

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

Number ST01559WI-D

This certificate, issued to Rockwell Collins, Inc.
400 Collins Road NE, MS 164-100
Cedar Rapids, IA 52498

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.

Model : CL-600-2A12 (CL-601), Serial Number 3055

Description of Type Design Change: Modification of a Rockwell Collins, Inc. Pro Line 21 avionics system installation to include provisions for the conversion to an engineering flight test configuration in accordance with:

- (1) Rockwell Collins, Inc. Master Drawing List RCA-0153-001, Revision A, dated September 9, 2010
- (2) Rockwell Collins, Inc. Airplane Flight Manual Supplement RCA-0155, Revision -, dated August 13, 2010
- (3) Rockwell Collins, Inc. Instructions for Continued Airworthiness RCA-0156, Revision -, dated September 25, 2009, or later FAA approved revisions to (1) - (3).

Limitations and Conditions:

- (1) Installation of this STC is limited to the Bombardier Inc. CL-600-2A12 (CL-601), Serial Number 3055.

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 17, 2008

Date reissued :

Date of issuance : October 2, 2009

Date amended : September 13, 2010

By direction of the Administrator



(Signature)

Steven P. Brune

STC ODA Administrator, ODA-500864-CE

(Title)

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Supplemental Type Certificate
 (Continuation Sheet)

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Certification Basis:

Based on 14 CFR §§ 21.115 and 21.101, and the FAA policy for significant changes in FAA Order 8110.48, the certification basis for the Bombardier Inc. CL-600-2A12 (CL-601) S/N: 3055 is as follows:

- (1) The type certification basis for the Bombardier Inc. CL-600-2A12 (CL-601) is shown on TCDS A21EA for parts not changed or not affected by the change.
- (2) The certification basis for parts changed or affected by this change since the reference date of application, October 17, 2008, is as follows:

14 CFR Part		Amend.	14 CFR Part		Amend.
25.143	(b)(c)	121	25.777	(a)(b)	46
25.181	(b)	108	25.1301	(a)(b)	123
25.251	(a)(c)(d)	77	25.1303	(c)(1)	90
25.305	(a)(b)	86	25.1309	(a)(b)(c)(d)(e)	123
25.307	(a)	72	25.1316	(b)(c)	80
25.397	(a)(b)(c)	72	25.1322	(b)(c)(d)	38
25.581	(a)(b)(c)	23	25.1329	(a)(c - i)(l)	119
25.603	(a)(b)	46	25.1351	(a)(b)	72
25.605	(a)	46	25.1353	(a)	123
25.607	(a)(b)(c)	23	25.1357	(a)(c)	123
25.609	(a)	Orig.	25.1431	(b)(c)	113
25.611	all	123	25.1501	(a)(b)	42
25.672	(a)	23	25.1529	all	54
25.677	(a)	115	25.1581	(a)(b)(d)	72
25.771	(a)	4	25.1585	(a)(b)	105
11 Oct. 2002		Special Condition: Spec. Cond. No. 25-220-SC			