

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

Number ST03422CH

This certificate issued to

KaiserAir, Inc.
8735 Earhart Road
Oakland, CA 94621-4547

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. (See Page 3 of 4 for complete certification basis.)

Original Product--Type Certificate Number: A12EA
Make: Gulfstream
Model: G-IV, GV

Description of Type Design Change:

Installation of a Universal Avionics UNS-1Espw flight management system with UniLink UL-801 datalink system and CVR-120A cockpit voice recorder to meet airworthiness requirements for FANS 1/A+ and optional Automatic Dependent Surveillance – Broadcast (ADS-B) Out in accordance with KaiserAir, Inc. Master Data List JRW1279-MDL, Revision C, dated May 20, 2015, or later FAA approved revision.

Limitations and Conditions:

1. The installer must determine whether this design change is compatible with previously approved modifications.
2. FAA approved Flight Manual Supplements, KaiserAir, Inc. Document No. JRW1280-FMS-01, Revision A, approved May 25, 2015, JRW1280-FMS-02, Revision A, approved May 25, 2015 and JRW1280-FMS-03, Revision – dated May 25, 2015, or later FAA approved revisions are required onboard the modified aircraft.
3. The modified aircraft must be maintained in accordance with Airworthiness Limitations contained in KaiserAir, Inc. Document No. JRW1283-ICA, Chapter 10.0 Airworthiness Limitations, Revision B, approved May 25, 2015, or later FAA approved revision, in addition to the basic aircraft maintenance manuals.
4. If the holder agrees to permit another person to use this certificate to alter the product, the holder must 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: July 23, 2014, January 27, 2015

Date of issuance: March 03, 2015

Date reissued:

Date amended: May 25, 2015

By direction of the Administrator



(Signature)

Brenda L. Litchfield
ODA Administrator
Envoy Aerospace, LLC
ODA-831240-CE

(Title)

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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Number ST03422CH

Date of issuance: March 03, 2015

Date amended May 25, 2015

Certification Basis:

The certification basis for the changed Gulfstream G-IV aircraft as described in this certificate is as follows:

- a. The type certification basis for Gulfstream G-IV airplanes is shown on TCDS A12EA for parts not changed or not affected by the change.
- b. The certification basis for parts changed or affected by the change since the reference date of application, July 23, 2014, is shown on TCDS A12EA. In addition, the applicant has complied with 14 CFR Part 25 as specified in the sections listed below.

Regulations as shown on TCDS A12EA [Amendment 25-0 through 25-56]:

25.301(a), (b); 25.303; 25.305(a), (b); 25.307(a); 25.341(a); 25.365(a), (b), (c), (d); 25.561(c); 25.581(a), (b), (c); 25.601; 25.603(a), (b), (c); 25.605(a); 25.609(a), (b); 25.611; 25.613(a), (b), (c), (d); 25.615(a); 25.619(a), (b), (c); 25.625(a); 25.771(a); 25.777(a), (c); 25.789(a); 25.1301(a), (b), (c), (d); 25.1309(a), (b), (c), (d), (e), (f), (g); 25.1322(a), (b), (c), (d); 25.1333(a), (b), (c); 25.1353(a), (b); 25.1357(a), (c); 25.1431(a), (b), (c); 25.1501(a), (b); 25.1523(a), (b); 25.1529; 25.1585(a), (b).

Regulations at a later amendment level than specified in TCDS A12EA:

25.29 [Amdt 25-72]; 25.571(a), (b) [Amdt 25-45]; 25.869(a)(4) [Amdt 25-113]; 25.1307(c) [Amdt 25-72]; 25.1329(c), (i) [Amdt 25-119]; 25.1351(a) [Amdt 25-72]; 25.1381(a), (b) [Amdt 25-72]; 25.1457(a), (b), (c), (d)(1)(i),(2),(3),(6), (e), (f), (g) [Amdt 25-124]; 25.1581(a), (b), (d) [Amdt 25-72]; 25.1583(h) [Amdt 25-72].

The certification basis for the changed Gulfstream GV aircraft as described in this certificate is as follows:

- a. The type certification basis for Gulfstream GV airplanes is shown on TCDS A12EA for parts not changed or not affected by the change.
- b. The certification basis for parts changed or affected by the change since the reference date of application, January 27, 2015, is shown on TCDS A12EA. In addition, the applicant has complied with 14 CFR Part 25 as specified in the sections listed below.

Regulations as shown on TCDS A12EA [Amendment 25-0 through 25-81]:

25.29; 25.301(a), (b); 25.303; 25.305(a), (b); 25.307(a); 25.341(a); 25.365(a), (b), (c), (d); 25.561(c), (d); 25.571(a), (b); 25.581(a), (b), (c); 25.601; 25.603(a), (b), (c); 25.605(a); 25.609(a), (b); 25.611; 25.613(a), (b), (c), (d); 25.619(a), (b), (c); 25.625(a); 25.771(a); 25.777(a), (c); 25.789(a); 25.1301(a), (b), (c), (d); 25.1307(c); 25.1309(a), (b), (c), (d), (e), (f), (g); 25.1322(a), (b), (c), (d); 25.1333(a), (b), (c); 25.1351(a); 25.1353(a), (b); 25.1357(a), (c); 25.1381(a), (b); 25.1431(a), (b), (c); 25.1501(a), (b); 25.1523(a), (b); 25.1529; 25.1581(a), (b), (d); 25.1583(h); 25.1585(a), (b).

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Date of issuance: March 03, 2015

Date amended May 25, 2015

Certification Basis(continued):

Regulations at a later amendment level than specified in TCDS A12EA:

25.869(a)(4) [Amdt 25-113]; 25.1329(c), (i) [Amdt 25-119]; 25.1457(a), (b), (c), (d)(1)(i),(2),(3),(6), (e), (f), (g) [Amdt 25-124].

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