

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

Number SA09002AC-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: 3A13
Make: Cessna
Model: 182Q, 182R, and T182

Description of Type Design Change:

Installation of S-TEC System 55/55X Two Axis Automatic Flight Guidance System, Model ST-586, according to Bulletin No. 686, Revision 2, dated 2-02-01 and Master Drawing List No. 92779, Revision B, dated 2-02-01 or later FAA Approved revisions of the above data (28 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: 5-05-95

Date of issuance: 5-15-95

Date issued:

Date amended: 2-02-01

By direction of the Administrator



Michael Keirman

(Signature)

Michael Keirman
DAS Staff Coordinator, DAS 5 SW

(Title)

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Supplemental Type Certificate

(Continuation Sheet)

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Limitations and Conditions (con't.)

1. FAA/DAS Approved Supplemental Flight Manual, P/N 891163, dated 5-15-95 is required for Cessna Model 182Q, S/N 18266590 and Below or later FAA Approved revisions of the above supplement.
2. FAA/DAS Approved Pilot's Operating Handbook and/or Airplane Flight Manual Supplement, P/N 891164, dated 5-15-95 is required for Cessna Model 182Q, S/N 18266591 and up 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 891165, dated 5-15-95 is required for Cessna Model 182R or later FAA Approved revisions of the above supplement.
4. FAA/DAS Approved Pilot's Operating Handbook and/or Airplane Flight Manual Supplement, P/N 891166, dated 5-15-95 is required for Cessna Model T182 or later FAA Approved revisions of the above supplement.
5. FAA/DAS Approved Supplemental Flight Manual, P/N 891163, Revision 1, dated 2-02-01 is required for Cessna model 182Q, S/N 18266590 and below for S-TEC System 55/55X 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 891164, Revision 1, dated 2-02-01 is required for Cessna model 182Q, S/N 18266591 and up for S-TEC System 55/55X 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 891165, Revision 1, dated 2-02-01 is required for Cessna model 182R for S-TEC System 55/55X or later FAA Approved revisions of the above supplement.
8. FAA/DAS Approved Pilot's Operating Handbook and/or Airplane Flight Manual Supplement, P/N 891166, Revision 1, dated 2-02-01 is required for Cessna model T182 for S-TEC System 55/55X or later FAA Approved revisions of the above supplement.
9. Compatibility of this modification with other previously approved modifications must be determined by the installer.