



Department of Transport
Part Design Approval

This approval is issued to:

3Points Aviation
91 Watts Avenue
Charlottetown, Prince Edward Island
Canada C1E 2B7

Number: PDA19-5

Issue No.: 1

Approval Date: February 08, 2019

Issue Date: February 08, 2019

Responsible Office:

Prairie and Northern

Aeronautical Product 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

Replacement Part:

Cargo Door Parts Replacement

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

Manufacturing of Baggage Door Replacement Parts must be in accordance with Transport Canada Civil Aviation (TCCA) approved Avio Design Group Master Data List MDLF10000325A Revision "--", dated December 18, 2018 or later TCCA approved revision.

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

Scott W. Wales
For Minister of Transport



(Continuation Sheet)

Number: PDA19-5 Issue 1

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

ELIGIBILITY LIST

OEM P/N	3Points Aviation P/N	Description
85230439-001	85230439-001-3PA	Fitting Assy, Lower Beam Fwd
85230439-101	85230439-101-3PA	Fitting, Lower Beam Fwd
85230190-101	85230190-101-3PA	Bushing
85230193-103	85230193-103-3PA	Roller, Spigot
85230191-103	85230191-103-3PA	Stud, Adjustment
85230438-003	85230438-003-3PA	Fitting Assy, Bottom
85230438-103	85230438-103-3PA	Fitting, Bottom
85230190-103	85230190-103-3PA	Bushing
85230529-103	85230529-103-3PA	Bumper, Stop
CSP343-124	CSP343-124-3PA	Packer, Laminated

— End —



Avio dg Inc.
120, 4954 Richard Road SW
Calgary, AB T3E 6L1
Canada

BOMBARDIER DHC-8 BAGGAGE DOOR PARTS REPLACEMENT

Master Data List

MDLF10000325A

Revision --

Prepared By: M. Jaques

Released By:

TRANSPORT CANADA DESIGN APPROVAL ORGANIZATION NO.: 17-C-01	
APPROVED	
By:	API
Appr'l Date:	08 Feb 2019
Appr'l No.:	PDA19-5
Issue No.:	1

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Record of Revisions

<i>Revision</i>	<i>Date</i>	<i>Description</i>
--	18 Dec 2018	Initial Release

1. GENERAL

The following is a list of all the documents that are approved for the Baggage Door Parts Replacement in the Bombardier DHC-8-100/200/300/400 Series aircraft.

Document Number	Rev	Date	Title
Fabrication Drawings			
85230439-001-3PA	NC	10 Jan 2019	Drawing, Fitting Assy, Lower Beam Fwd
85230439-101-3PA	NC	10 Jan 2019	Drawing, Fitting, Lower Beam Fwd
85230190-101-3PA	NC	10 Jan 2019	Drawing, Bushing
85230193-103-3PA	NC	10 Jan 2019	Drawing, Roller, Spigot
85230191-103-3PA	NC	10 Jan 2019	Drawing, Stud, Adjustment
85230438-003-3PA	NC	10 Jan 2019	Drawing, Fitting Assy, Bottom
85230438-103-3PA	NC	10 Jan 2019	Drawing, Fitting, Bottom
85230190-103-3PA	NC	10 Jan 2019	Drawing, Bushing
85230529-103-3PA	NC	10 Jan 2019	Drawing, Bumper, Stop
CSP343-124-3PA	NC	10 Jan 2019	Drawing, Packer, Laminated
Substantiation Data – New			
CPF10000325A	A	08 Jan 2019	Certification Plan, Bombardier DHC-8 Baggage Door Parts Replacement
52-30-00F10-18-09A1	NC	10 Dec 2018	Structural Substantiation Report, Baggage Door - Selected Parts
52-30-00F10-18-09A2	NC	24 Jan 2019	Fit Form Function Report, Baggage Door - Selected Parts



Transport Canada Transports Canada

Aircraft Certification
800-1601 Airport Road N. E.
Calgary, AB.
T2E 6Z8

Your file Votre référence

February 8, 2019

Our file Notre référence
C-18-0929

3Points Aviation
91 Watts Avenue
Charlottetown, Prince Edward Island
C1E 2B7

Subject: Issue of Part Design Approval PDA19-5 Issue 1 – Cargo Door Parts Replacement

This Part Design Approval (PDA) is issued in response to your December 18, 2018 application submitted for the subject approval.

The transfer of PDA PDA19-5 in the name of another person requires prior approval from the Minister in accordance with Canadian Aviation Regulations (CAR) Section 521.357.

The requirements of CAR Subpart 561, apply where parts are manufactured and offered for sale. The provisions of CAR Section 571.13 allows for the installation of replacement parts approved under a PDA.

A Canadian Holder is required to fulfil the responsibilities of a Design Approval Document Holder in accordance with CAR Subpart 521, Division VIII, 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.

Best regards,

Scott W. Wales
Senior Engineer, Aircraft Certification
Prairie & Northern Region – Calgary
(403) 690-6527

Canada 