

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

Number ST02368LA

This Certificate issued to Orion Air Group
111 Cybernetics Way, Suite 201
Yorktown, VA 23693

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.* *Certification basis is set forth in Type Certificate Data Sheet TCDS

Original Product Type Certificate Number : T00003NY

Make : Bombardier Inc.

Model : BD-700-1A10, Serial No. 9358 – One Only

Description of Type Design Change: Installation of BACN Mission Payload Integration in accordance with FAA Approved Master Drawing List 10-BD700-100, Revision "J" dated August 15, 2011, or later FAA approved revisions.

Limitations and Conditions continued : This approval is limited to only the installation made in the Bombardier, Model BD-700-1A10 Aircraft, Serial Number 9358. The following four STC's are required to be incorporated prior to this STC: ST00046MC-D, ST00045MC-D, ST00044MC-D, ST00043MC-D. The installation should not be incorporated in any aircraft unless it is determined that the interrelationship between this installation and any previously approved configuration will not introduce any adverse effect upon the airworthiness of the aircraft. The approval of this modification applies to the above noted airplane model series only.

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

Date of application : May 5, 2010

Date reissued :

Date of issuance : September 2, 2011
of the Federal Aviation Administration.

Date amended :

By direction of the Administrator



(Signature)

Manager, Systems and Equipment Branch
Los Angeles 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.