

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

Number SA4139SW

This certificate, issued to S-TEC Corporation
Route 4, Building 946
Wolters Industrial Complex
Mineral Wells, Texas 76067

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.

Original Product—Type Certificate Number: 3A15

Make: Beech

Model: S35, V35, V35A, V35B and these models when modified by STC SA1035WE (Turbocharged Engine)

Description of Type Design Change:

Installation of S-TEC System 60 Two Axis Flight Guidance System, Model ST-007 with Optional Autotrim System according to Bulletin No. 107, Revision 7, dated 9-25-81 and Master Drawing List No. 9208, Revision G, dated 9-25-81 with Optional Flight Director Steering Horizon Installation according to Bulletin No. 120, Revision 1, dated 1-07-81 and Master Drawing List No. 9209, Revision A, dated 1-07-81 and Optional Vertical Speed Indicator/Selector in accordance with Bulletin No. 121, dated 6-2-80 and Master Drawing List No. 9210, dated 6-2-80, or later FAA approved revision. (14 Volt System)

Limitations and Conditions: See Continuation Sheet, page 2 of this STC.

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: June 3, 1980

Date reissued: 9/9/80; 12/1/80; 1/30/81;
6/4/81; 11/5/81 Revision 5

Date of issuance: June 16, 1980

Date amended:



By direction of the Administrator

L. P. Watson
(Signature)
Don P. Watson
Acting Chief, Aircraft Certification
Division

(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)

Number SA4139SW

Revision 5

Limitations and Conditions:

1. Pilot's Operating Handbook and FAA Approved Airplane Flight Manual Supplement, P/N 8907, dated June 16, 1980, is required with S-TEC System 60 Two Axis Flight Control System Model ST-007 for Beech Models S35, V35, V35A, and V35B.
2. Pilot's Operating Handbook and FAA Approved Airplane Flight Manual Supplement, P/N 8907-1, dated September 9, 1980, is required with S-TEC System 60 Two Axis Automatic Flight Control System for Beech Models S35, V35, V35A, and V35B and the above models when modified in accordance with STC SA1035WE (Turbocharged Engine)
3. Pilot's Operating Handbook and FAA Approved Airplane Flight Manual Supplement P/N 8907-2, dated January 30, 1981, is required with S-TEC System 60 Two Axis Automatic Flight Control System with Optional Autotrim System for Beech Models S35, V35, V35A, and V35B and the above models when modified in accordance with STC SA1035WE (Turbocharged Engine)
4. Pilot's Operating Handbook and FAA Approved Airplane Flight Manual Supplement, P/N 8907-3, dated November 5, 1981, is required with S-TEC System 60 Two Axis Automatic Flight Control System with Optional Autotrim System (for use with Roll Servo P/N 0105-R9) for Beech Models S35, V35, V35A, and V35B and the above models when modified in accordance with STC SA1035WE (Turbocharged Engine).
5. Compatibility of this modification with other previously approved modifications must be determined by the installer.

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

INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Regional 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) (Print or type)* _____

(Address of grantor) _____

(Number and street)

(City, State, and ZIP code)

Extent of Authority (if licensing agreement): _____

Date of Transfer: _____

Signature of grantor *(In ink)*: _____