United States of America

Department of Transportation — Federal Aviation Administration

Supplemental Type Certificate

Number SA1410NM

This certificate, issued to ROBERT E. WOMELDORFF

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,* dated May 15, 1956, including Amendments 3-1 through 3-5.

Original Product — Type Certificate Number: 3A23

Make: Maule

Model: M-4-210C

Description of Type Design Change: Installation of a McCauley 2A34C203/90DCA-10 propeller on a Continental IO-360-A engine in accordance with Robert E. Womeldorff photos (1) through (4).

Limitations and Conditions: Data pertaining to this modification are considered inadequate for duplication in other aircraft. This approval is limited to the installation in Maule-4-210C, Serial Number 1011C, with EDO 248B-2440 seaplane floats in accordance with STC SA609CE. A copy of this certificate and Addendum SA1410NM 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: December 9, 1980

Date of issuance: October 19, 1981

Date reissued:

Date amended:

By direction of the Administrator

for

(Signature)

Chief, Seattle Area 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)

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Supplemental Type Certificate

(Continuation Sheet)

Number SA1410NM

SUPPLEMENTAL TYPE CERTIFICATE ADDENDUM NO. SA1410NM

The conditions and limitations of Type Certificate Data Sheet Number 3A23 apply except where superseded by the following:

The Supplemental Type Certificate Data Sheet, which is part of the STC SA1410NM, prescribes the conditions and limitations under which the product for which the STC was issued meets the airworthiness requirements of the Civil Air Regulations.

SUPPLEMENTAL TYPE CERTIFICATE HOLDER: Robert E. Womeldorff

1. MAULE M-4-210C, 4PCLM (NORMAL CATEGORY) AS MODIFIED BY STC SA1410NM

Engine:	Continental 10-360-A (Same)
Engine Limits:	5 min. and maximum continuous 210 Hp at 2800 rpm full throttle
Fuel:	100/130 octane aviation gasoline
Maximum Cylinder Head Temperature:	(Bayonet) 460°F
Maximum Oil Inlet Temperature:	225°F
Fuel Inlet to Injection Pump:	Minimum of (-2 psi) Maximum of (+8 psi)
Oil Pressure Limits:	Normal - 30-60 psi idle - 10 psi
Propeller and Propeller Limits:	McCauley 2A34C203/90DCA-~~10~~ 8 Diameter: 80" maximum; 74" minimum

- END -

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.