

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

Number ST03354NY

This certificate issued to Field Aviation Company Inc.
Unit 125, 4300 – 26th Street NE
Calgary, Alberta
Canada T1Y 7H7

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: A13NM
Make: Bombardier Inc.
Model: DHC-8-100/200 Series

Description of Type Design Change:

1. Installation of the Dual Auxiliary Air Conditioning system must be in accordance with Transport Canada approved FACi Master Data List 25700000, Revision A, dated May 31, 2013 or later Transport Canada approved revision.
2. Operation must be in accordance with FACi Airplane Flight Manual Supplement 25703000, Revision IR, Transport Canada approved May 14, 2013 or later Transport Canada approved revision.
3. Maintenance must be in accordance with FACi Aircraft Maintenance Manual Supplement 25703100, Revision A, dated November 07, 2013 or later Transport Canada accepted revision.

Limitations and Conditions:

1. Comply with the Airworthiness Limitations contained in FACi Airplane Flight Manual Supplement 25703000, Revision IR, Transport Canada approved May 14, 2013 or later Transport Canada approved revision.
2. Compliance with "Airworthiness Limitations" of FACi Aircraft Maintenance Manual Supplement 25703100, Revision A, dated November 07, 2013 or later Transport Canada accepted revision is mandatory.
3. The installer must determine whether this design change is compatible with previously approved modifications.
4. If the holder agrees to permit another person to use the certificate to alter the product, the holder must give the other person written evidence of that permission.

(Certification Basis on 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: May 21, 2013

Date reissued:

Date of issuance: January 22, 2014

Date amended:



By direction of the Administrator

(Signature)

Gaetano Sciortino
Manager
New York 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)

Number **ST03354NY**

Date of Issuance: January 22, 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 Bombardier Model DHC-8-100/200 Series is as follows:

- a) For parts not changed or not affected by the change: The existing type certification basis for the aircraft model as shown on the FAA Type Certificate Data Sheet A13NM.
- b) For parts changed or affected by the change: The existing type certification basis for the aircraft model as shown on the FAA Type Certificate Data Sheet A13NM, in addition to:

- i) Part 26 regulations

- 26.47 Amendment 26-1

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