

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

ST10749sc
Number ST10749SC-D

This Certificate issued to SAGEM Avionics, Inc.
2802 Safran Drive
Grand Prairie, TX 75052

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 Corporation
Model: G-1159, G-1159B

Description of Type Design Change: Installation of a Dual SAGEM Attitude and Heading Reference System, in accordance with Gulfstream Index List CE211138005, Rev. "--", dated October 17, 2008 or later FAA approved revision. FAA approved Flight Manual Supplement CE21113M000, Rev. None, dated October 17, 2008 or later FAA approved revision is required.

Limitations and Conditions: The display for which this provisional Attitude and Heading Reference System (AHRS) is intended, is not approved herewith. Additional FAA approval is required for the installation of the display system installed and or in conjunction with this AHRS provision and must be evaluated to assure satisfactory compliance with the applicable airworthiness standards. 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.

(Certification Basis listed on page 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 : February 28, 2007

Date reissued : April 12, 2011

Date of issuance : October 17, 2008

Date amended :



By direction of the Administrator

(Signature)

S. Frances Cox
Manager, Special Certification Office
Southwest Region

(Title)

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(Continuation Sheet)

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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Supplemental Type Certificate
(Continuation Sheet)

Number ST10749SC-D

Date of Issuance: October 17, 2008

Date of Reissuance: April 12, 2011

Certification Basis: The Certification Basis for this installation is the following 14 CFR Part 25 regulations:

Regulations that meet amendment 25-0

25.1(a)(b), 25.29(a)(b), 25.301(a)(b)(c), 25.303, 25.305(a)(b), 25.307(a), 25.561 (c), 25.601, 25.603(a)(b)(c), 25.605, 25.609(a)(2), 25.613(a)(b)(c), 25.619, 25.625, 25.1301, 25.1327, 25.1351(a) (1), 25.1357(a)(c)(d)(e), 25.1431, 25.1581, 25.1583, 25.1585(a)

Regulations that meet amendment 25-23

25.581

Regulations that meet amendment 25-38

25.1322, 25.1355

Regulations that meet amendment 25-41

25.1309, 25.1321(a)(b)(1), 25.1331, 25.1333, 25.1353(a)(b),

Regulations that meet amendment 25-46

25.1329(g)

Regulations that meet amendment 25-54

25.1529

Regulations that meet amendment 25-72

25.869(a)(1)(4), 25.1307(c), 25.1381

Regulations that meet amendment 25-80

25.1316

Regulations that meet amendment 25-90

25.1303(b)(5)

Regulations that meet amendment 25-102

25.981 (a)(3)(b)

Special Condition No.

25-320-SC for high intensity radiated fields

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