

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

Number ST00004MC

This certificate issued to: ATK
236 Citation Drive
Fort Worth, Texas 76106

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 23 of the Federal Aviation Regulations.

Original Product - Type Certificate Number: A13NM

Make: Bombardier, Inc

Model: DHC-8-202 and DHC-8-315

Description of Type Design Change: Installation of Special Mission Equipment including special surveillance equipment and radio communication equipment in accordance with ATK STC Data List Document Number ATK3003, Revision I, dated May 5, 2006, or later FAA approved revision for Model DHC-8-202. FAA approved Airplane Flight Manual Supplements Document Number ATK6102, Revision IR, dated April 20, 2006, and ATK6103, Revision IR, dated April 20, 2006 and Instructions for Continued Airworthiness Document Number ATK6005, Revision B, dated March 20, 2006 or later FAA approved revisions are required for Model DHC-8-202.

(See continuation sheet 3 of 3 for description of type design change)

Limitations and Conditions:

1. All installations will require completion of ATK6007, Revision A, EMI/RFI Ground Test Plan and Report and ATK6025, Revision D, EMI/RFI Flight Test Plan and Report or later FAA approved revision.

(See continuation sheet 3 of 3 for additional limitations)

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: February 18, 2005

Date reissued:

Date of issuance: May 31, 2006

Date amended: May 12, 2010



By direction of the Administrator

R. K. Rathgeber For

(Signature)

Ronald K. Rathgeber

Manager

Military 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.

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(Continuation Sheet)

Number ST00004MC

Description of Type Design Change:

Installation of Special Mission Equipment including special surveillance equipment and radio communication equipment in accordance with ATK STC Data List Document Number ATK3003, Revision P, dated April 30, 2010, or later FAA approved revision for Model DHC-8-315. FAA approved Airplane Flight Manual Supplements Document Numbers ATK6103, Revision A, dated May 12, 2010, Q300TMASP001, Revision (-), dated May 12, 2010, Q300TMASP002, Revision (-), dated May 12, 2010, Q300TMASP003, Revision (-), dated May 12, 2010, Q300TMASP009, Revision (-), dated May 12, 2010 and Instructions for Continued Airworthiness Document Number ATK6005, Revision F, dated April 30, 2010 or later FAA approved revisions are required for Model DHC-8-315.

Limitations and Conditions:

2. Following the replacement of government furnished equipment (GFE) or commercial off-the-shelf (COTS) equipment listed in Instructions for Continued Airworthiness ATK6005, Revision B, or later FAA approved revision, Table 2-1, conduct a ground EMI survey with engines running in accordance with ATK6007, EMI/RFI Ground Test Plan and Report.
3. A prerequisite to this installation is the installation of the Field Aviation STC ST02050NY and Field Aviation STC ST02083NY for Model DHC-8-202.
4. A prerequisite to this installation is the installation of the Field Aviation STC ST02050NY for Model DHC-8-315.
5. The compatibility of this modification with the installation of previously installed modifications is the responsibility of the installer.

Certification Basis:

1. See Type Certificate Data Sheet for A13NM, CFRs listed on Project Specific Certification Plan ATK6070, Revision C, Field Aviation STC ST02050NY and Field Aviation for Model DHC-8-202.
2. See Type Certificate Data Sheet for A13NM, CFRs listed on Project Specific Certification Plan ATK6070, Revision D and Field Aviation STC ST02050NY for Model DHC-8-315.

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