United States of America

Department of Transportation — Federal Aviation Administration

Supplemental Type Certificate

Number SA676NW

This certificate, issued to Ron Kubli

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: A799

Make: Cessna

Model: 170B

Description of Type Design Change: Installation of a Lycoming O-360-A3A engine with a Sensenich M76EMM-0-60 propeller in accordance with Ron Kubli photographs 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 Cessna Model 170B, S/N 20726, 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: September 28, 1978

Date of issuance: October 24, 1978

Date reissued:

Date amended:

By direction of the Administrator

D. L. Riggin

(Signature)

Acting 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)

United States of America
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Supplemental Type Certificate

(Continuation Sheet)

Number SA676NW

SUPPLEMENTAL TYPE CERTIFICATE ADDENDUM NO. SA676NW

The conditions and limitations of Type Certificate Data Sheet Number A799 apply except where superseded by the following:

This Supplemental Type Certificate Data Sheet, which is part of STC SA676NW prescribes the conditions and limitations under which the product for which the STC was issued meets the airworthiness requirements of the Civil Air Regulations:

Cessna 170B (landplane, normal category) as modified by STC SA676NW

Engine:	Lycoming O-360-A3A
Engine Limits:	180 hp at 2700 rpm Cylinder head temperature - 500°F maximum Oil inlet temperature - 245°F maximum
Fuel:	91/96 or 100/130 Octane minimum grade aviation gasoline
Propeller:	Sensenich M76EMM-0-60
Propeller Limits:	180 hp @ 2700 rpm with no restrictions.
Air Speed Limits:	Same as specified in Data Sheet A799
Maximum Weight:	No change
Powerplant Instrument Markings:	A red radial line at 2700 rpm on the tachometer.
Airspeed Markings:	No change
Placards:	No change

- END -

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