

Department of Transportation — Federal Aviation Administration
Supplemental Type Certificate

Number SA2114CE

This certificate, issued to Central Air Charter
 411 Lou Holland Drive
 Kansas City, MO 64117

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: 6A1
Make: Gulfstream American
Model: 500-B

Description of Type Design Change: Installation of Electro Delta, Inc., VR300-28-50, Central Air Charter VR-0015, or Central Air Charter GR2850V1 voltage regulator as a replacement for original Delco Remy 1119656 voltage regulator in accordance with Central Air Charter Document "V.R. Installation in 500B Commanders" dated January 9, 1985 (for VR300-28-50), Central Air Charter Drawing List "V.R. Installation in 500B Commanders" dated December 15, 1987 (for either VR300-28-50 or VR-0015), or Central Air Charter Drawing List "GR2850V1 Solid State Voltage Regulator Installation in 500B Commanders" dated August 18, 1988 (for GR2850V1), or later FAA approved revisions.

Limitations and Conditions: 1. Incorporation of other modifications on these airplanes should not be approved unless it is determined that the interrelationship between this change and those being incorporated will introduce no adverse effect upon the airworthiness of the airplane. 2. This approval is limited to those airplanes incorporating 50-Amp generators. 3. This modification is compatible with STC SA2113CE.

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: January 10, 1985

Date issued:

Date of issuance: June 6, 1985

Date amended: December 22, 1987
 September 2, 1988

By direction of the Administrator



Lawrence A. Herron

(Signature)
 Lawrence A. Herron, Manager
 Wichita Aircraft Certification Office

(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.