

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

Number ST01966CH

This certificate issued to
Pentastar Aviation, LLC
7002 Highland Road
Waterford, MI 48327

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 25 of the Federal Aviation Regulations. See Type Certificate Data Sheet A12EA for complete certification basis.

Original Product--Type Certificate Number: A12EA
Make: Gulfstream
Model: G-1159, G-1159A, G-1159B, G-IV, GV, and GV-SP

Description of Type Design Change:

Installation of provisions for dual CMC Electronics CT-1000G Flight-Deck Organizer or CMA-1100 PilotView™ Electronic Flight Bag system in accordance with Pentastar Aviation Top Level Report No. 03TL-004, Revision J, dated January 10, 2008, or later FAA approved revision.

Limitations and Conditions:

- 1) Compatibility of this design change with previously approved modifications must be determined by the installer.
- 2) The equipment for which these provisions are intended has not been certified. Additional FAA approval is required for the installation of this equipment and must be evaluated to assure satisfactory compliance with the applicable airworthiness standards.
- 3) Airplane Flight Manual Supplement, Pentastar Aviation Supplement No. 03AFM-017, No Revision, approved April 13, 2004, or later approved revision, is required on board the aircraft modified with the CT-1000G.
- 4) Airplane Flight Manual Supplement, Pentastar Aviation Supplement No. 05AFM-017, Revision A, approved January 14, 2008 or later approved revision, is required on board the aircraft modified with the CMA-1100.
- 5) 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: October 28, 2003

Date reissued: January 14, 2008

Date of issuance: April 16, 2004

Date amended: September 13, 2005



By direction of the Administrator

(Signature)

Charles L. Smalley
Manager, Systems and Flight Test Branch
Chicago Aircraft Certification Office

(Title)