

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

IMPORT

Number ST01226NY

This certificate issued to Cascade Aerospace Inc.
1337 Townline Road
Abbotsford, BC, V2T 6E1
Canada

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 FAR Regulations.

Original Product -- Type Certificate Number: A13NM
Make: Bombardier
Model: DHC-8-101, DHC-8-102, DHC-8-103, DHC-8-106, DHC-8-201, DHC-8-202, DHC-8-301, DHC-8-311, DHC-8-315

Description of Type Design Change:

Installation of Environmental Control System Performance Improvement Modification in accordance with Conair Aerospace Drawing Number 2302D21001 Revision A, dated June 9, 2000 and the following configuration specific drawings:

Configuration 1:

- a) Forward Exhaust per Conair Aerospace Drawing 2302D21003, Revision -, dated May 19, 2000.
- b) Aft Exhaust per Conair Aerospace Drawing 2302D21005, Revision -, dated May 19, 2000, for -300 Series only.
- c) Forward Intake per Conair Aerospace Drawing 2302D21002, Revision -, dated May 19, 2000.
- d) Aft Intake per Conair Aerospace Drawing 2302D21004, Revision -, dated May 19, 2000, for -300 Series only.
(See continuation page 2)

Limitations and Conditions:

- 1. The installer must determine whether this design change is compatible with previously approved modifications.

(See continuation 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: May 24, 2000

Date reissued: March 3, 2009

Date of issuance: July 6, 2000

Date amended: December 22, 2000



By direction of the Administrator

(Signature)

Anthony Socias
Manager,
New York Aircraft Certification Office

(Title)

United States of America
Department of Transportation -- Federal Aviation Administration
Supplemental Type Certificate
(Continuation Sheet)

Number ST01226NY

Date of Amendment: December 22, 2000

Description of Type Design Change (continued):

- e) Ram Air Vent Mod per Conair Aerospace Drawing 2302D21300, Revision -, dated May 19, 2000.
- f) Access Door Mod per Conair Aerospace Drawing 2302D52401, Revision -, dated May 19, 2000.

Configuration 2:

All elements of Configuration 1 plus Ground Air Augmentation per Conair Aerospace Drawing 2302D21500, Revision -, dated May 19, 2000.

Configuration 3:

Ground Air Augmentation per Conair Aerospace Drawing 2302D21500, Revision -, dated May 19, 2000.

Limitations and Conditions (continued):

- 2. 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.
- 3. The following documents are required for this modification:

For Configuration 1:

Conair Aerospace Maintenance Manual Supplement MMS 2302-1, dated June 9, 2000

For Configuration 2:

- a. Conair Aerospace Maintenance Manual Supplement MMS 2302-1, dated June 9, 2000
- b. Conair Aerospace Maintenance Manual Supplement MMS 2302-2, dated June 9, 2000

For Configuration 3:

Conair Aerospace Maintenance Manual Supplement MMS 2302-2, dated June 9, 2000

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