

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

Number ST02624CH

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: A33EU

Make: Dassault-Aviation

Model: Falcon 10

Description of Type Design Change:

Installation of Rockwell Collins TCAS 4000 Traffic Alert and Collision Avoidance System (TCAS II) and TDR-94D Mode S Transponders in accordance with West Star Aviation Master Data List, Document 10-328L001, Revision B, dated September 3, 2008, or later FAA approved revision.

Limitations and Conditions:

1. Compatibility of this design change with previously approved modifications must be determined by the installer.
2. FAA Approved Flight Manual Supplement, West Star Aviation, Inc. Document No. 10-328B006, Revision I/R, approved August 11, 2008 or later FAA approved revision is a required part of this STC.
3. The aircraft must be maintained in accordance with Airworthiness Limitations contained in West Star Aviation, Inc. Document No. 10-328B005, Revision I/R, Chapter 10 Airworthiness Limitations, FAA approved August 20, 2008, or later FAA approved revisions 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 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: June 18, 2008

Date reissued:

Date of issuance: September 10, 2008

Date amended:



By direction of the Administrator

(Signature)

Steven L. Lardinois, Acting Manager
Systems and Flight Test Branch
Chicago Aircraft Certification Office

(Title)

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

Number ST02624CH

Date of Issuance: September 10, 2008

Certification Basis (continued)

The certification basis for the changed Falcon 10 aircraft with the installation of a Rockwell Collins TCAS 4000 Traffic Alert and Collision Avoidance System (TCAS II) and TDR-94D Mode S Transponders is as follows:

- a. The type certification basis for the Falcon 10 series airplanes is shown on TCDS A33EU 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, June 18, 2008, is shown on TCDS A33EU. In addition, the applicant has complied with 14 CFR Part 25 as amended by Amendment 25-119:

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

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); 25.601; 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); 25.869(a4); 25.981(a); 25.1301(a), (b), (c), (d); 25.1303(b3); 25.1307(c); 25.1309(a), (b), (c), (d), (e), (f), (g); 25.1316(a), (b), (c); 25.1321(a), (b2), (d), (e); 25.1322(a), (b), (c), (d); 25.1331(a); 25.1333(a), (b), (c); 25.1351(a); 25.1353(a), (b), (d); 25.1355(c); 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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