

ST 6714NY-T

United States of America
Department of Transportation -- Federal Aviation Administration

Supplemental Type Certificate

IMPORT

Number ST02834NY

This certificate issued to Field Aviation Company Inc.
1312 Aviation Park North East
Calgary, Alberta
Canada T2E 7E2

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
Model: DHC-8-400 Series

Description of Type Design Change:

Installation of Goodrich De-Icer Boots on the Aircraft Wings, Horizontal Stabilizer and Vertical Stabilizer in accordance with Goodrich Corporation Installation and Maintenance Instructions, Pneumatic De-Icers for Bombardier Dash-8 Q400 Aircraft, Report Number ER-2010-041, Revision B, dated June 03, 2010 or Transport Canada approved revisions.

Limitations and Conditions:

1. Operation must be in accordance with Bombardier Aircraft Flight Manual PSM I-84-1A, Rev. 224.1, dated June 8, 2010 or later Transport Canada approved revision.

(See Continuation Sheet 2 of 2)

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: June 08, 2010

Date reissued:

Date of issuance: August 19, 2010

Date amended:



By direction of the Administrator

Anthony Socias

(Signature)

For Anthony Socias
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.

Supplemental Type Certificate

(Continuation Sheet)

Number ST02834NY

Date of Issuance: August 19, 2010

Limitations and Conditions (Continued).

2. Maintenance of the Goodrich De-Ice Boots must be in accordance with Bombardier Aircraft Maintenance Manual PSM 1-84-2 Rev. 32, dated February 05, 2010 and Goodrich Corp. Report ER-2010-041, Installation and Maintenance Instructions, Pneumatic De-Icers for Bombardier Dash-8 Q400 Aircraft, Rev. B, dated June 3, 2010, or later Transport Canada approved revision.
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 this certificate to alter a product, the holder must give the other person written evidence of that permission.

Note: This STC does not require a revised Electrical Wiring Interconnection System (EWIS) Instructions for Continued Airworthiness (ICA).

Certification Basis:

Based on 14 CFR §§ 21.115 and 21.101 and FAA Order 8110.48, the type certification basis for the DHC-8-400 is as shown on TCDS A13NM for parts changed or affected by the change. Based on 14 CFR §21.101(g), applicable provisions 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 regulations: 14 CFR § 26.11, (amendment 26-0 through 26-3).

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