



Transport Canada Transports Canada

330 rue Sparks Street  
Ottawa ON K1A 0N5

*Your file* *Votre référence*

*Our file* *Notre référence*  
RDIMS: 8587013

**JUL 16 2013**

Mr. Yin Shijun  
Director General  
Aircraft Airworthiness Certification Department  
Civil Aviation Administration of China  
155 Dongsu Street West  
Beijing 100710  
Peoples Republic of China

Dear Mr. Yin Shijun:

Subject Technical Arrangement (TA) for the CAAC Validation of Supplemental Type Certificate C-LSA13-031/D

Please find enclosed two original copies of the signed TA regarding CAAC's validation of Flying Colours Corp's STC C-LSA13-031/D for Installation, Complete Custom Aircraft Interior.

I would ask that you sign each original copy and send one copy back to the following address:

Oliver Rusch  
Sr. Engineer, Certification Policy (AARTC/P)  
Aircraft Certification Standards  
Transport Canada Civil Aviation Directorate  
330 Sparks Street, Tower C, Floor 4  
Ottawa, Ontario, Canada K1A 0N5

Sincerely,

Aaron McCrorie  
Director, Standards Branch  
Civil Aviation Directorate

Enclosures: 2

c.c.: Oliver Rusch, AARTC/P:

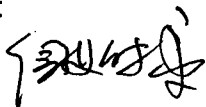
**Canada**

**Technical Arrangement  
Between  
Civil Aviation Administration of China  
And  
Transport Canada Civil Aviation  
For  
The Validation Of  
Supplemental Type Certificate No. C-LSA13-031/D Issue 1  
Issued To  
Flying Colours Corp.  
For  
Installation, Complete Custom Aircraft Interior  
On  
Bombardier CL-600-2B19  
Original Issue**

**Civil Aviation Administration of China      Transport Canada Civil Aviation**

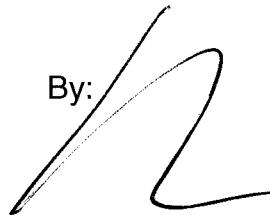
**China**  
Aircraft Airworthiness Certification  
Department

By:



Director General  
Date: 2013.8.5

By:



Director, Standards (AART)  
Date: \_\_\_\_\_

**Technical Arrangement  
Between  
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Bombardier CL-600-2B19**

**1.0 PURPOSE**

- (1) This Technical Arrangement (TA) defines the working relationship between Transport Canada Civil Aviation (TCCA) and the Civil Aviation Administration of China (CAAC), to facilitate the CAAC validation of Transport Canada supplemental type certificate no. C-LSA13-031/D Issue 1 issued to Flying Colours Corp. for Installation, Complete Custom Aircraft Interior on the Bombardier CL-600-2B19, the validation of subsequent design changes, and to address continued airworthiness activities.

**2.0 OBJECTIVES**

- (1) This TA is intended to accomplish the following objectives:
- (a) to define the working procedures under the respective responsibilities of each Authority:
    - (i) for the STC validation process including issuance of a validated STC by the CAAC; and
    - (ii) for subsequent post validation activities.
  - (b) to minimize redundant inspections, tests, demonstrations, evaluations, and approvals.

**3.0 CAAC REQUIREMENT**

- (1) The requirement for this TA stems from paragraph 21.29 of CCAR 21 – *Certification Procedures for Civil Aviation Products and Parts*.

## **4.0 DURATION**

- (1) This TA becomes effective upon signature by both CAAC and TCCA. It will remain in effect for the duration of the validation activities and as long as post validation activities are taking place.

