

# Supplemental Type Certificate

*Number* ST02951AT-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 :* GV-SP

*Description of Type Design Change:* Installation of an AN/ARC-164 UHF/AM Communications System and two additional configurations; one provisional configuration and one complete configuration for the upgrade to an AN/ARC-232 VHF/UHF Communications Radio System in accordance with Gulfstream Aerospace Corporation Index List GC511028000, Revision "L", dated December 9, 2009 or later FAA approved revision.

For the -501 Configuration, FAA Approved Airplane Flight Manual Supplement GC51102M001, original release, dated December 22, 2004 or later FAA approved revisions, is required and must be carried in the aircraft on all flights. The Instructions for Continued Airworthiness, Document GC51102A001 shall be made available to the operator at the time of installation.

For the -503 Configuration, FAA Approved Airplane Flight Manual Supplement GC51102M002, original release, dated December 9, 2009 or later FAA approved revisions, is required and must be carried in the aircraft on all flights. The Instructions for Continued Airworthiness, Document GC51102A002 shall 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.

*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 :* August 31, 2004

*Date reissued :*

*Date of issuance :* December 22, 2004

*Date amended :* December 9, 2009



*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)*: \_\_\_\_\_