

# Supplemental Type Certificate

*Number* SA09375AC-D

*This Certificate issued to* S-TEC Corporation  
One S-TEC Way  
Mineral Wells Municipal Airport  
Mineral Wells, TX 76067-9236

*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:* 36, A36, and F33A

*Description of Type Design Change:*

Installation of S-TEC System 20/30 Single and Two Axis Automatic Flight Guidance Systems, Model ST-833-20/30, according to Bulletin No. 933, Revision 2, dated 1-14-02 and Master Drawing List No. 921103, Revision B, dated 1-14-02 or later FAA Approved revisions of the above data (14 Volt System).

*Limitations and Conditions:*

(See Continuation Sheet, Page 2, a part of this STC.)

If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

*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:* 6-19-98

*Date issued:*

*Date of issuance:* 6-23-98

*Date amended:* 1-17-02

*By direction of the Administrator*



*Michael Keirman*  
(Signature)

Michael Keirman  
DAS Staff Coordinator, DAS 5 SW  
(Title)

# Supplemental Type Certificate

*Number* SA09375AC-D

## Limitations and Conditions (con't.)

1. Eligibility limited to Beech model F33A, S/N CE-316 and up.
2. Also eligible on Beech models 36, A36; and F33A, S/N CE-316 and up when modified per STC SA153EA (tip tanks).
3. Also eligible on Beech models 36 and A36 when modified per STC SA5223NM (turbo-normalizing system).
4. FAA/DAS Approved Pilot's Operating Handbook and/or Airplane Flight Manual Supplement, P/N 891750, dated 6-23-98 is required for Beech Models 36, A36; and F33A, S/N CE-316 & Up for S-TEC System 20 or later FAA Approved revisions of the above supplement.
5. FAA/DAS Approved Pilot's Operating Handbook and/or Airplane Flight Manual Supplement, P/N 891751, dated 6-23-98 is required for Beech Models 36, A36; and F33A, S/N CE-316 & Up for S-TEC System 30 or later FAA Approved revisions of the above supplement.
6. FAA/DAS Approved Pilot's Operating Handbook and/or Airplane Flight Manual Supplement, P/N 891750, Revision 1, dated 1-17-02 is required for 1. Beech models 36, A36; and F33A, S/N CE-316 and up; 2. Beech models 36, A36; and F33A, S/N CE-316 and up when modified per STC SA153EA (tip tanks); 3. Beech models 36 and A36 when modified per STC SA5223NM (turbo-normalizing system) for S-TEC System 20 or later FAA Approved revisions of the above supplement.
7. FAA/DAS Approved Pilot's Operating Handbook and/or Airplane Flight Manual Supplement, P/N 891751, Revision 1, dated 1-17-02 is required for 1. Beech models 36, A36; and F33A, S/N CE-316 and up; 2. Beech models 36, A36; and F33A, S/N CE-316 and up when modified per STC SA153EA (tip tanks); 3. Beech models 36 and A36 when modified per STC SA5223NM (turbo-normalizing system) for S-TEC System 30 or later FAA Approved revisions of the above supplement.
8. Compatibility of this modification with other previously approved modifications must be determined by the installer.

INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Regional Office of the transfer of the Supplemental Type Certificate.

The FAA will reissue the certificate in the name of the transferee and forward it to him.

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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 & street)

\_\_\_\_\_  
(City, State, and ZIP code)

Extent of Authority (if licensing agreement): \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Date of Transfer: \_\_\_\_\_

Signature of grantor (In ink): \_\_\_\_\_