

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

*Number* SA1699GL

Reissued on February 23, 2009 to supersede the original STC, which has been lost or misplaced.

*This certificate issued to* Phoenix Air Group, Inc.  
100 Phoenix Air Drive, SW  
Cartersville, GA 30120

*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 4b of the Civil Air Regulations.* (See Type Certificate Data Sheet No. 1A17 for the complete certification basis.)

*Original Product--Type Certificate Number:* 1A17  
*Make:* Gulfstream Aerospace  
*Model:* G-159

*Description of Type Design Change:*

Installation of Electrical System in accordance with Chrysler Pentastar Aviation, Inc. Engineering Order Y91EO-09, Revision B, dated January 15, 1992, and Drawing List Y91EO-DL1, Revision A, dated January 15, 1992, or later FAA Approved revisions, used in conjunction with STC SA1681GL to install an auxiliary generator adapter assembly in a Gulfstream I model G-159 airplane

*Limitations and Conditions:* 1. Data pertaining to this modification are considered inadequate for duplication in other aircraft. This approval is limited to the installation made in Gulfstream Aerospace Model G-159, Serial Number 074, only. 2. This aircraft must be operated in accordance with Airplane Flight Manual supplement for Gulfstream Aerospace Corporation Model G-159, R/N N701BN, S/N 074, no revision, dated February 11, 1992. 3. This aircraft must be modified by Supplemental Type Certificated number SA1681GL for installation of this Supplemental Type Certificate.

*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:* November 1, 1991

*Date reissued:* November 7, 2006  
December 13, 2006  
February 23, 2009

*Date of issuance:* February 11, 1992

*Date amended:*



*By direction of the Administrator*

\_\_\_\_\_  
(Signature)  
Melvin D. Taylor  
Manager  
Atlanta 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.

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**Supplemental Type Certificate**  
(Continuation Sheet)

*Number*