United States of America
Department of Transportation — Federal Aviation Administration

Supplemental Type Certificate

Number SA1291CE

This certificate, issued to Clinton R. Anderson
Nehawka, Nebraska 68413

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 21 *of the* Federal Aviation *Regulations,* Paragraph 21.25(a)(1). See Type Certificate Data Sheet A1080.

Original Product — Type Certificate Number: A1080
Make: Piper
Model: PA-36-285 and PA-36-300 (Restricted Category)

Description of Type Design Change: Installation of Lycoming IO-720-A1B engine.
Data Required:

1. Clinton R. Anderson Drawing List PA-36 dated January 19, 1977, or later FAA Approved revision.

2. Airplane Flight Manual Supplement No. 401.

Limitations and Conditions: See 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 12, 1976
Date of issuance: February 1, 1977
Date reissued:
Date amended: April 17, 1979

By direction of the Administrator

FEDERAL AVIATION ADMINISTRATION

(Signature)
BARRY D. CLEMENTS
Chief, Wichita Eng. & Mfg. District 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 SA1291CE

A. Type Certificate Data Sheet A1080 applies with the following exceptions:

Engine - 1 Lycoming IO-720-A1B

Engine Limits - for all operations 2650 propeller r.p.m. - 400 h.p.

Propeller - (1) 1 Hartzell, Hub Model HC-C3YR-1RF, with Blade Model 78475R.

(2) Diameter: Not over 86 inches, Not under 80 inches. No further reduction permitted.

Pitch Setting at 30 inch station: Low 11°, High 25°.

(3) Propeller Governor: Hartzell Model F-4-1A.

(4) Spinner: Hartzell C3552-1.

Propeller Limitations: None

Oil Capacity. 19 quarts (16 quarts useable) single oil cooler installation.
20 quarts (16 quarts useable) dual oil cooler installation.

Limitations and Conditions: This approval should not be extended to other specific airplanes of this model on which other previously approved modifications are incorporated, unless it is determined that the interrelationship between this change and any of those other previously approved modifications will introduce no adverse effect upon the airworthiness of that airplane.

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.