

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

Number SA89NE

This certificate issued to Aerosonic Corporation
1212 North Hercules Avenue
Clearwater, FL 33765

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified herein meets the airworthiness requirements of Part 4b/25 of the Civil Aviation/Federal Aviation Regulations.

Original Product -- Type Certificate Number: A12EA
Make: Gulfstream American
Model: G-1159

Description of Type Design Change:

Installation of Teledyne Avionics Fuel Efficiency Monitor System SL112B5400 in accordance with the data listed in Teledyne Avionics List Drawing No. D5400, Revision F, dated June 3, 1982.

Limitations and Conditions:

1. The modification of Gulfstream American Service Bulletin No. 185 must be incorporated prior to or concurrently with this modification.
2. Teledyne Avionics, "Flight Manual Supplement No. 1, for Gulfstream American G-1159", FAA approved June 17, 1982 is required with this modification.

(See STC Continuation Sheet, Page 2)

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 12, 1981

Date reissued: March 8, 1993, August 14, 2007

Date of issuance: June 17, 1982

Date amended:



By direction of the Administrator

(Signature)

Anthony Socias
Manager
New York Aircraft Certification Office

(Title)

Supplemental Type Certificate
(Continuation Sheet)

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Date of Reissue: August 14, 2007

3. The Installer must determine whether this design change is compatible with previously approved modifications.
4. 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.

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