



Department of Transport

Part Design Approval

This approval is issued to:

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

Number: PDA18-14

Issue No.: 1

Approval Date: August 27, 2018

Issue Date: August 27, 2018

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:

Nacelle Bushings Replacement - See Eligibility List

Installation/Operating Data,
Required Equipment and Limitations:

Manufacturing of Nacelle Bushings Replacement must be in accordance with Transport Canada Civil Aviation (TCCA) approved Avio Design Group List 1836-MD-001 Revision "--", dated June 12, 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.

ELIGIBILITY LIST

Table with 3 columns: OEM P/N, 3Points Aviation P/N, Description. Rows include OEM P/N 75420863-101, 82110828-101, 85710406-101 and their corresponding 3Points Aviation P/N and descriptions (Pin, Bushing).

- End -



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

Handwritten signature of Scott W. Wales

SCOTT W. Wales
For Minister of Transport



Transport Canada Transports Canada

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

Your file Votre référence

August 27, 2018

Our file Notre référence
C-18-0493

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

Subject: Issue of Part Design Approval PDA18-14 Issue 1 – Nacelle Bushings Replacement

This Part Design Approval (PDA) is issued in response to your June 11, 2018 application submitted for the subject approval.

The transfer of PDA PDA18-14 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 were 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 



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

BOMBARDIER DHC-8 NACELLE BUSHINGS REPLACEMENT

Master Data List

1836-MD-001

Revision --

Prepared By: M. Jaques

Released By:

TRANSPORT CANADA DESIGN APPROVAL ORGANIZATION NO.: 17-C-01	
APPROVED	
By:	API
Appr'l Date:	27 Aug 2018
Appr'l No.:	PDA18-14
Issue No.:	1

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Record of Revisions

<i>Revision</i>	<i>Date</i>	<i>Description</i>
--	12 Jun 2018	Initial Release

1. GENERAL

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

Document Number	Rev	Date	Title
Fabrication Drawings			
75420863-101-3PA	NC	06 Jul 2018	Drawing, Pin
82110828-101-3PA	NC	06 Jul 2018	Drawing, Bushing
85710406-101-3PA	NC	06 Jul 2018	Drawing, Bushing
Substantiation Data – New			
1836-CP-001	–	15 Jun 2018	Certification Plan, Bombardier DHC-8 Nacelle Bushing Replacement
RPT18020-01	NC	25 Jun 2018	Structural Substantiation Report, PDA – Nacelle Bushings
RPT18020-02	NC	25 Jun 2018	Fit Form Functional Report, PDA – Nacelle Bushings