

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

*Number* ST03570AT

*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 therefor as specified hereon meets the airworthiness requirements of Part 25 of the CFR Regulations.*

*Original Product - Type Certificate Number :* A53NM  
*Make :* Gulfstream Aerospace LP  
*Model :* Galaxy ; Gulfstream 200

*Description of Type Design Change:*

Installation of an Auxiliary Power Unit (APU) Surge Control Valve Exhaust Modification in accordance with Gulfstream Index List CEB24428000, revision D, dated April 3, 2008 or later FAA-approved revisions.

*Limitations and Conditions:* This approval should not be extended to other aircraft of this model on which other previously approved modifications are incorporated, unless it is determined by the installer that the interrelationship between this change and any other previously approved modifications will produce no adverse effect upon the airworthiness of that airplane. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person

(See continuation sheet 3 of 3)

*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 10, 2005

*Date reissued :*

*Date of issuance :* April 11, 2008

*Date amended :*



*By direction of the Administrator*

*Christina X. Marsh*  
\_\_\_\_\_  
(Signature)

*for* Melvin D. Taylor, Manager  
Atlanta Aircraft Certification Office  
\_\_\_\_\_

(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 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)*

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Extent of Authority (if licensing agreement): \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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

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

United States of America  
Department of Transportation - Federal Aviation Administration  
**Supplemental Type Certificate**  
(Continuation Sheet)

*Number* ST03570AT

Date of Issuance: April 11, 2008

*Limitations and Conditions* (Continued):

written evidence of that permission. Civil Airworthiness Authority of Israel (CAAI) and FAA Approved Gulfstream 200 Flight Manual, Section 1 Limitations, APU Limitations, dated November 20, 2007, is a required part of this STC.

Instructions for Continued Airworthiness (ICA), Gulfstream Aerospace Corporation, Maintenance Requirements for APU Surge Valve Exhaust Modification on Gulfstream G200, Report No. CEB2442A000, Rev. "--", dated 3/2/2007, or later FAA accepted revision must be made available to the operator at the time of installation.

*Certification Basis:*

- 14 CFR Part 25, effective February 1, 1965, including Amendments 25-1 through 25-82.
- 14 CFR Part 36, effective December 1, 1969, including Amendments 36-1 through 36-21.
- 14 CFR Part 34, effective September 10, 1990, including Amendment 34-1 through 34-2.

The type certification basis for the Gulfstream Model 200 series airplane is shown on Type Certificate Data Sheet (TCDS) A53NM for parts not changed or not affected by this modification.

**Regulations and amendment level for this modification**

The certification basis for this STC is 14 CFR Part 25, effective 1 February 1965, including Amendments 25-1 through 25-82. The system is installed in accordance with GAC Index List CEB24428000, Revision D, or later FAA-Approved Revision.

14 CFR 25.1, 25.29, 25.301-25.307, 25.561, 25.601-25.605, 25.609-25.613, 25.901, 25.1041-25.1045, 25.1121, 25.1123, 25.1187, 25.1195, 25.1207, 25.1301, 25.1529.

