

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

Number ST01408LA

This Certificate issued to C&D Zodiac, Inc.
5701 Bolsa Avenue
Huntington Beach, California 92647

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. *Certification listed on page 3 of 3*

Original Product Type Certificate Number: A21EA

Make: Bombardier (Canadair)

Model: CL-600-2B19 (Regional Jet Series 100 & 440)

Description of Type Design Change: Installation of reinforced cockpit door in accordance with FAA approved C & D Interiors Controlled Drawing List, 4631000, Revision B, dated December 9, 2002, or later FAA approved revision.

Limitations and Conditions: The installation should not be incorporated in any aircraft unless it is determined that the interrelationship between this installation any previously approved configuration will not introduce any adverse effect upon the airworthiness of the aircraft. 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.
(Limitations and Conditions continued on page 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: April 26, 2002

Date reissued: January 30, 2006

Date of issuance: December 13, 2002

Date amended June 22, 2016



By direction of the Administrator

(Signature)
Manager, Technical & Administrative Support
Staff, Los Angeles Aircraft Certification Office
(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)

NOTE:

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DO NOT ADD ANY DATA TO THIS PAGE.

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Supplemental Type Certificate

(Continuation Sheet)

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Limitations and Conditions (continued):

Equipment Functional Check Intervals as defined in FAA approved C & D Interiors Report CDR4635-69, Revision A, dated November 8, 2002, "Certification Maintenance Requirements", or any later FAA approved revision, shall not be extended. Later revisions to C & D Aerospace Report CDR4635-69 may be used only if approved by the FAA, Transport Airplane Directorate, Los Angeles Aircraft Certification Office.

Certification Basis:

- 1) Certification basis is set forth in Type Certification Data Sheet A21EA
- 2) This intrusion resistant (reinforced) cockpit door is designed to comply with the intrusion and ballistic resistance requirements of 14 CFR part 25 Amendment 25-106 and 14 CFR part 121 Amendment 121-288. Compliance has been demonstrated to the intrusion and ballistic resistant criteria in Advisory Circulars 25.795-1 and 25.795-2.

However, configurations of this modification that do not include the installation of flight deck access system (FDAS) CDK463-14, or CDK463-15, or CDK463-16 do not meet the requirement of 14 CFR part 25.772(c), Amendment 25-106, for flight crew incapacitation.

Configurations of the modification that do include:

FDAS(s) CDK463-14 and CDK463-15 in accordance with FAA approved C & D Interiors Controlled Drawing List, 4631000, Revision M, dated October 1, 2003, or later FAA approved revision,

FDAS CDK463-16 in accordance with FAA approved C & D Interiors Controlled Drawing List, 4631000, Revision P, dated April 21, 2004, or later FAA approved revision,

do comply with 14 CFR part 25.772(c), Amendment 25-106, for flight crew incapacitation.

- 3) An Equivalent Safety Finding exists with respect to Section 14CFR 25.1309 (c). (Reference FAA Equivalent Level of Safety Memorandum Number ST9606LA-T-S-1 dated November 22, 2002).

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