

United States Of America
Department of Transportation - Federal Aviation Administration

Supplemental Type Certificate

Project No. ST9449SC-T KSC

Number ST11044SC

This Certificate issued to BHE and Associates
12002 Warfield
Suite 250
San Antonio, TX 78216

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.

Original Product Type Certificate Number : A50NM
Make : Dassault Aviation
Model : Falcon 2000, 2000EX

Description of Type Design Change: Installation of a third Rockwell Collins AHC-3000 Attitude Heading Reference System (AHRS) in accordance with master drawing list 366-00-0001, Revision C, dated April 1, 2011, or later FAA approved revision. Airplane Flight Manual Supplement 366-00-0014, Revision IR, dated April 15, 2011, or later FAA approved revision, is required.

Limitations and Conditions: The installer must determine whether this design change is compatible with previously approved modifications. 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.

(See continuation sheet 3 of 3)

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 : November 30, 2010

Date reissued :

Date of issuance : May 4, 2011

Date amended :



By direction of the Administrator

(Signature)

S. Frances Cox
Manager, Special Certification Office
Southwest Region

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

United States Of America
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Supplemental Type Certificate
(Continuation Sheet)

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Number ST11044SC

Date of Issuance: May 4, 2011

Limitations and Conditions (Continued):

Certification Basis: Based on 14 CFR §§ 21.115 and 21.101, and FAA policy for significant changes in FAA Order 8110.48, the certification basis for the Dassault Aviation Falcon 2000/2000EX modified by the installation of a third Rockwell Collins AHC-3000 Attitude Heading Reference System (AHRS) is as follows:

- a. The type certification basis for Dassault Aviation Falcon 2000/2000EX airplanes is shown on TCDS A50NM 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 applications, November 30, 2010, is based upon part 25 as amended by Amendment 25-129.

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 25-129

14 CFR § 25.1, 25.2, 25.23 (b), 25.301, 25.303, 25.305 (a)(b), 25.307 (a), 25.321, 25.341 (a), 25.561 (a)(b), 25.581 (a)(b), 25.601, 25.603, 25.605 (a), 25.609 (a), 25.613 (a)(b), 25.789 (a), 25.1303, 25.1307(c), 25.1316, 25.1317 (a), 25.1322, 25.1331, 25.1333, 25.1351 (a), 25.1431, 25.1501, 25.1519, 25.1523, 25.1529, 25.1541, 25.1555 (a), 25.1581, 25.1583 (h), and 25.1585 (a).

Regulations at an intermediate amendment

14 CFR § 25.869 (a)(4) Amendment 25-72
14 CFR § 25.981(a3) Amendment 25-102
14 CFR § 25.1353 (a)(b)(d) Amendment 25-113

Regulations at the amendment level in TCDS A50NM

14 CFR § 25.1301, 25.1309 and 25.1357 (a)(c)

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