

United States Of America
Department of Transportation - Federal Aviation Administration
Supplemental Type Certificate
Number SA09123AC-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 Aviation Regulations.

Original Product Type Certificate Number : 1A10
Make : Piper
Model : PA-23-250, PA-E23-250, and PA-23-235

Description of Type Design Change:

Installation of S-TEC System 55/55X Two Axis Automatic Flight Guidance System, Model ST-607, according to Master Drawing List No. 92810, Revision C, dated 8-08-07 or later FAA Approved revisions of the above data (14 Volt System).

Limitations and Conditions :

(See Continuation Sheet, Page 3, a part of this STC.)

1. Compatibility of this modification with other previously approved modifications must be determined by the installer.

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 : 10-04-95

Date reissued :

Date of issuance : 10-12-95

Date amended : 2-19-01, 8-29-07

By direction of the Administrator



(Signature)

James W. Smisek DAS 100.2
DAS Administrator, DAS700096SW

(Title)

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Supplemental Type Certificate
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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*): _____

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Limitations and Conditions (con't.)

2. Also eligible when equipped with approved turbocharged engines (250 H. P.), and/or wing tip tanks per STC: SA 1480WE and/or, Turbocharged Lycoming IO-540-C1B5 or IO-540-C1C5 engines in accordance with FAA Sealed Roto-Master (Rajay) Drawing List No. RJ0700 STC SA539WE and/or, Modified nose, gear doors, nacelle fairings, and wing tips STC SA636SW.
3. FAA/DAS Approved Pilot's Operating Handbook and/or Airplane Flight Manual Supplement, P/N 891202, dated 10-12-95 is required for Piper Models PA-23-250 and PA-E23-250, S/N 27-2000 through S/N 27-7554172 And The Above Models When Equipped With Approved Turbocharged Engines (250 H.P.) And/Or Wing Tip Tanks Per STC SA1480WE 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 891202, Revision 1, dated 2-19-01 is required for Piper models PA-23-250 and PA-E23-250, S/N 27-2000 through S/N 27-7554172 and the above models when equipped with approved turbocharged engines (250 H.P.) and/or wing tip tanks per STC SA1480WE for S-TEC System 55/55X 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 891202, Revision 2, dated 8-09-07 is required for Piper Aircraft, Inc. Model: PA-23-250, PA-E23-250, and PA-23-235 and/or when equipped with approved turbocharged engines (250 H. P.) and/or wing tip tanks per STC: SA 1480WE and/or Turbocharged Lycoming IO-540-C1B5 or IO-540-C1C5 engines in accordance with FAA Sealed Roto-Master (Rajay) Drawing List No. RJ0700 STC SA539WE and/or Modified nose, gear doors, nacelle fairings, and wing tips STC SA636SW for S-TEC System 55/55X or later FAA Approved revisions of the above supplement.
6. 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.

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Certification Basis: used for this STC

CAR 3.18 (11-01-59)	CAR 3.661 (11-01-59)	FAR 23.303 Amdt -
CAR 3.171 (01-15-58)	CAR 3.665 (11-01-59)	FAR 23.305 Amdt 23-45
CAR 3.172 (01-15-58)	CAR 3.667 (11-01-59)	FAR 23.307 Amdt -
CAR 3.173 (01-15-58)	CAR 3.668 (11-01-59)	FAR 23.561(e) Amdt 23-48
CAR 3.174 (01-15-58)	CAR 3.669 (11-01-59)	FAR 23.603 Amdt 23-23
CAR 3.231(a) (10-56)	CAR 3.681 (03-01-63)	FAR 23.605(a) Amdt 23-23
CAR 3.291 (09-15-57)	CAR 3.691 (03-01-63)	FAR 23.607 Amdt 23-48
CAR3.292 (09-15-57)	CAR 3.693 (11-01-59)	FAR 23.609 Amdt -
CAR3.293 (09-15-57)	CAR 3.694 (11-01-59)	FAR 23.611 Amdt 23-48
CAR3.294 (09-15-57)	CAR 3.695 (11-01-59)	FAR 23.777(a,b) Amdt 23-49
CAR3.295 (09-15-57)	CAR 3.696 (11-01-59)	FAR 23.1301 Amdt 23-20
CAR3.296 (09-15-57)	CAR 3.697 (11-01-59)	FAR 23.1309 Amdt 23-49
CAR3.335 (03-15-57)	CAR 3.735 (11-01-59)	FAR 23.1329 Amdt 23-49
CAR3.337 (03-15-57)	CAR 3.755(a) (11-01-59)	FAR 23.1357 Amdt 23-43
CAR3.344 (09-15-57)	CAR 3.762 (11-01-59)	FAR 23.1365 Amdt 23-49
CAR3.345 (09-15-57)	CAR 3.765(a) (11-01-59)	FAR 23.1367 Amdt -
CAR3.381 (09-15-57)	CAR 3.777 (11-01-59)	FAR 23.1431 Amdt 23-49
CAR3.384(a) (09-15-57)	CAR 3.779 (11-01-59)	FAR 1529 Amdt 23-26
CAR3.386(d) (11-01-59)	CAR 3.384(a) (11-01-59)	FAR 1555(a) Amdt 23-45
CAR 3.652 (10-01-59)	FAR 23.301(a) Amdt 23-48	FAR 1581(a) Amdt 23-45

END -