



Transport
Canada

Transports
Canada

Department of Transport

Supplemental Type Certificate

This approval is issued to:

3 Points Aviation Corp.

91 Watts Ave.

Charlottetown, Prince Edward Island

Canada C1E 2B7

Number: SA14-36

Issue No.: 2

Approval Date: July 23, 2014

Issue Date: July 20, 2016

Responsible Office:

Atlantic

Aircraft/Engine Type or Model:

Bombardier DHC-8-101, DHC-8-102, DHC-8-103,
DHC-8-106, DHC-8-201, DHC-8-202, DHC-8-301,
DHC-8-311, DHC-8-314, DHC-8-315

Canadian Type Certificate or Equivalent:

A-142

Description of Type Design Change:

Replacement Spoiler Servo Actuator Housing and Assembly
(A44700-009-3PMA).

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

Manufacturing Data:

Manufacture of the replacement parts must be in accordance with Transport Canada approved 3 Points Machining & Aerospace document 3PMA-ENG13-254-MDL, Issue 2, dated 23 July, 2014 (or later TCCA approved revisions).

Installation Data:

Installation of the Spoiler Servo Actuator Housing and Assembly must be in accordance with 3 Points Machining & Aerospace Instructions for Continued Airworthiness 3PMA-ENG13-255-ICA, Issue 1, dated 22 July, 2014, or later TCCA accepted revisions.

- See continuation sheet -

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.



Paul Garner
For Minister of Transport

Canada

**DESIGN APPROVAL DOCUMENT
TRANSFER**

Transfer of this design approval document requires the prior approval of the Minister and the reissue of this document in the name of the transferee.

The reissue of this design approval document in the name of the transferee will be contingent on the holder and the transferee fulfilling their responsibilities as described in section 521.357 of the *Canadian Aviation Regulations*.

I have reviewed the above requirements and recognize that until the above requirements are met the certificate and all its privileges and obligations will not be transferred.

Signature of holder/signature du titulaire

**TRANSFERT DU DOCUMENT
D'APPROBATION DE LA
CONCEPTION**

L'approbation préalable du ministre est exigée en vue d'un transfert de ce document d'approbation de la conception et la réédition de ce document au nom du cessionnaire.

La réédition de ce document d'approbation de la conception au nom du cessionnaire est conditionnelle à la satisfaction des exigences et des responsabilités, du titulaire et du cessionnaire, décrites dans l'article 521.357 du *Règlement de l'aviation canadien*.

J'ai examiné les conditions susmentionnées et je comprends que le transfert du certificat et des privilèges et des obligations s'y rattachant ne sera pas effectué tant que ces conditions n'auront pas été respectées.

date/date





(Continuation Sheet)

Number: SA14-36 Issue 2

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

Required Operating Data:

No change.

Required Maintenance Data:

Maintenance of the Spoiler Servo Actuator Housing and Assembly must be in accordance with Transport Canada accepted 3 Points Machining & Aerospace Instructions for Continued Airworthiness 3PMA-ENG13-255-ICA, Issue 1, dated 22 July, 2014, or later TCCA accepted revisions.

Basis of Certification:

FAR Part 25 dated February 1, 1965, including amendments 25-1 through 25-66.

– End –



United States of America
Department of Transportation
Federal Aviation Administration

Supplemental Type Certificate
IMPORT

Number: ST03552NY

This certificate issued to: 3 Points Machining & Aerospace
91 Watts Avenue.
Charlottetown, Prince Edward Island
Canada, C1E2B7

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.

Original Product – Type Certificate Number:
A13NM

Make: Bombardier
Model: DHC-8-101, DHC-8-102, DHC-8-103, DHC-8-106,
DHC-8-201, DHC-8-202, DHC-8-301, DHC-8-311,
DHC-8-315

Description of Type Design Change:

1. Installation of Replacement Spoiler Servo Actuator Housing and Assemblies for OEM Part numbers A44700-007 and A44700-009 with 3 Point Machining & Aerospace (3PMA) Part Number A44700-009-3PMA in accordance with 3PMA Document No. 3PMA-ENG13-254-MDL, Issue 2 dated July 23, 2014 or later TCCA approved revision.
2. Maintenance must be in accordance with 3PMA Document No. 3PMA-ENG13-255-ICA, Issue 2 dated January 8, 2015 or later TCCA approved revisions.

