United States of America

Department of Transportation — Federal Aviation Administration

Supplemental Type Certificate

Number SA1616NM

This certificate, issued to Harvey J. Dewitt

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.*

Original Product — Type Certificate Number: 2A13

Make: Piper

Model: PA28R-201T

Description of Type Design Change: Installation of a Hartzell PHC-C3YF-1(B)F/F7663-2R (3-bladed) propeller on a Continental TSIO-360-F engine in accordance with Harvey J. Dewitt photos (1) through (3).

Limitations and Conditions: Data pertaining to this modification are considered inadequate for duplication in other aircraft. This approval is limited to the installation in Piper Number 2A13, Model PA28R-201T, Serial Number 28R-7803069 only. A copy of this Certificate and Addendum 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: March 25, 1982

Date of issuance: April 14, 1982

Date reissued:

Date amended:

By direction of the Administrator

Darrell M Pederson

(Signature)

for Chief, Seattle Area Aircraft Certification Office, ANM-100S

(Title)

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

United States of America
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Supplemental Type Certificate
(Continuation Sheet)

April 14, 1982 *Number* SA1616NM

SUPPLEMENTAL TYPE CERTIFICATE ADDENDUM NO. SA1616NM

The conditions and limitations of Type Certificate Data Sheet 2A13 apply except where superseded by the following:

This Supplemental Type Certificate Data Sheet, which is part of STC SA3772NM, 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: Harvey J. Dewitt

I. PA-28R-201T, TURBO ARROW III, 4PCLM (NORMAL CATEGORY) AS MODIFIED BY STC 3772NM

Engine:	Continental TSIO-360-F (Same as Type Certificate Data Sheet 2A13)
Fuel:	100/130 minimum grade aviation gasoline
Engine Limits:	Same as Type Certificate Data Sheet 2A13, Page 29
Propeller and Propeller Limits:	Hartzell PHC-C3YF-1BF/F7663-2R Pitch Setting at 30" station: High 33° ±1°; Low 13.2° ±0.2° Diameter: Not over 76", Not under 72" Spinner: Hartzell P/N C3570 Spinner Assembly
Powerplant Instrument Markings:	Same as Type Certificate Data Sheet 2A13
C. G. Range:	Same as Type Certificate Data Sheet 2A13
Serial Number Eligible:	28R-7803069

– END –

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

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