

United States of America
Department of Transportation — Federal Aviation Administration
Supplemental Type Certificate

Number SA773NW

This certificate, issued to Frank P. Fezler

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 4a of the Civil Air Regulations.

Original Product — Type Certificate Number: A-694
Make: Luscombe
Model: 8E

Description of Type Design Change: Installation of a Universal (Flottorp) R003-231-72 controllable pitch propeller and spinner on a Continental C-85-12 engine in accordance with Universal Installation Instructions Number 3 (propeller) and Frank P. Fezler Drawing Number R-003 (spinner).

Limitations and Conditions: Data pertaining to this modification are considered inadequate for duplication in other aircraft. This approval is limited to the installation in Luscombe 8E, Serial Number 5981 only. A copy of this Certificate and Addendum Number SA773NW 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: January 4, 1979

Date received:

Date of issuance: May 23, 1979

Date amended:



By direction of the Administrator
Charles C. Schroeder
(Signature)

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.

United States of America
Department of Transportation—Federal Aviation Administration
Supplemental Type Certificate
(Continuation Sheet)

May 23, 1979 *Number* SA773NW

SUPPLEMENTAL TYPE CERTIFICATE ADDENDUM NO. SA773NW

The conditions and limitations of Type Certificate Data Sheet Number A-694 apply except where superseded by the following:

This Supplemental Type Certificate Data Sheet, which is part of STC SA773NW, 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: Frank P. Fezler

I. LUSCOMBE 8E (LANDPLANE-NORMAL CATEGORY) AS MODIFIED BY STC SA773NW

Engine:	Continental C-85-12
Engine Limits:	85 Hp @ 2575 rpm
	Cylinder Head Temperature: 540 ^o F
	Oil Inlet Temperature: 225 ^o F
Propeller and Propeller Limits:	Universal (Flottorp) R003-231-72 85 Hp @ 2575 rpm
	- END -

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