

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

Number: **ST01706WI**

This certificate issued to:

3S Certification, LLC
8200 E. 34th St. North, Suite 1207
Wichita, KS 67226

certifies that the change in the type design for the following product with the limitations and conditions therefore as specified hereon meets the airworthiness requirements of Part 25 of the Federal Aviation Regulations. (See Continuation Sheet)

Original Product - Type Certificate Number: A50NM

Make: Dassault Aviation

Model: Falcon 2000

Description of Type Design Change:

Installation of Aircell Universal Communications System (UCS). Data required includes:

- 1) 3S Certification, Master Data List (MDL) 070-2323-L01-00, Revision IR, Dated: 12/18/2012 or later FAA approved revisions
- 2) 3S Certification, Aircraft Flight Manual Supplement (AFMS) 070-2323-A01-00, Revision IR, Dated: 12/18/2012 or later FAA approved revisions
- 3) 3S Certification, Instructions for Continued Airworthiness (ICA) 070-2323-C01-00, Revision IR, Dated: 11/13/2012 or later FAA approved revisions

Limitations and Conditions:

- 1) Compatibility of this design change with previously approved modifications must be determined by the installer.
- 2) 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.
- 3) Approval of this change in type design applies to the above model of airplane only.
- 4) A copy of this certificate and the ICA shall be maintained in the airplane permanent records.

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 14, 2011

Date reissued:

Date of issuance: December 18, 2012

Date amended: April 25, 2014



By direction of the Administrator

Original signed by William L. Shields

(Signature)

William L. Shields
ODA administrator
ODA(AIR)-833355-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: **ST01706WI**

Date of Application: July 15, 2011

Date of Issuance: December 18, 2012

Date Amended: April 25, 2014

Certification Basis:

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 Dassault Aviation Model Falcon 2000 Aircell Universal Communications System (UCS) is as follows:

- a. The type certification basis for Dassault Aviation Falcon 2000 is shown on A50NM Rev 7 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 the application, July 14, 2011, is based upon 14 CFR Part 25 as amended by Amendment 25-133. Based on 14 CFR 21.115 and § 21.101, and the FAA policy for significant changes in the FAA Order 8110.48, the certification basis for this modification was determined to be:

Regulations at the latest amendment 25-0 through 25-133

25.29 [Amdt. 25-72], 25.301 [Amdt. 25-23], 25.303 [Amdt. 25-23], 25.305 [Amdt. 25-86],
25.307 [Amdt. 25-72], 25.321 [Amdt. 25-86], 25.341 [Amdt. 25-86], 25.365 [Amdt. 25-87],
25.561 [Amdt. 25-91], 25.571 [Amdt. 25-132], 25.601 [Amdt. Original], 25.603 [Amdt. 25-46],
25.605(a) [Amdt. 25-46], 25.607 [Amdt. 25-23], 25.609 [Amdt. Original], 25.611 [Amdt. 25-123],
25.613 [Amdt. 25-112], 25.619 [Amdt. 25-23], 25.625 [Amdt. 25-72], 25.771(a) [Amdt. 25-4],
25.773(a)(1) [Amdt. 25-121], 25.777(a) [Amdt. 25-46], 25.853 [Amdt. 25-116], 25.1301(a)(1)(2)(3)(4)
[Amdt. 25-123], 25.1309(a)(b)(d)(e) [Amdt. 25-123], 25.1351(a) [Amdt. 25-72], 25.1353(a)(c) [Amdt. 25-
123], 25.1357(a)(b)(c)(d) [Amdt. 25-123], 25.1360 [Amdt. 25-123], 25.1381 [Amdt. 25-72], 25.1431(a)(c)(d)
[Amdt. 25-113], 25.1501 [Amdt. 25-42], 25.1519 [Amdt. Original], 25.1529 [Amdt. 25-54], 25.1541 [Amdt.
Original], 25.1581(a)(2)(b)(d) [Amdt. 25-72], 25.1585(a) [Amdt. 25-105]

Regulation at the amendment level in TCDS A50NM Rev 7

None

Regulation at an intermediate amendment

None

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.

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