

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

Number ST00808CH

This certificate issued to ElectroSonics Div. of AiRadio Corp.
 3939 International Gateway
 Columbus, OH 43219

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 : A21EA

Make : Bombardier Inc. Canadair

Model : CL-600-2B16

Description of Type Design Change:

Installation of dual Honeywell FMZ-2000 Flight Management Systems with dual GNSSU GPS sensors as a primary means of navigation installed per ElectroSonics Drawing ES600-105016-01, Rev. 2, dated December 16, 1997, or later FAA Approved revisions.

Limitations and Conditions:

1. Compatibility of this design change with previously approved modifications must be determined by the installer.
2. FAA Approved Flight Manual Supplement, ElectroSonics Document No. ES600-105016-100, Revision I.R., dated January 12, 1998, or later FAA Approved Revision is required onboard the aircraft.
3. FAA Approved Airplane Maintenance Manual Supplement, ElectroSonics Document No. ES600-105016-200, Revision I.R., dated January 12, 1998, or later FAA Approved Revision is required with this approval.
4. 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.

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 : October 23, 1997

Date reissued :

Date of issuance : January 12, 1998

Date amended :



By direction of the Administrator

Charles L. Smalley
 (Signature)

Charles L. Smalley
 Manager, Systems & Flight Test Branch
 Chicago Aircraft Certification Office

(Title)