

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

Number SA02847CH

This certificate issued to

Mr. Brian VanWagon
4253 Saunt Road
Jackson, MI 49201

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 Civil Air 4a Regulations.

(See Aircraft Specification Number A-734 for the complete certification basis.)

Original Product--Type Certificate Number: A-734

Make: Gulfstream American

Model: G-44 (Serial number 1343)

Description of Type Design Change:

Install two AVCO Lycoming GO-480-G1D6 model engines with Bendix S6LN-21 10-51365-32 magnetos (impulse coupling on right hand magneto both engines), two Hartzell HC-93Z20-2/10151B-8 model propellers, unfeathering valve removed, and an enlarged rudder trim tab added in accordance with previously FAA Approved Flight Standards Field Approval data.

Limitations and Conditions:

1. The modifications are for Gulfstream American G-44, Serial Number 1343, N77BD only.
2. The installer must determine whether this design change is compatible with previously approved modifications.
3. FAA Approved Airplane Flight Manual Supplement, signed and dated June 14th, 2010 is required.
4. Any substitutions of parts or materials must be FAA approved.

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 13, 2009

Date reissued:

Date of issuance: June 14, 2010

Date amended:



By direction of the Administrator

Original Signed By:
Thaddeus Krolicki, Jr.

(Signature)

Thaddeus D. Krolicki, Jr.
Manager, Propulsion Branch
Chicago 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.