

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

Number ST00930CH

This certificate issued to ElectroSonics
4391 International Gateway
Columbus, OH 43219

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
Model : G-1159; G-1159B; G-1159A

Description of Type Design Change:

Installation of an Allied Signal CAS-67A Traffic Alert and Collision Avoidance System (TCAS II). Installed per ElectroSonics Drawing ES1159-200236-01, Rev. 2, dated October 25, 1999 or later FAA approved revision.

Limitations and Conditions :

1. Compatibility of this design change with previously approved modifications must be determined by the installer.
2. FAA approved Flight Manual Supplement, Document Number ES1159-200236-100, Rev 2, dated January 19, 2000. or ES1159-200236-101, Rev IR dated January 19, 2000 (when Change 7 is incorporated), or later FAA approved revisions are a required part of this STC
3. The aircraft must be maintained in accordance with FAA approved Maintenance Manual Supplement, Document Number ES1159-200236-200, Rev 2, dated January 19, 2000, or later FAA approved revision in addition to the basic airplane maintenance manuals.
4. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall 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 : April 28, 1998

Date reissued :

Date of issuance : September 10, 1998

Date amended : May 28, 1999 , January 19, 2000 (DAS)



By direction of the Administrator

Tim Winiesdorffer
(Signature)

Tim Winiesdorffer
DAS Administrator, DAS 3 CH
ElectroSonics

(Title)

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