## **5.0 COMMUNICATION**

- (1) The Aircraft Airworthiness Certification Department of CAAC (CAAC-AAD) and the Standards Branch (AART) of TCCA are responsible for the administration of this Technical Arrangement (TA). TCCA Standards Branch (AART) will work in conjunction with the Aircraft Certification Division – Prairie and Northern Region identified in Appendix 1 that has geographical jurisdiction over the holder of this STC.
- (2) All communications between CAAC-AAD and TCCA related to the activities of this TA will be made in the English language or Chinese language accompanied by an English translation. The contact points for CAAC-AAD and TCCA are provided in Appendix 1 of this TA. Unless otherwise specified, TCCA shall be copied of all correspondence between Flying Colours Corp. and CAAC related to the activities of this TA.
- (3) Any disagreement regarding the interpretation or application of this TA will be resolved by consultation between the CAAC-AAD and TCCA. Every effort should be made to resolve differences at the technical level. Issues that cannot be satisfactorily resolved at the technical level should be expeditiously raised to the attention of the responsible contact points of TCCA and CAAC-AAD on a progressive level until an agreement or resolution is reached.

## **6.0 VALIDATION ACTIVITIES**

### **6.1 General**

- (1) TCCA and CAAC recognize that Flying Colours Corp.:
  - (a) is the primary source for providing the technical support to CAAC-AAD for purposes of this TA. When requested, TCCA may provide necessary assistance and support within its regulatory functions and resource capacity.
  - (b) is responsible for demonstrating compliance with the CAAC-AAD certification basis.

### **6.2 Certification Basis**

- (1) The subject of the CAAC validation is Transport Canada STC no. C-LSA13-031/D Issue 1, as issued on May 9, 2013.
- (2) The Transport Canada certification basis for this STC is defined on the STC document.
- (3) The CAAC certification basis for the purposes of the validation of the Transport Canada STC no. C-LSA13-031/D Issue 1 and issuance of a CAAC-validated supplemental type certificate (VSTC) is the same as that of the Transport Canada STC no. C-LSA13-031/D Issue 1 plus any Additional Technical Conditions (ATCs) notified. CAAC-AAD will notify in writing both to TCCA and Flying Colours Corp. of any ATCs necessary for the CAAC validation.

### **6.3 Findings of Compliance**

- (1) CAAC-AAD will perform its own findings of compliance for the purpose of its validation activity. However, CAAC may elect to recognize or accept findings of compliance by TCCA for those requirements that they have a similar or common interpretation.
- (2) CAAC-AAD may request assistance from TCCA in findings of compliance for those ATCs identified under paragraph 6.2(3), except those requirements or airworthiness standards where TCCA has not acquired sufficient understanding to make a finding of compliance on behalf of CAAC.

### **6.4 Issuance of Validated Type Certificate**

- (1) CAAC will issue its own corresponding VSTC once it has determined that the type design complies with the CAAC certification basis established under paragraph 6.2(3).

### **6.5 Approval of Aircraft Flight Manual Supplement**

- (1) Aircraft flight manual supplements, if any, will be approved by TCCA on behalf of the CAAC-AAD and will be in accordance to the CAAC approved type design.

## **7.0 POST VALIDATION ACTIVITIES**

### **7.1 Design Change Approval**

- (1) Design changes that result in the re-issuance of the TCCA STC no. C-LSA-13-031/D Issue 1, which will constitute the basis for the issuance of the CAAC-VSTC under this TA, will have to be validated by CAAC by applying a certification procedure similar to that described in section 6.0.

**Note:** *Design changes include repair designs.*

- (2) All other design changes approved by TCCA or its appropriately-authorized delegate and in compliance with the CAAC validation basis will be considered approved by CAAC.

## **8.0 CONTINUED AIRWORTHINESS SUPPORT ACTIVITIES**

- (1) When the service experience in China indicates the existence of an unsafe condition associated with the design or manufacturing of the subject STC, CAAC will promptly notify TCCA of such information. When such information is provided, TCCA will promptly analyze this information in coordination with the STC holder and will notify CAAC, where appropriate, of any action it deems necessary.
  - (2) In accordance with ICAO Annex 8, Airworthiness of Aircraft, TCCA will promptly notify CAAC of any mandatory continuing airworthiness information related to the subject STC that TCCA has found necessary for the continuing airworthiness and safe operation of affected aircraft.
  - (3) TCCA, upon request, will assist CAAC in establishing procedures deemed necessary by CAAC for maintaining the continuing airworthiness of the aeronautical product covered by this STC.
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**APPENDIX 1: POINTS OF CONTACT for TCCA STC no. C-LSA13-031/D  
Issue 1**

