

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

Number ST02877CH

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 900

Description of Type Design Change:

Installation of a Honeywell Primus EPIC Control Display System/Retrofit (CDS/R) with optional dual Advanced File Graphics Server (AFGS) and Upgrade of Honeywell Flight Management Systems for LPV Approach Capability in accordance with West Star Aviation, Inc. Master Data List, Document 13-332L001, Rev. F, dated June 22, 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, West Star Aviation, Inc. Document No. 13-327B006, Revision I/R, approved August 30, 2010, West Star Aviation, Inc. Document No.13-332B001, Revision A, approved June 30, 2015, and West Star Aviation, Inc. Document No. 0405326-001, Revision I/R, approved June 30, 2015, or later FAA approved revisions are required onboard the modified aircraft.
3. 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: March 31, 2010

Date reissued:

Date of issuance: September 17, 2010

Date Amended: June 30, 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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Supplemental Type Certificate
(Continuation Sheet)

Number ST02877CH

Date of issuance: September 17, 2010

Date Amended: June 30, 2015

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 900 series aircraft with the installation of a Honeywell Primus EPIC Control Display System/Retrofit (CDS/R) is as follows:

- a. The type certification basis for Falcon 900 series airplanes is shown on TCDS A46EU for parts not changed or not affected by this change.
- b. The certification basis for parts changed or affected by this change since the reference date of application, March 31, 2010, 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:

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

25.29, 25.301(a); 25.303; 25.305(a), (b); 25.307(a); 25.341(a); 25.561(c), (d); 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); 25.771(a), (c), (e); 25.773(a2); 25.777(a), (c); 25.869(a4); 25.981(a); 25.1301(a), (b), (c), (d); 25.1303(a), (b), (c); 25.1307(c), (e); 25.1309(a), (b), (c), (d), (e), (f), (g); 25.1316(a), (b), (c); 25.1321(a), (b), (d), (e); 25.1322(a), (b), (c), (d); 25.1323(a), (f), (g); 25.1327(a), (b); 25.1329(f), (i), (j); 25.1331(a), (b); 25.1333(a), (b), (c); 25.1351(a); 25.1353(a), (b), (d); 25.1357(a), (c), (d), (e); 25.1381(a), (b); 25.1431(a), (b), (c), (d); 25.1501(a), (b); 25.1529; 25.1541(a1), (b); 25.1581(a), (b), (d); 25.1585(a), (b).

Applicable Regulations at amendment 25-122

25.1317(d).

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