United States of America

Department of Transportation — Federal Aviation Administration

Supplemental Type Certificate

Number SA2608NM

This certificate, issued to Steve Soper

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 23 *of the* Federal Aviation *Regulations*, dated February 1, 1965, as amended by 23-1 through 23-6.

Original Product — Type Certificate Number: A21CE

Make: Bellanca

Model: 8KCAB

Description of Type Design Change:

Installation of a Lycoming A10-360-A1B Engine and a Hartzell HCC2YK-4CF/FC7666A-2 Propeller per FAA Approved Pictures and Sketches attached to FAA Form 337, dated April 24, 1984, or later FAA Approved Revisions.

Limitations and Conditions:

Data pertaining to this modification are considered inadequate for duplication in other aircraft. This approval is limited to the installation in Bellanca Model 8KCAB, Serial Number 150-74 only. A copy of this Certificate shall be maintained as part of the permanent records for the modified aircraft. (This Certificate is comprised of two pages)

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 15, 1983

Date of issuance: May 30, 1984

Date reissued:

Date amended: April 22, 1986

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

SUPPLEMENTAL TYPE CERTIFICATE ADDENDUM NO. SA2608NM

The conditions and limitations of Type Certificate Data Sheet Number A21CE apply except where superseded by the following:

This Supplemental Type Certificate Data Sheet, which is part of STC SA2608NM prescribes the conditions and limitations under which the product for which the STC was issued meets the airworthiness requirements of the Federal Aviation Regulations.

SUPPLEMENTAL TYPE CERTIFICATE HOLDER: Steve Soper

1. BELLANCA 8KCAB (2PCLM-NORMAL/ACROBATIC CATEGORY) AS MODIFIED BY STC SA2608NM

Engine:	Lycoming AIO-360-A1B
Engine Limits:	200 Hp @ 2700 rpm
Fuel:	100/100LL aviation gasoline
Propeller and Propeller Limits:	Hartzell HC-C2YK-4CF/FC7666A-2 250 Hp @ 2700 rpm maximum Diameter: 74" maximum; 72" minimum "Avoid continuous operation between 2000 and 2350 rpm"
Placard:	Located in full view of the pilot

AIRCRAFT IS EQUIPPED WITH A
LYCOMING AIO-360-A1B ENGINE.
CONSULT LYCOMING MANUAL
FOR OPERATING INSTRUCTIONS.

Serial Number Eligible: 150-74 only

-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.