<b>CAAC</b>	<b>TCCA</b>
<p><b>Aircraft Airworthiness Certification Department</b></p> <p><b>Director, Aircraft Certification Division</b>            155 Dongsu Street West            Beijing 100710            Peoples Republic of China</p> <p>Phone: 86 10 64092331            Fax: 86 10 64033087</p>	<p><b>Administration-related:</b></p> <p><b>National Headquarters</b>            Director, Standards (AART)            330 Sparks St., 2nd Floor            Place de Ville, Tower C            Ottawa ON K1A 0N5            Canada</p> <p>Phone: +1 613 991 6477            Fax: +1 613 952 3298</p> <p><b>Certification-related:</b>            Technical Team Lead, Engineering            Prairie and Northern Region            P.O. Box 8550            344 Edmonton Street            Winnipeg MB R3C 0P6            Canada</p> <p>Phone: +1 888 463 0521            Fax: +1 204 984 6021</p>



Department of Transport

# Supplemental Type Certificate

**This approval is issued to:**

Flying Colours Corp.  
901 Airport Road  
Peterborough, Ontario  
Canada K9J 6X6

**Number:** C-LSA13-031/D

**Issue No.:** 1

**Approval Date:** May 9, 2013

**Issue Date:** May 9, 2013

**Responsible Office:**

Prairie and Northern

**Aircraft/Engine Type or Model:**

BOMBARDIER CL-600-2B19

**Registration/Serial No.:**

8111, 8112, 8113

**Canadian Type Certificate or Equivalent:**

A-131

**Description of Type Design Change:**

Installation, Complete Custom Aircraft Interior

**Installation/Operating Data,  
Required Equipment and Limitations:**

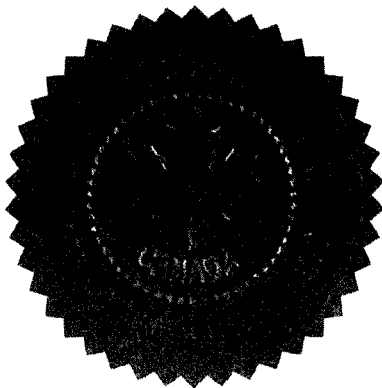
**Installation Data:**

Modification to be completed in accordance with Transport Canada approved ACS-NAI Ltd. Modification Data Summary H820000 Revision NC or later Transport Canada approved revision.


**Limitations:**

Refer to the Airworthiness Limitations contained in the required Airplane Flight Manual Supplement and Mandatory Maintenance Manual Supplements.

- Continued on next page -



**Conditions:** This approval is only applicable to the type/model of aeronautical product specified therein. Prior to incorporating this modification, the installer shall establish that the interrelationship between this change and any other modification(s) incorporated **will not** adversely affect the airworthiness of the modified product.

  
Doug Peters, AP-1 DAO 98-C-01  
For Minister of Transport





*(Continuation Sheet)*

Number: C-LSA13-031/D Issue 1

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NOTE: THIS ADDENDUM SHALL REMAIN PART OF THE CERTIFICATE REFERRED TO THEREIN.

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**Required Equipment:**

1. Transport Canada approved ACS-NAI Ltd. Mandatory Maintenance Manual Supplement, G576070 Revision NC or later Transport Canada approved revision.
2. Transport Canada approved ACS-NAI Ltd. Mandatory Maintenance Manual Supplement, G576071 Revision A or later Transport Canada approved revision.
3. Transport Canada approved Flying Colours Corp. Airplane Flight Manual Supplement for the Complete Custom Aircraft Interior, H188091 Revision NC or later Transport Canada approved revision.

**Instructions for Continued Airworthiness:**

For Instructions for Continued Airworthiness refer to document H708075 Revision B or later approved revision (Instructions for Continued Airworthiness for the Installation, Complete Custom Aircraft Interior).

**Basis of Certification:**

Basis of certification defined in TCDS A-131 and the following Transport Canada approved exemption:

1. Exemption NCR/RCN # 043-2010, Installation of Door in a Partition Between Passenger Compartments dated May 21, 2010.

– End –