

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

Supplemental Type Certificate
IMPORT

Number **ST02078NY**

This certificate issued to Western Avionics
275 Palmer Road, N.E.
Calgary, Alberta Canada T2E 7G4

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 25 of the Federal Aviation Regulations.

Original Product -- Type Certificate Number: A20EA
Make: Bombardier Inc.
Model: DHC-7-100, -101, -102, -103

Description of Type Design Change:

The installation of Honeywell MK VIII EGPWS to be done in accordance with Avionics Design Services Ltd. Master Drawing List MDL04108, Revision B, dated January 3, 2005, or later Transport Canada approved revision.

Limitations and Conditions:

1. Operation must be in accordance with Western Avionics Flight Manual Supplement 99463-801, Initial Issue, Transport Canada approved November 26, 2004, or later Transport Canada approved revision.
2. Maintenance must be in accordance with Western Avionics Maintenance Manual Supplement 99463-701, Revision 2, Transport Canada accepted January 10, 2005, or later Transport Canada accepted revision.
3. GPS Antenna installation not included in this approval.
4. Compatibility of this design change with previously approved modifications must be determined by the installer.
5. If the holder agrees to permit another person to use the certificate to alter the product, the holder shall give the other person written evidence of that permission.

Certification Basis of Modification: As shown on Type Certificate Data Sheet (TCDS) A20EA plus FAR 25.981 at Amendment 102.

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: February 28, 2005

Date reissued:

Date of issuance: April 18, 2005

Date amended:



By direction of the Administrator

(Signature)

Anthony Socias
Acting Manager
New York Aircraft Certification Office