



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

Number: *ST04185AT*

*This certificate issued to:* Concorde Battery Corporation  
105 Fox Lake Court  
Winston Salem, NC 27106

*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.*

Original Product – Type Certificate Number: A59NM                      Make: Dassault Aviation  
Model: Falcon 7X

Description of Type Design Change: Replacement of the original equipment valve regulated sealed Lead-acid batteries with Concorde valve regulated sealed Lead-acid batteries with associated hardware on the Dassault Falcon 7X series aircraft in accordance with Master Drawing List 5-0336, Revision A, dated August 12, 2014 or later FAA approved drawing revisions.

Limitations and Conditions: This approval should not be extended to other aircraft of this model on which other previously approved modifications are incorporated, unless it is determined by the installer that the interrelationship between this change and any other previously approved modifications will produce no adverse effect upon the airworthiness of that airplane. 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, and revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.*

Date of Application: November 27, 2012

Date Reissued:

Date of Issuance: February 10, 2015

Date Amended:

*By Direction of the Administrator*

*Signature* \_\_\_\_\_

*Title: Melvin D. Taylor  
Manager,  
Atlanta Aircraft Certification Office*

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Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both. This certificate may be transferred or made available to third persons by licensing agreements in accordance with 14 CFR 21.47. Possession of this Supplemental Type Certificate (STC) document by persons other than the STC holder does not constitute rights to the design data nor to alter an aircraft, aircraft engine, or propeller. The STC's supporting documentation (drawings, instructions, specifications, flight manual supplements, etc.) is the property of the STC holder. An STC holder who allows a person to use the STC to alter an aircraft, aircraft engine, or propeller must provide that person with written permission acceptable to the FAA. (Ref. 14 CFR 21.120).

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INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Aircraft Certification Office of the transfer of this Supplemental Type Certificate. The FAA will reissue the certificate in the name of the transferee and forward it to him.

*Transfer Endorsement*

*Transfer the ownership of Supplemental Type Certificate Number:*

**To** (Name and address of transferee)

**From** (Name and address of grantor)

Extent of Authority (if licensing agreement):

*Date of transfer:* \_\_\_\_\_

*Signature of grantor:* \_\_\_\_\_

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# Supplemental Type Certificate

(Continuation Sheet)  
Number: ST04185AT

Instructions for Continued Airworthiness (ICA), Concorde Battery Corporation 5-0476, Rev. A, dated March 10, 2014, or later FAA accepted revision must be made available to the operator at the time of installation.

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 Falcon 7X aircrafts is as follows:

a. The type certification basis for Dassault Falcon 7X aircrafts are shown on TCDS A59NM 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 application, November 27, 2012 is based upon part 25 as amended by Amendment 25-136. 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 25-136**  
25.1529(a)

**Regulations at an intermediate amendment**

**Regulations at the amendment level in TCDS A59NM**  
25.1301(a)(b)(c)(d), 25.1309(a), 25.1353(c)(1)(2)(3)(4)

### 14 CFR Part 26 Regulations

Based on 14 CFR §21.101(g), applicable provision of 14 CFR part 26 are included in the certification basis. For any future 14 CFR part 26 amendments, the holder of this STC must demonstrate compliance with the applicable sections. As of the issuance date of this STC, compliance has been found for the following regulation: 14 CFR §26.11.

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Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both. This certificate may be transferred or made available to third persons by licensing agreements in accordance with 14 CFR 21.47. Possession of this Supplemental Type Certificate (STC) document by persons other than the STC holder does not constitute rights to the design data nor to alter an aircraft, aircraft engine, or propeller. The STC's supporting documentation (drawings, instructions, specifications, flight manual supplements, etc.) is the property of the STC holder. An STC holder who allows a person to use the STC to alter an aircraft, aircraft engine, or propeller must provide that person with written permission acceptable to the FAA. (Ref. 14 CFR 21.120).