

# Supplemental Type Certificate

*Number* SA09270AC-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:* 3A24  
*Make:* Cessna  
*Model:* A185F

*Description of Type Design Change:*

Installation of S-TEC System 20/30 Single and Two Axis Automatic Flight Guidance Systems, Model ST-722-20/30, according to Bulletin No. 822, Revision 3, dated 4-20-99 and Master Drawing List No. 921021, Revision C, dated 4-20-99 or later FAA Approved revisions of the above data (28 Volt System).

*Limitations and Conditions:*

1. Also eligible on the above model (landplane, floatplane or amphibian) when equipped with STC SA1441WE (Robertson STOL) or STC SA968CE (Horton STOL) and/or STC SA2529WE (internal tip tanks).

(See Continuation Sheets, Page 2 and 3 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:* 8-13-97

*Date revised:*

*Date of issuance:* 8-15-97

*Date amended:* 4-23-99, Revision 1

*By direction of the Administrator*



*Michael Keirnan*  
\_\_\_\_\_  
(Signature)

Michael Keirnan  
DAS Staff Coordinator, DAS 5 SW  
\_\_\_\_\_  
(Title)

# Supplemental Type Certificate

(Continuation Sheet)

*Number* SA09270AC-D, Revision 1

Limitations and Conditions (con't.)

2. FAA/DAS Approved Supplemental Flight Manual, P/N 891503, dated 8-15-97 is required for Cessna Model A185F, S/N 18503683 and Below (Landplane, Floatplane or Amphibian) And The Above Model When Modified Per STC SA2529WE (Internal Tip Tanks) and/or STC SA1441WE (Robertson STOL) for S-TEC System 20 or later FAA Approved revisions of the above supplement.
3. FAA/DAS Approved Pilot's Operating Handbook and/or Airplane Flight Manual Supplement, P/N 891504, dated 8-15-97 is required for Cessna Model A185F, S/N 18503684 and Up (Landplane, Floatplane or Amphibian) And The Above Model When Modified Per STC SA2529WE (Internal Tip Tanks) and/or STC SA1441WE (Robertson STOL) for S-TEC System 20 or later FAA Approved revisions of the above supplement.
4. FAA/DAS Approved Supplemental Flight Manual, P/N 891507, dated 8-15-97 is required for Cessna Model A185F, S/N 18503683 and Below (Landplane, Floatplane or Amphibian) And The Above Model When Modified Per STC SA2529WE (Internal Tip Tanks) and/or STC SA1441WE (Robertson STOL) for S-TEC System 30 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 891508, dated 8-15-97 is required for Cessna Model A185F, S/N 18503684 and Up (Landplane, Floatplane or Amphibian) And The Above Model When Modified Per STC SA2529WE (Internal Tip Tanks) and/or STC SA1441WE (Robertson STOL) for S-TEC System 30 or later FAA Approved revisions of the above supplement.
6. FAA/DAS Approved Supplemental Flight Manual, P/N 891503, Revision 1, dated 4-23-99 is required for Cessna model A185F, S/N 18503683 and below (landplane, floatplane or amphibian) and the above model when equipped with STC SA1441WE (Robertson STOL) or STC SA968CE (Horton STOL) and/or STC SA2529WE (internal tip tanks) 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 891504, Revision 1, dated 4-23-99 is required for Cessna model A185F, S/N 18503684 and on (landplane, floatplane or amphibian) and the above model when equipped with STC SA1441WE (Robertson STOL) or STC SA968CE (Horton STOL) and/or STC SA2529WE (internal tip tanks) for S-TEC System 20 or later FAA Approved revisions of the above supplement.

# Supplemental Type Certificate

(Continuation Sheet)

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Limitations and Conditions (con't.)

8. FAA/DAS Approved Supplemental Flight Manual, P/N 891507, Revision 1, dated 4-23-99 is required for Cessna model A185F, S/N 18503683 and below (landplane, floatplane or amphibian) and the above model when equipped with STC SA1441WE (Robertson STOL) or STC SA968CE (Horton STOL) and/or STC SA2529WE (internal tip tanks) for S-TEC System 30 or later FAA Approved revisions of the above supplement.
9. FAA/DAS Approved Pilot's Operating Handbook and/or Airplane Flight Manual Supplement, P/N 891508, Revision 1, dated 4-23-99 is required for Cessna model A185F, S/N 18503684 and on (landplane, floatplane or amphibian) and the above model when equipped with STC SA1441WE (Robertson STOL) or STC SA968CE (Horton STOL) and/or STC SA2529WE (internal tip tanks) for S-TEC System 30 of later FAA Approved revisions of the above supplement.
10. 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*): \_\_\_\_\_