

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

*Number* ST02090LA-D

*This Certificate issued to* Gulfstream Aerospace Corporation  
500 Gulfstream Road  
Savannah, GA 31408

*certifies that the change in the type design for the following product with the limitations and conditions therefore 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-IV

*Description of Type Design Change:* Installation of a modified Aviation Communication & Surveillance Systems (ACSS) RCZ-852 Mode S Transponder System with Secondary Surveillance Radar (SSR) Mode S Enhanced Surveillance (EHS) capability and a Gables G7524-() Flight Identification control panel in accordance with Gulfstream Aerospace Corporation Index List, CE411268007, Revision "B", dated August 8, 2008, or later FAA approved revisions.

FAA Approved Airplane Flight Manual Supplement CE41126M015, original release, dated August 8, 2008 or later FAA approved revision, is required and must be carried in the aircraft on all flights.

The Instructions for Continued Airworthiness CE41126A008, original release, dated August 6, 2008 or later FAA accepted revision, must be made available to the operator at the time of installation.

*Limitations and Conditions:*

1. The installer must determine whether this design change is compatible with previously approved modifications.
2. If the holder agrees to permit another person to use this certificate to alter a product, the holder must give the other person written evidence of that permission.
3. STC ST00908CH-D, Installation of dual Honeywell RCZ-852 Mode S Transponders and Honeywell TCAS 2000 System, is required to be installed prior to, or concurrent with, this installation.

*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:* May 19, 2008

*Date reissued:* December 4, 2012

*Date of issuance:* August 8, 2008

*Date amended:*



*By direction of the Administrator*

(Signature)

William S. Whitton, Jr.  
ODA Lead Administrator, ODA-511131-CE  
Gulfstream Aerospace Corporation  
Savannah, Georgia

(Title)

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.

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### TRANSFER ENDORSEMENT

Transfer the ownership of the 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): \_\_\_\_\_

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Date of Transfer: \_\_\_\_\_

Signature of grantor *(In ink)*: \_\_\_\_\_