United States of America

Department of Transportation—Federal Aviation Administration

Supplemental Type Certificate

B

Number SA1617NM

This certificate, issued to Max R. Curry
P.O. Box 2126
VANCOUVER, WA 98661

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*, and Aeronautics Bulletin 7-A.

Original Product—Type Certificate Number: A-306
Make: Monocoupe
Model: 90A

Description of Type Design Change: Installation of a Lycoming O-360-A3A engine, Sensenich 76EM8S5-0-62 propeller, engine mount, Monocoupe Model 90AL cowling, two six gallon auxilliary wing tanks, modified frieze style ailerons, wing flap removal and associated systems in accordance with Max Curry Installation Instructions and 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 Monocoupe, Model 90A, Serial Number A-811 only. A copy of this Certificate and Addendum shall be maintained as part of the permanent records for the modified aircraft. (Con't on Pages 3 and 4.)

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 10, 1978

Date of issuance: January 3, 1983

Date reissued:

Date amended:

By direction of the Administrator

Thomas F. Curran
(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)

United States of America
Department of Transportation—Federal Aviation Administration

Supplemental Type Certificate

(Continuation Sheet)

January 3, 1983 *Number* SA1617NM

SUPPLEMENTAL TYPE CERTIFICATE ADDENDUM NO. SA1617NM

The conditions and limitations of Type Certificate Data Sheet A-306 apply except where superseded by the following:

This Supplemental Type Certificate Data Sheet, which is part of STC SA1617NM, prescribes the conditions and limitations under which the product for which the STC was issued meets the airworthiness requirements of the Federal Aviation Regulations:

SUPPLEMENTAL TYPE CERTIFICATE HOLDER: Max R. Curry

I. MONOCOUPE 90A 2 PL-SM, (LANDPLANE - STANDARD CATEGORY) AS MODIFIED BY STC 1617NM

Engine:	Lycoming O-360-A3A
Engine Limits:	180 HP at 2700 rpm, Take off and maximum continuous
Fuel:	100/130 octane minimum aviation gasoline
Propeller:	Sensenich 76EM855-0-62
Serial Number Eligible:	A-811 only
Airspeed Limits:	Never Exceed: 156 mph CAS
Ultimate Flight Load Factors:	+7.0, -2.8
Ultimate Landing Load Factors:	Vertical: 6.5 Drag: 1.62 Side: 1.62
Maximum Weight:	1610 pounds

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

FORM 8110-2-1 (10-69) *This certificate may be transferred in accordance with FAR 21.47.*

C FAA AC 73-2651

Powerplant Instrument Markings:

Cylinder Head Temperature:
Red Line - 500°F Maximum
Oil Inlet Temperature:
Red Line - 245°F Maximum

Placards:

A. On the instrument panel in full view of the pilot:

INTENTIONAL SPINNING PROHIBITED

B. Place the following at each wing fuel cap:

TOTAL CAPACITY: 22 GAL. AVIATION GASOLINES

- END -