

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

Number ST02614CH-D

This certificate issued to West Star Aviation, Inc
18 Terminal Drive
East Alton, IL 62024-2254

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 for complete certification basis)

Original Product -- Type Certificate Number : A46EU

Make : Dassault-Aviation

Model : Mystere-Falcon 50

Description of Type Design Change:

Installation of dual Universal Avionics Systems Corporation UNS-1Ew or UNS-1Fw or UNS-1Lw Flight Management Systems in accordance with West Star Aviation, Inc. Master Data List, Document 12-318L003, Revision H, dated May 23, 2012, 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 Supplement, West Star Aviation, Inc. Document No. 12-318B016, Revision C, approved May 25, 2012, or later FAA approved revision; West Star Aviation, Inc. Document No. 12-318B020, Revision B, approved May 25, 2012, or later FAA approved revision; or West Star Aviation, Inc. Document No. 12-318B022, Revision A, approved May 25, 2012, or later FAA approved revision; or West Star Aviation, Inc. Document No. 12-318B027, Revision I/R, approved May 25, 2012, or later FAA approved revision is required onboard the modified aircraft.
3. The aircraft must be maintained in accordance with Airworthiness Limitations contained in West Star Aviation, Inc. Document No. 12-318B017, Revision B, Chapter 10 Airworthiness Limitations, approved November 8, 2010, 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 : April 11, 2008

Date reissued :

Date of issuance : October 20, 2008

Date amended : May 22, 2009; November 8, 2010,
May 25, 2012



By direction of the Administrator

(Signature)

Adrian P. Honer
ODA Administrator
Envoy Aerospace, LLC ODA-831240-CE

(Title)

United States of America
Department of Transportation - Federal Aviation Administration
Supplemental Type Certificate
(Continuation Sheet)

Number ST02614CH-D

Date amended: May 25, 2012

Certification Basis (continued)

Based on 14 CFR §§ 21.115 and 21.101, and the FAA policy for significant changes in FAA Order 8110.48, the certification basis for the Mystere-Falcon 50 aircraft with the installation of dual Universal Avionics Systems Corporation UNS-1Ew or UNS-1Fw or UNS-1Lw Flight Management Systems is as follows:

- a. The type certification basis for the Mystere-Falcon 50 airplanes is shown on TCDS A46EU for parts not changed or not affected by this change.
- b. The certification basis for the parts changed or affected by this change since the reference date of application, April 11, 2008, is based upon Part 25 as amended by Amendment 25-119. Based on 14 CFR §§ 21.115 and 21.101, and the FAA policy for significant changes in FAA Order 8110.48, the certification basis for this modification was determined to be:

Regulations at the latest amendment 25-0 through 25-119

25.29(a), (b); 25.301(a); 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), (b); 25.607(a), (b), (c); 25.609(a), (b); 25.611; 25.613(a), (b), (c), (e), (f); 25.619(a), (b), (c); 25.625(a); 25.777(a), (c); 25.981(a); 25.869(a4); 25.1301(a), (b), (c), (d); 25.1307(c); 25.1309(a), (b), (c), (d), (e), (f), (g); 25.1316(a), (b), (c); 25.1322(a), (b), (c), (d); 25.1329(c), (f), (i); 25.1333(a), (b), (c); 25.1351(a); 25.1353(a), (b), (d); 25.1357(a), (c); 25.1381(a), (b); 25.1431(a), (b), (c), (d); 25.1501(a), (b); 25.1529; 25.1581(a), (b), (d); 25.1583(h); 25.1585(a), (b).

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