

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

Number SA7155SW-D

This certificate, issued to S-TEC Corporation
946 Pegram
Mineral Wells, TX 76067

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: A1250

Make: Commander Aircraft

Model: 112, 112B, 112TC, 112TCA, 114, and 114A

Description of Type-Design Change:

Installation of S-TEC System 65 Two Axis Automatic Flight Guidance System, Model ST-420, according to Bulletin No. 520, Revision 3, dated 4-03-96 and Master Drawing List No. 92451, Revision C, dated 4-03-96 with Optional Flight Director/Steering Horizon or later FAA Approved revisions of the above data (14 Volt System).

Limitations and Conditions:

1. Only eligible on Model 112, S/N 126 & Above.

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

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: 7-15-87

Date reissued:

Date of issuance: 7-22-87

Date amended: 12-13-91, 4-09-96, Revision 2



By direction of the Administrator
A handwritten signature in cursive script, reading "William J. Thomas".

William J. Thomas
DAS Staff Coordinator, DAS 5 SW

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

This certificate may be transferred in accordance with FAR 21.47.

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(Continuation Sheet)

Number SA7155SW-D, Revision 2

Limitations and Conditions (con't.)

2. FAA Approved Supplement to Pilot's Operating Handbook and/or FAA Approved Airplane Flight Manual, P/N 89752, dated 7-22-87 is required for Gulfstream American (Rockwell Commander) Models 112, 112B, 114, and 114A or later FAA Approved revisions of the above supplement.
3. FAA Approved Supplement to Pilot's Operating Handbook and/or FAA Approved Airplane Flight Manual, P/N 89752-1, dated 12-13-91 is required for Gulfstream American (Rockwell Commander) Models 112, S/N 126 & Above; 112B, 112TC, 114, and 114A 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 89752-2, dated 4-09-96 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. Compatibility of this modification with other previously approved modifications must be determined by the installer.

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

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)* : _____