

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

IMPORT

Number ST00970NY

This certificate issued to

Field Aviation East, LTD.
2450 Derry Road East, Hangar 2
Mississauga, Ontario CN L5P 1B9

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 -100, -200, -300

Description of Type Design Change:

1. **Configuration 1**- Installation of Collins TCAS II /Mode-S Transponder in accordance with Field Aviation Master Drawing and Data List designated DDL-1017, Rev. DD, or later TCCA Approved Revision.
2. **Configuration 2**- Installation of Collins ACAS II /Mode-S Transponder in accordance with Field Aviation Master Drawing and Data List Designated DDL-1017, Rev. DD, or later TCCA Approved Revision.

Limitations and Conditions:

1. **Configuration 1**- FAEL Flight Manual Supplement No. 98010, Rev. 1, approved January 5, 1999 or later TCCA approved Revision.
2. **Configuration 2**- FAEL Flight Manual Supplement No. 99018, Rev. 1, approved March 8, 2000 or later TCCA approved Revision.
3. **TCAS** Maintenance must be in accordance with Maintenance Manual Supplement document number MMS 98007 Revision 7, dated August 31, 2004 or later Transport Canada Accepted revisions.
4. **Mode S** Maintenance must be in accordance with Maintenance Manual Supplement document number MMS 98007 Revision 4, dated August 31, 2004 or later Transport Canada Accepted revisions.

(See Continuation Sheet Page 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 : March 30, 1999

Date reissued :

Date of issuance : May 19, 1999

Date amended : February 23, 2001, August 30, 2001,
May 6, 2011



By direction of the Administrator

(Signature)

Anthony Socias
Manager
New York Aircraft Certification Office

(Title)

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Supplemental Type Certificate
(Continuation Sheet)

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Date amended: May 6, 2011

Limitations and Conditions (Continued)

5. de Havilland TCAS II and Mode-S structural provisions are a required prerequisite to the Collins TCAS II/ Mode-S systems retrofit.
6. If not already fitted with the appropriate structural provisions, de Havilland Structural Provisions Service Bulletins designated SB 8-53-28 and SB 8-53-29 applicable to the series 100 and 300 aircraft are required.
7. Compatibility of this design change with previously approved modification must be determined by the installer.
8. 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.

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