORMAL CATEGORY) AS MODIFIED BY STC SA217NW

Engine:	Franklin 6A-350-C1
Fuel:	100/130 ~~80~~ minimum grade octane aviation gasoline
Engine Limits:	Same as specified.
Propeller and Propeller Limits:	Same as specified.
Serial Numbers Eligible:	S/N 1455 only.
Airspeed Limits:	Same as specified.
Maximum Gross Weight:	1710 pounds.
C. G. Range:	(+29.6) to (+34.7)
Baggage:	100 pounds (+60.5)

- END -

Any alteration of this certificate is punishable by a fine of not exceeding $1,000, or imprisonment not exceeding 3 years, or both.