United States of America

Department of Transportation — Federal Aviation Administration

Supplemental Type Certificate

Number SA1071CE

This certificate, issued to Murlin Gene Smith
1231 Woodward Avenue
Topeka, Kansas 66604

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 4G *of the* Civil Air *Regulations* and Aeronautical Bulletin 7A.

Original Product—Type Certificate Number: A-306-6
Make: Monocoupe
Model: 90AL-115

Description of Type Design Change: Installation of Lycoming IO-320-E1A engine modified per STC SE7CE and Hartzell HC-C2YL-4 propeller with modification of existing fuel system by addition of header tank and associated fuel system changes.

Limitations and Conditions: Data pertaining to this modification are considered inadequate for duplication in other aircraft. This approval is limited to the installation made in Monocoupe 90AL-115, S/N 866. (Required placard installation on Continuation Sheet.)

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 26, 1974
Date of issuance: November 25, 1974
Date reissued:
Date amended:

By direction of the Administrator
Original Signed By
William J. Thievon
William J. Thievon *(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)

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(Continuation Sheet)

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LIMITATIONS AND CONDITIONS (cont.)

The following placards, in addition to those required by Aircraft Specification No. A-306, must be installed with this modification:

a) On instrument panel:

1. "AIRCRAFT MUST BE FLOWN FROM LEFT SEAT ONLY."
2. "INVERTED SYSTEMS INOPERATIVE. NO SUSTAINED INVERTED FLIGHT."
3. "FUEL SHUTOFF UNDER PANEL -- OFF/ON."

b) Above flap handle:

"FLAPS INOPERATIVE"

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.