

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

Number SA09195AC-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 23 of the Federal Aviation Regulations.

Original Product Type Certificate Number: A12SO
Make: Commander Aircraft
Model: 112, 112B, 112TC, 112TCA, 114, and 114A

Description of Type Design Change:

Installation of S-TEC System 55/55X Two Axis Automatic Flight Guidance System, Model ST-658, according to Bulletin No. 758, Revision 2, dated 5-18-01 and Master Drawing List No. 92971, Revision B, dated 5-18-01 or later FAA Approved revisions of the above data (14 Volt System).

Limitations and Conditions:

1. Eligibility for model 112 is limited to S/N 126 and above if optional autotrim is being installed.

(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: 2-04-97

Date issued:

Date of issuance: 2-10-97

Date amended: 8-24-00, 5-23-01



By direction of the Administrator

(Signature)

(Signature)

Michael Keirman
DAS Staff Coordinator, DAS 5 SW

(Title)

Supplemental Type Certificate

(Continuation Sheet)

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Limitations and Conditions (con't.)

2. Also eligible on models 112 and 112B when modified per STC SE5203NM (turbocharger/intercooler) and STC SA5202NM (installation of modified engine) and STC SA00499SE (three blade propeller) and/or STC SA2677CE (Horton flap gap seals).
3. Also eligible on models 112TC, 112TCA, and 114 when modified per STC SA2677CE (Horton flap gap seals).
4. FAA/DAS Approved Pilot's Operating Handbook and/or Approved Airplane Flight Manual Supplement, P/N 891326, dated 2-10-97 is required for Commander Aircraft Models 112, S/N 126 & Above; 112B, 112TC, 112TCA, 114, and 114A 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 891326, Revision 1, dated 8-24-00 is required for Commander Aircraft models 112, 112B, 112TC, 112TCA, 114, and 114A (model 112 is limited to S/N 126 and above if Optional Autotrim is installed) 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 891326, Revision 2, dated 5-23-01 is required for 1. Commander Aircraft models 112, 112B, 112TC, 112TCA, 114, and 114A; 2. Commander Aircraft models 112 and 112B when modified per STC SE5203NM (turbocharger/intercooler) and STC SA5202NM (installation of modified engine) and STC SA00499SE (three blade propeller) and/or STC SA2677CE (Horton flap gap seals); (model 112 is limited to S/N 126 and above if Optional Autotrim is installed) 3. Commander Aircraft models 112TC, 112TCA, and 114 when modified per STC SA2677CE (Horton flap gap seals) or later FAA Approved revisions of the above supplement.
7. 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.

TRANSFER ENDORSEMENT

Transfer the ownership of Supplement 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): _____
