United States of America

Department of Transportation—Federal Aviation Administration

Supplemental Type Certificate

Number SA1201NW

This certificate, issued to Idaho State University

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*, effective May 15, 1956, as amended by 3-4.

Original Product—Type Certificate Number: 3A19

Make: Cessna

Model: 150B

Description of Type Design Change: Installation of a Scott tail wheel (P/N 3200) and associated hardware; and a McCauley 1C172/TM7062 propeller and associated hardware on a Lycoming O-320-E2D in accordance with Idaho State University photographs 1 through 4.

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 150B, Serial Number 15059559 only. A copy of this Certificate and Addendum No. SA1201NW snall 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 10, 1980

Date reissued:

Date of issuance: March 31, 1981

Date amended:

By direction of the Administrator

Charles C Schroeder

(Signature)

Acting 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)

March 31, 1981 *Number* SA1201NW

SUPPLEMENTAL TYPE CERTIFICATE ADDENDUM NO. SA1201NW

The conditions and limitations of Type Certificate Data Sheet Number 3A19 apply except where superseded by the following:

This Supplemental Type Certificate Data Sheet, which is part of STC SA1201NW, 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: Idaho State University

I. CESSNA 150B (2PCLM-UTILITY CATEGORY) AS MODIFIED BY STC SA1201NW

Engine:	Lycoming O-320-E2D
Engine Limits:	150 Hp @ 2700 rpm
Fuel:	80/87 aviation gasoline
Propeller and Propeller Limits:	McCauley 1C172/TM7062 160 Hp @ 2700 rpm maximum Diameter: 70" maximum; 70" minimum
Serial Number Eligible:	15059559 only

ALL ELSE IS THE SAME AS TYPE CERTIFICATE DATA SHEET 3A19, except:

NOTE 1: Place a placard in full view of the pilot on the instrument panel to read:

CAUTION
PILOT, PASSENGER, AND BAGGAGE LIMIT 200 POUNDS MAXIMUM

- 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.*

C FAA AC 73-2651