



Transport  
Canada

Transports  
Canada

Department of Transport

# Part Design Approval

**This approval is issued to:**

3 Points Aviation Corp.

91 Watts Ave.

Charlottetown, Prince Edward Island

Canada C1E 2B7

**Number:** PDA19-40

**Issue No.:** 1

**Approval Date:** October 21, 2019

**Issue Date:** October 21, 2019

**Responsible Office:**

Ontario

**Aeronautical Product Type or Model:**

Bombardier DHC-8-400, DHC-8-401, DHC-8-402

**Canadian Type Certificate or Equivalent:**

A-142 (Bombardier DHC-8-400, DHC-8-401, DHC-8-402)

**Replacement Part:**

NLG Door Mechanism Select Parts Q400 as listed on page 2 of this Parts Design Approval

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

Manufacturing Data:

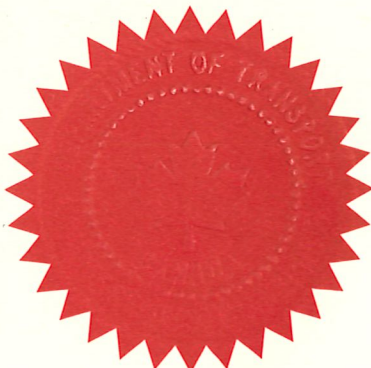
Manufacturer of replacement part(s) must be in accordance with Transport Canada approved 3 Points Aviation Master Drawing List MDL18009 Rev NC dated 14 May 2019 or later Transport Canada approved revision.

Installation and Maintenance Data:

Replacement parts are to be installed, inspected and maintained in accordance with the applicable maintenance manuals appropriate to the aircraft listed above. Replacement parts introduce no new limitations or maintenance requirements.

**-See Continuation Sheet-**

**Conditions:** The installation of the approved part is to be limited only to the type / model of aeronautical product(s) listed above



Sorin Camer  
For Minister of Transport

Canada

*(Continuation Sheet)*

Number: PDA19-40 Issue 1

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

---

The following subject parts and assemblies may be used interchangeably:

<b>Original Part</b>	<b>3 Points Aviation Part</b>	<b>Description</b>
47841-3	47841-3-3PA	Bellcrank, Link Assembly, Fwd Door
47841-103	47841-103-3PA	Bellcrank
47848-3	47848-3-3PA	Link Assy, Toggle, Forward Door
47848-103	47848-103-3PA	Link, Toggle
47842-7	47842-7-3PA	Link Assy, Toggle, Fwd Door
47842-109	47842-109-3PA	Link, Toggle
47166-15	47166-15-3PA	Bushing, Flanged
47843-5	47843-5-3PA	Target Sensor
47849-1	47849-1-3PA	Bolt, Shaved Head
30010-11	30010-11-3PA	Spacer

— End —



Transport Canada  
Ontario Region

Transports Canada  
Region de l'Ontario

UNCLASSIFIED

4900 Yonge Street, 4<sup>th</sup> Floor (PAHI)  
Toronto ON M2N 6A5

Our file #  
5010-O-19-0286

October 21, 2019

3Points Aviation  
1375 Aimco Boulevard (Units 7 & 8)  
Mississauga, Ontario  
Canada L4W 1B5

**Attention:** Mr. J. Tremblay

**Subject:** Supplemental Type Certificate **PDA19-40, Issue 1 Dated October 21, 2019**

This Supplemental Type Certificate (STC) is issued in response to your application.

The transfer of this Supplemental Type Certificate in the name of another person requires the prior approval from the Minister in accordance with section 521.357 of the Canadian Aviation Regulations (CAR).

Embodiment of modifications requiring certification of detail part fabrication and installation, in accordance with approved data identified on the certificate, is considered to be a maintenance activity and the requirements of subsection 571.06(4) of the CARs will apply.

A Canadian Holder is required to fulfill the responsibilities of a Design Approval Document Holder in accordance with Division VIII of subpart 521 of the CAR, including the reporting of any service difficulties experienced with their product. Therefore, should you become aware of any defect, malfunction or failure resulting from the design change, it is your responsibility to submit a Service Difficulty Report to Transport Canada.

If you have any questions or require additional assistance, please feel free to phone me at (416) 952-0330, or send e-mail to [jackey.greig@tc.gc.ca](mailto:jackey.greig@tc.gc.ca).

Yours truly,

Jackey Greig  
Regional Aircraft Certification Officer  
Aircraft Certification  
Ontario Region

**Canada**