United States of America
Department of Transportation - Federal Aviation Administration

Supplemental Type Certificate

Number ST01992NY-D

This certificate, issued to Delta Engineering
13 DRBA Way
New Castle County Airport
New Castle, Delaware 19720

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.*

Original Product — Type Certificate Number: A12EA
Make: Gulfstream Aerospace
Model: G-IV

Description of Type Design Change:
Installation of a Rockwell Collins Tailwind 500 in accordance with Delta Engineering Master Data List 0119-05713-2061 Revision – dated March 13, 2006, or later DAS approved.

Limitations and Conditions:

1. The aircraft must be maintained in accordance with Delta Engineering Instructions for Continued Airworthiness document 0719-05720-2061 Revision A dated Nov. 10, 2005.
2. If the holder agrees to permit another person to use the certificate to alter the product, the holder shall give the other person written evidence of that permission.

(See Continuation Sheet 2)

This certificate and the supporting data which is the basis for approval shall remain in effect surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: July 12, 2005 *Date reissued:*

Date of issuance: March 15, 2006 *Date amended:*

By direction of the Administrator

John A. Moritz (Signature)
DAS Administrator
Delta Engineering, DAS-800728-NE
(Title)

Any Alteration of this certificate is punishable by a fine of not exceeding $1,000, or imprisonment not exceeding 3 years, or both.

This certificate may be transferred in accordance with FAR 21.47

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(Continuation Sheet)

Number ST01992NY-D

Date of issuance: March 15, 2006

Limitations and Conditions (continued):

3. Compatibility of this design change with previously approved modifications must be determined by the installer.

Certification Basis:

Based on Title 14 CFR §§21.115 and 21.101, the certification basis for the Gulfstream G-IV aircraft with the installation of the Rockwell Collins Tailwind 500 system is as follows:

a. The type certification basis for the Gulfstream G-IV airplane is as shown on the TCDS A12EA for parts not listed below.
b. Certification basis for this alteration is Title 14 CFR Part 25 including amendments 25-1 through 25-117 for the following:
   i. 25.301, 25.303, 25.305, 25.307, 25.601, 25.603, 25.605, 25.609, 25.611, 25.613, 25.619, 25.625, 25.789, 25.831, 25.869, 25.981, 25.1301, 25.1307, 25.1309, 25.1351, 25.1353, 25.1355, 25.1357, 25.1431, 25.1529

==========END==========

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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