

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

Supplemental Type Certificate

IMPORT

Number ST03254NY

This certificate issued to Western Avionics
275 Palmer Road North East
Calgary, Alberta
Canada T2E 7G4

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-8-101, 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 a Western Avionics PicoCube Communications System to be done in accordance with Western Avionics Engineering Order 120760-401, Revision 1, dated December 15, 2010, or later Transport Canada approved revision.

Limitations and Conditions:

1. Operation must be in accordance with Western Avionics Flight Manual Supplement 120760-802, Initial Issue, Transport Canada approved December 15, 2010 or later Transport Canada approved revision.
2. Maintenance must be in accordance with Western Avionics Maintenance Manual Supplement 120760-701, Initial Issue, dated December 15, 2010, or later Transport Canada accepted revision
3. Structural and antenna provisions provided under STC ST01932NY, latest approved revision, are required to be previously or concurrently installed.
4. The installer must determine whether this design change is compatible with previously approved modifications.
5. 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.

(See 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 17, 2011

Date reissued :

Date of issuance : February 21, 2013

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.

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

Supplemental Type Certificate
(Continuation Sheet)

Number **ST03254NY**

Date of Issuance: February 21, 2013

Certification Basis:

Based on 14 CFR §§ 21.115 and 21.101, and FAA order 8110.48, the certification basis for the Bombardier DHC-8-100, DHC-8-200, DHC-8-300 series 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, (Amdt. NO. 26-0)

---END---