

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

Number **ST01670WI**

This certificate issued to:

Kohlman Systems Research, Inc.
2500 West 31st Street
Lawrence, KS 66047

certifies that the change in the type design for the following product with the limitations and conditions therefore as specified hereon meets the airworthiness requirements of CAR 4b of the Federal Aviation Regulations.

Original Product - Type Certificate Number: A12EA
Make: Gulfstream Aerospace Corporation
Model: G-1159 (GII)

Description of Type Design Change:

Reduced Vertical Separation Minimum (RVSM) non-group (individual) airworthiness approval of specific Gulfstream Aerospace Corporation Model G-1159 (GII) aircraft in accordance with Kohlman Systems Research RVSM Master Data List, No. MDL1039, Revision OR, dated December 7, 2011, or later FAA approved revisions.

Limitations and Conditions:

- 1) This approval is limited to the specifically identified Gulfstream G-1159 (GII) aircraft (see attached AML ST01670WI). Descriptive data pertaining to this design change are considered inadequate for duplication on other products.
- 2) This STC does not approve any equipment or software modifications. Independent approval and incorporation of a prerequisite dual Air Data Computer system installation is required (see attached AML ST01670WI).
- 3) An FAA Approved Airplane Flight Manual Supplement (see attached AML ST01670WI) is required to be on board during operation of the aircraft in RVSM airspace.
- 4) Compatibility of this design change with previously approved modifications must be determined by the installer.
- 5) If the STC 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: September 29, 2011

Date reissued:

Date of issuance: January 26, 2012

Date amended:



By direction of the Administrator

Original signed by Raymond Johnston

(Signature)

Raymond N. Johnston
Program Manager
Wichita Aircraft Certification Office

(Title)