United States of America

Department of Transportation—Federal Aviation Administration

Supplemental Type Certificate

Number SA4017NM

This certificate, issued to P. Ponk Aviation

Reinig Air Park
1212 North Moore Road
Camino Island, Wa. 98292

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

Original Product—Type Certificate Number: 3A17

Make: Cessna

Model: 175A

Description of Type Design Change:
Installation of a Continental IO-360-D engine and a McCauley D2A34C67 propeller in accordance with P. Ponk photos and parts list dated July 22,1987.

Limitations and Conditions: Data pertaining to this modification are considered inadequate for duplication in other aircraft. This approval is limited to the installation in Cessna 175A. aircraft, Serial Number 56622 , Registration Number only. A copy of this certificate, and continuation sheet 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 8, 1986

Date of issuance: September 25, 1987

Date reissued:

Date amended:

By direction of the Administrator

(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)

Number SA4017NM

The Conditions and limitations of Type Certificate Data Sheet (TCDS) Number 3A17 apply except where superseded by the following:

This Supplemental Type Certificate Data Sheet, which is part of STC SA4017NM, prescribes the conditions and limitations under which the product for which the STC was issued meets the airworthiness requirements of the Federal Air Regulations.

SUPPLEMENTAL TYPE CERTIFICATE HOLDER: P. Ponk Aviation

Model 175A (Normal/Utility Category) as modified by STC SA4017NM

Engine:	Continental IO-360-D
Fuel:	100/130 minimum grade aviation gasoline
Engine Limits:	Take off- 2800 rpm (210hp) Max Continuous - 2600 rpm @ 23" MP
Propeller and Propeller Limits:	McCauley constant speed propeller (a) McCauley D2A34C67-N hub with 76C blades Diameter: not over 76 in., not under 74.5 in. Pitch settings at 30 in. sta.: Low 10°, high 25.1° (b) Governor, Woodward B210680 (c) Spinner, Cessna Dwg. 0550328-2
Instrument Markings:	Tachometer Redline, 2800 rpm.
Equipment:	Airplane Owner's Manual Supplement, dated September 25, 1987 must be carried in the aircraft.

- 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.