



United States of America
Department of Transportation
Federal Aviation Administration

Supplemental Type Certificate

IMPORT

Number: ST03468NY

This certificate issued to: Field Aviation East Limited
2450 Derry Road East, Hangar 2
Mississauga, Ontario
Canada L5S 1B2

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, DHC-8-200, DHC-8-300 Series

Description of Type Design Change:

1. Installation of Dual Universal RCU-4120 Radio Control Unit to be done in accordance with FACI Master Drawing and Data List 25910000, Revision IR, dated November 5, 2013 or later Transport Canada approved revision.
2. Operation must be in accordance with FACI Flight Flight Manual Supplement 25913000, Revision IR, Transport Canada approved dated November 5, 2013 or later Transport Canada approved revision.
3. Maintenance must be in accordance with FACI Maintenance Manual Supplement 25913100, Revision A, dated June 3, 2014 and FACI Maintenance Manual Supplement 25913101, Revision IR, dated November 3, 2013 or later Transport Canada accepted revision.

Limitations and Conditions:

1. Operation must be in accordance with FACI Flight Flight Manual Supplement 25913000, Revision IR, Transport Canada approved dated November 5, 2013 or later Transport Canada approved revision.
2. Maintenance must be in accordance with FACI Maintenance Manual Supplement 25913100, Revision A, dated June 3, 2014 and FACI Maintenance Manual Supplement 25913101, Revision IR, dated November 3, 2013 or later Transport Canada accepted revision.
3. The installer must determine whether the design change is compatible with previously approved modifications.
(See 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, and revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of Application: June 12, 2014

Date Reissued:

Date of Issuance: September 11, 2014

Date Amended: November 24, 2014

By Direction of the Administrator

Signature _____

Title Gaetano Sciortino
Manager
New York Aircraft Certification Office

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: ST03468NY

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: ST03468NY

Date Amended: November 24, 2014

Limitations and Conditions (continued):

4. If the holder agrees to permit another person to use this certificate to alter a product, the holder must give the other person written evidence of that permission.
5. STCs ST03325NY, ST02030NY, or STC ST02313NY, or STC ST03065NY, or STC ST03261NY must be installed as a prerequisite to the installation of the Dual Universal RCU-4120 Radio Control Unit.

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 DHC-8 classic 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 plus FAR 25.1316 amendment 134, FAR 25.1317 amendment 25-122, and FAR 26.11 Amendment 26-0.

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