United States of America

Department of Transportation — Federal Aviation Administration

Supplemental Type Certificate

Number SA1278NW

This certificate, issued to Jerry Unruh

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.* , November 1, 1949, as amended by 3-1 through 3-12.

Original Product — Type Certificate Number: 3A13

Make: Cessna

Model: 182B

Description of Type Design Change. Installation of a Continental O-470-R engine, a McCauley 2A34C66/90AT-8 propeller, and a modified cowl in accordance with Jerry Unruh 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 182B, Serial Number 52211 only. A copy of this Certificate and Addendum No. SA1278NW 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 18, 1981

Date of issuance: July 7, 1981

Date reissued

Date amended

By direction of the Administrator

Signature

Chief, Seattle Area 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)

July 7, 1981 *Number* SA1278NW

SUPPLEMENTAL TYPE CERTIFICATE ADDENDUM NO. SA1278NW

The conditions and limitations of Type Certificate Data Sheet Number 3A13 apply except where superseded by the following:

This Supplemental Type Certificate Data Sheet, which is part of STC SA1278NW, prescribes the conditions and limitations under which the STC was issued meets the airworthiness requirements of the Civil Air Regulations.

SUPPLEMENTAL TYPE CERTIFICATE HOLDER: Jerry Unruh

CESSNA 182B (LANDPLANE- NORMAL CATEGORY) AS MODIFIED BY STC SA1278NW

Engine:	Continental O-470-R
Engine Limits:	230 Hp @ 2600 rpm
Propeller and Propeller Limits:	McCauley 2A34C66/90AT-8 Diameter: 88" maximum; 76" minimum 260 Hp @ 2625 rpm No other restrictions

- 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.*