Limitations and Conditions:

1. Maintenance must be in accordance with 3PMA Document No. 3PMA-ENG 13-255-ICA, Issue 2 dated January 8, 2015 or later TCCA approved revisions.
2. The installer must determine whether this design change is compatible with previously approved modifications.
3. If the holder agrees to permit another person to use this certificate to alter a product, the holder must give the other person written evidence of that permission.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, and revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

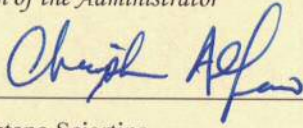
Date of Application: October 4, 2014

Date Reissued:

Date of Issuance: July 28, 2015

Date Amended:

By Direction of the Administrator

Signature 

Title FoZ Gaetano Sciortino
Manager

New York Aircraft Certification Office

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 or made available to third persons by licensing agreements in accordance with 14 CFR 21.47. Possession of this Supplemental Type Certificate (STC) document by persons other than the STC holder does not constitute rights to the design data nor to alter an aircraft, aircraft engine, or propeller. The STC's supporting documentation (drawings, instructions, specifications, flight manual supplements, etc.) is the property of the STC holder. An STC holder who allows a person to use the STC to alter an aircraft, aircraft engine, or propeller must provide that person with written permission acceptable to the FAA. (Ref. 14 CFR 21.120).



United States of America
Department of Transportation
Federal Aviation Administration

Supplemental Type Certificate

(Continuation Sheet)

Number: ST03552NY

Date of Issuance: July 28, 2015

Certification Basis:

Based on 14 CFR §§ 21.115 and 21.101, and the FAA policy for significant changes in Order 8110.48, the certification basis for the Bombardier DHC-8 follows:

- a. For parts not changed or not affected by the change: The existing type certificate basis for the aircraft model as shown on the Type Certificate Data Sheet A13NM.
- b. For parts changed or affected by the change: The existing type certificate bases for the aircraft model as shown on the FAA Type Certificate Data Sheet A13NM, in addition to:

- i. Part 26 regulations:

- 26.11 and 26.47, (Amdt. No. 26-0, through 26-6).

-----END-----

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 or made available to third persons by licensing agreements in accordance with 14 CFR 21.47. Possession of this Supplemental Type Certificate (STC) document by persons other than the STC holder does not constitute rights to the design data nor to alter an aircraft, aircraft engine, or propeller. The STC's supporting documentation (drawings, instructions, specifications, flight manual supplements, etc.) is the property of the STC holder. An STC holder who allows a person to use the STC to alter an aircraft, aircraft engine, or propeller must provide that person with written permission acceptable to the FAA. (Ref. 14 CFR 21.120).

SUPPLEMENTAL TYPE CERTIFICATE

10060811

This Supplemental Type Certificate is issued by EASA, acting in accordance with Regulation (EC) No. 216/2008 on behalf of the European Community, its Member States and of the European third countries that participate in the activities of EASA under Article 66 of that Regulation and in accordance with Commission Regulation (EU) No. 748/2012 to:

3 POINTS AVIATION Corp. d/b/a 3 POINTS AVIATION

**91 WATTS AVENUE
CHARLOTTETOWN PE C1E 2B7
CANADA**

and certifies that the change in the type design for the product listed below with the limitations and conditions specified meets the applicable Type Certification Basis and environmental protection requirements when operated within the conditions and limitations specified below:

Original Type Certificate Number: EASA.IM.A.191

Type Certificate Holder: BOMBARDIER INC

Type: DHC-8

Model: DHC-8-102/-103/-106

DHC-8-201/-202

DHC-8-301/-311/-314/-315

Original STC Number: TCCA STC SA14-36

Description of Design Change:

DHC-8 Spoiler Servo Actuator Housing STC

Replacement Spoiler Servo Actuator Housing and Assembly (A44700-009-3PMA)

See Continuation Sheet(s)

For the European Aviation Safety Agency

Date of Issue: 26 January 2017



**Colin HANCOCK
Section Manager
Supplemental Type Certificates (STCs)
& Special Projects**

10044175

SUPPLEMENTAL TYPE CERTIFICATE - 10060811 - 3 POINTS AVIATION Corp. - 305886



EASA Certification Basis:

The Certification Basis (CB) for the original product remains applicable to this certificate/ approval.
The requirements for environmental protection and the associated certified noise and/ or emissions levels of the original product are unchanged and remain applicable to this certificate/ approval.

Associated Technical Documentation:

-3PMA-ENG13-255-ICA, Issue 1, Instructions for Continued airworthiness
-3PMA-ENG13-254-MDL, Issue 2, Master Data List
or later revisions of the above listed documents approved by EASA in accordance with the Technical Implementation Procedures of EU/ Canada Bilateral Agreement.

Limitations/Conditions:

Prior to installation of this design change it must be determined that the interrelationship between this design change and any other previously installed design change and/ or repair will introduce no adverse effect upon the airworthiness of the product.

- End -