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**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:** PDA17-13

**Issue No.:** 1

**Approval Date:** April 19, 2017

**Issue Date:** April 19, 2017

**Responsible Office:**

Ontario

**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:**

ATA 55 Horizontal and Vertical Stabilizers - Elevator Hinge Arm Assy - Selected Parts

**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 MDL16006 Rev NC Dated 06 Mar 2017 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)*

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

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The following ATA 55 Elevator Hinge Arm Assemblies and parts are direct replacements as noted.

<b>Original Part</b>	<b>3 Points Aviation Part</b>	<b>Description</b>
85520194-003	85520194-003-3PMA	Arm Assy, Hinge (LH)
85520194-004	85520194-004-3PMA	Arm Assy, Hinge (RH)
85520148-101	85520148-101-3PMA	Bracket (LH)
85520148-102	85520148-102-3PMA	Bracket (RH)
85520265-101	85520265-101-3PMA	Washer, Saddle
85520142-101	85520142-101-3PMA	Bushing
85520149-101	85520149-101-3PMA	Spigot, Elevator Controls, Hor Stab
82760077-101	82760077-101-3PMA	Plunger

— End —



## MASTER DRAWING LIST

### MDL16006

Transport Canada NAPA #: O-16-0552

PDA - Elevator Hinge Arm Assy - Selected Parts

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

**REV: NC**

DATE: 06 Mar 2017

Document Release By: \_\_\_\_\_  
John Tremblay, Director Engineering

This approval is only applicable to the type/model of aeronautical product specified herein. 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.

## RECORD OF REVISIONS

Rev	Revision Description	Prepared By	Date
NC	Initial Release	John Tremblay	06 Mar 2017

This document summarizes all drawing documentation regarding the subject aeronautical product design change. This design change is only applicable to the aircraft as noted. All data is contained herein is proprietary and confidential to 3 Points Aviation. Data shall not be copied, duplicated, disclosed nor used in whole or part by any person, persons or organizations, without the written consent 3 Points Aviation. Only data specified by contractual agreement shall be supplied.

All parts are to be manufactured in accordance with the following drawings:

	Document No.	Rev.	Title	Document Holder
<b>Detail Manufacturing Drawings</b>	85520194-003-3PMA	NC	Arm Assy, Hinge (LH)	3 Points Aviation
	85520194-004-3PMA	NC	Arm Assy, Hinge (RH)	3 Points Aviation
	85520194-3PMA	NC	Details - Arm, Machining	3 Points Aviation
	-	-	-	-
	85520148-101-3PMA	NC	Bracket (LH)	3 Points Aviation
	85520148-102-3PMA	NC	Bracket (RH)	3 Points Aviation
	85520148-3PMA	NC	Details - Bracket	3 Points Aviation
	-	-	-	-
	85520265-101-3PMA	NC	Washer, Saddle	3 Points Aviation
	85520142-101-3PMA	NC	Bushing	3 Points Aviation
	85520149-101-3PMA	NC	Spigot, Elevator Controls, Hor Stab	3 Points Aviation
	82760077-101-3PMA	NC	Plunger	3 Points Aviation
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The following reference specifies documentation utilized to certify the subject aeronautical product design change.

	Reference Document No.	Rev.	Title	Document Holder
<b>Certification Record</b>	CR16006	NC	Certification Record	3 Points Aviation