

DepartmentofTransportation - FederalAviationAdministration

# Supplemental Type Certificate

This certificate was previously issued as Number ST02138SE

*Number* **ST02259SE**

*This certificate, issued to*

**Cascade Aviation Services  
9800 Harbour Place, Suite 205  
Mukilteo, WA 98275**

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

<i>Original Product—Type Certificate Number:</i>	A13NM
<i>Make:</i>	Bombardier
<i>Model:</i>	DHC-8-200 Series DHC-8-300 Series

*Description of the Type Design Change:* Installation of an electronic Remote Access System (RAS) on cockpit security doors in accordance with Cascade Aviation Services Inc. Master Drawing List 07CAS442-MDL, Revision E, dated December 2, 2012, or later Federal Aviation Administration (FAA) approved revision.

*Limitations and Conditions:* Approval of this change in type design applies to the above model aircraft only. This approval should not be extended to other aircraft of this model series unless the installer determines that the relationship between this change and any other previously incorporated approved modifications will introduce no adverse effect upon the airworthiness of that aircraft.

A copy of this certificate and Cascade Aviation Services Inc. Master Drawing List 07CAS442-MDL, Revision E, dated December 2, 2012, or later FAA-approved revision must be maintained as part of the permanent records for the modified aircraft.

(See Continuation Sheet Page 3 of 3 Pages)

*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:* April 3, 2009

*Date reissued:*

*Date of issuance:* August 8, 2011

*Date amended:* 11/18/11; 2/1/13



*By direction of the Administrator*

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
Acting Manager, Seattle Aircraft Certification Office  
(Title)

**Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.**

**This certificate may be transferred in accordance with FAR 21.47.**

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# Supplemental Type Certificate

## (Continuation Sheet)

*Number* **ST02259SE**

### **Cascade Aviation Services Inc.**

*Issued:* August 8, 2011

*Reissued:*

*Amended:* 11/18/11; 2/1/13

*Limitations and Conditions continued:*

The RAS is only for cockpit security doors that are manufactured in accordance with Supplemental Type Certificate (STC) ST01133SE.

The Supplemental Instructions for Continued Airworthiness, Cascade Aviation Services Inc, Document 07CAS442-D30, Revision C, dated October 15, 2012, or later FAA-accepted revision must be incorporated into the operators' maintenance program.

Airplane Flight Manual Supplement, Cascade Aviation Services Inc, Document 07CAS442-D80, Revision B, dated January 23, 2013 or later FAA-approved revision is applicable to airplanes modified in accordance with this STC.

The Airplane Maintenance Manual Supplement, Cascade Aviation Services Inc, Document 07CAS442-D82, Revision C, dated October 15, 2012, or later FAA-approved revision must be incorporated into the operators' maintenance program.

Subsequent to the change of the STC number from SA02138SE to ST02259SE, all references to previous STC number ST02138SE and installations of ST02138SE remain valid.

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.

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*Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.*

*This certificate may be transferred in accordance with FAR 21.47.*