# **Technical Arrangement (TA)** between **Civil Aviation Administration Of China (CAAC)** and **Transport Canada Civil Aviation (TCCA)**

Type Validation of Supplemental Type Certificate (STC) Number Q-LSA08-021/D Issue 03

for

the interior modification

of

Model CL600 2B16 (Variant 604) serial number 5442

Issue 1: 1st February 2011

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

Aircraft Airworthiness Department

By:

By:

Mr. Zhang Hongying **Director General** 

A/Director, Standards (AART)

Technical Arrangement (TA) between

Civil Aviation Administration of China (CAAC)

and

**Transport Canada Civil Aviation (TCCA)** 

for

the Type Validation of Supplemental Type Certificate (STC)

of

STC Q-LSA08-021/D Issue 03

for

the interior modification

on

Model CL600 2B16 (Variant 604) serial number 5442

# 1.0 PURPOSE

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 STC Q-LSA08-021/D Issue 03 for Innotech Aviation on the interior modification on aircraft model BOMBARDIER CL600 2B16.

#### 2.0 OBJECTIVES

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; and
  - (ii) for subsequent post type validation activities.
- (b) to minimize redundant inspections, tests, demonstrations, evaluations, and approvals.

# 3.0 REQUIREMENT AND BASIS

The requirement for this TA stems from paragraph 2.2 of CAAC Document AP-21-01R2 dated 13 October 2006 (English version), Validation Procedures for Import of Civil Aviation Products and Parts.

# 4.0 DURATION

This TA shall become effective upon signature by both CAAC and TCCA. It will remain in effect for the duration of the type validation activities and as long as post type validation activities are taking place.

# 5.0 COMMUNICATION

- (1) The Aircraft Airworthiness Certification Department (CAAC-AAD) of CAAC and the Standards Branch (AART) of TCCA are responsible for the administration of this Technical Arrangement. TCCA Standards Branch (AART) will work in conjunction with the Aircraft Certification Division Quebec Region identified in Appendix 1 that is the responsible TCCA office for this Innotech Aviation STC.
- (2) Innotech Aviation will be the primary source for providing the technical support to CAAC. When requested, TCCA will provide the necessary assistance and support within its regulatory functions.
- (3) All communications between CAAC 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 and TCCA are provided in Appendix 1 of this TA.
  - (i) Any disagreement regarding the interpretation or application of this TA will be resolved by consultation between the CAAC and TCCA.
  - (ii) Unless otherwise specified, TCCA shall be copied of all correspondence between Innotech Aviation and CAAC related to the activities of this TA, so that TCCA can support Innotech Aviation and CAAC-AAD in the future.

#### 6.0 STC VALIDATION ACTIVITIES

# 6.1 General

- (1) The subject of CAAC validation is Transport Canada STC Q-LSA08-021/D, Issue 03 as approved on April 8, 2008.
- (2) The Transport Canada certification basis for this STC is TCCA Type Certificate Data Sheet A-131.

# 6.2 STC Validation

- (1) The CAAC certification basis for purposes of validation of the Transport Canada STC Q-LSA08-021/D Issue 03 and issuance of a CAAC-Validated Supplemental Type Certificate (VSTC) is the same as that of the Transport Canada STC, plus any additional technical conditions notified
- (2) CAAC will issue its own corresponding VSTC once it has satisfactorily completed review of the subject Transport Canada STC and its supporting data.

#### 7.0 POST VALIDATION ACTIVITIES

- (1) STC design change approval:
  - a) Design changes that result in the re-issuance of the TCCA STC Q-LSA08-021/D Issue 03, which will constitute the basis for the issuance of the CAAC-VSTC under this TA, and will have to be validated by CAAC.
  - b) All other design changes approved by TCCA or its Delegate will be considered approved by CAAC.
- (2) Documentation approval:

Subject to paragraph 7.0 (1) a), information or instructions such as Service Bulletins, or Technical Instructions including any subsequent changes or revisions thereto, that are approved by TCCA or its appropriately authorized Delegate will be considered approved by the CAAC.

# 8.0 CONTINUED AIRWORTHINESS SUPPORT ACTIVITIES

- (1) CAAC will promptly notify TCCA of the existence of any unsafe condition associated with the design, manufacture, operation or maintenance of the subject STC.
- (2) In accordance with ICAO Annex 8, TCCA will promptly notify CAAC of any mandatory continuing airworthiness information that TCCA has found necessary for the continuing airworthiness and safe operation of aircraft equipped with the subject STC.
- (3) TCCA, upon request, will assist CAAC in establishing procedures deemed necessary by CAAC for maintaining the continuing airworthiness of aircraft equipped with the subject STC.

Page 4 of 5

# APPENDIX 1: POINTS OF CONTACT for TCCA STC Q-LSA08-021/D Issue 03

CAAC	TCCA
Aircraft Airworthiness Certification Department	Headquarters
Director, Certification Division	Administration-related
155 Dongsi Street West Beijing 100710 Peoples Republic of China Phone: 86 10 64092331 Fax: 86 10 64033087	Director - Standards (AART) 330 Sparks St., 2nd Floor Place de Ville, Tower C Ottawa, Ont. KIA 0N5 Canada  Phone: +1 613 952 4371 Fax: +1 613 952 3298  Region: Quebec Region  Regional Manager — Aircraft Certification 700 Leigh Capreol Dorval, Quebec H4Y 1G7  Phone: +1 514 633 3593 Fax: +1 514 633 2703