



United States of America
Department of Transportation
Federal Aviation Administration

Supplemental Type Certificate

Number SA8676SW

This certificate issued to: Western Skyways, Inc.
9 S. 150 Stearman Drive
Naperville, IL 60564

certifies that the change in the type design for the following product with the limitations and conditions therefore as specified hereon meets the airworthiness requirements of Part 3 of the Civil Air Regulations.

Original Product – Type Certificate Number: 3A15

Make: Beech
Model: 35-C33A; 36; A36; E33A; F33A; S35; V35; V35A; V35B

Description of Type Design Change:

Installation of STC SE8677SW modified turbonormalized Continental IO-520-B, IO-520-BA, IO-520-BB, or IO-550-B engine in accordance with Western Skyways Master Drawing List No. DL92001, Rev. 9, dated July 9, 2007, or later FAA approved revision. FAA approved Airplane Flight Manual Supplement Document No. 38000 Rev. A, dated July 12, 2007, or later FAA approved revision is required for the installation of the turbonormalized Continental IO-550-B, -BA, -BB engine. FAA approved Airplane Flight Manual Supplement Document No. 38001 Rev. A, dated July 12, 2007, or later FAA approved revision is required for the installation of the turbonormalized Continental IO-550-B engine.

Limitations and Conditions:

(See continuation Sheet 3 of 3)

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, and revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: April 30, 1992
Date of issuance: August 18, 1993

Date reissued: 3/2/94; 1/31/05; 6/6/05; 7/26/10; 10/30/13
Date amended: 11/4/93; 1/24/94; 9/11/95; 9/26/06; 9/13/07

By direction of the Administrator

Signature _____
S. Frances Cox

Title _____
Manager, Special Certification Office,
Southwest Region

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 or made available to third persons by licensing agreements in accordance with 14 CFR 21.47. Possession of this Supplemental Type Certificate (STC) document by persons other than the STC holder does not constitute rights to the design data nor to alter an aircraft, aircraft engine, or propeller. The STC's supporting documentation (drawings, instructions, specifications, flight manual supplements, etc.) is the property of the STC holder. An STC holder who allows a person to use the STC to alter an aircraft, aircraft engine, or propeller must provide that person with written permission acceptable to the FAA. (Ref. 14 CFR 21.120).



United States of America
Department of Transportation
Federal Aviation Administration

Supplemental Type Certificate

(Continuation Sheet)

Number: SA8676SW
Date of Issuance: August 18, 1993
Date Amended: September 13, 2007
Reissuance Date: October 30, 2013

Limitations and Conditions (Continued):

1. STC SE8677SW is required.
2. Operating altitude limit is 24,000 feet.
3. Minimum fuel grade is 100LL.
4. Manifold pressure is limited to 29.6 in Hg. and engine speed is limited to 2700 RPM.
5. The installer must determine whether this design change is compatible with previously approved modifications. If the holder agrees to permit another person to use this certificate to alter a product, the holder must give the other person written evidence of that permission.

-END-

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 or made available to third persons by licensing agreements in accordance with 14 CFR 21.47. Possession of this Supplemental Type Certificate (STC) document by persons other than the STC holder does not constitute rights to the design data nor to alter an aircraft, aircraft engine, or propeller. The STC's supporting documentation (drawings, instructions, specifications, flight manual supplements, etc.) is the property of the STC holder. An STC holder who allows a person to use the STC to alter an aircraft, aircraft engine, or propeller must provide that person with written permission acceptable to the FAA. (Ref. 14 CFR 21.120).

**SUPPLEMENTAL TYPE CERTIFICATE, FAA FORM 8110-2
(CONTINUED)**

INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Aircraft Certification Office of the transfer of this Supplemental Type Certificate. The FAA will reissue the certificate in the name of the transferee and forward it to him.

TRANSFER ENDORSEMENT

Transfer the ownership of Supplemental Type Certificate Number:

To (Name of transferee) _____

(Address of transferee) _____

(Number and street) _____

(City, State, and ZIP Code) _____

From (Name of grantor) _____

(Address of grantor) _____

(Number and street) _____

(City, State, and ZIP Code) _____

Extent of Authority (if licensing agreement): _____

Date of Transfer: _____

Signature of grantor: _____