

**FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL**

PMA Design and Manufacturing  
8493 Baymeadows Way  
Jacksonville, FL 32256

PMA NO. PQ1570CE  
SUPPLEMENT NO. 90  
DATE: August 25, 2011  
REVISED: August 31, 2017

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Cylinder	PDM71-111-15	71-111-15	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> PDM71-111-15 <u>Rev:</u> G <u>Date:</u> 06/21/2011 or later FAA-approved revisions	Viking Air Ltd. (DeHavilland)	DHC-6-100, 200, 300 series
End Cap	PDM71-114-1	71-114-1	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> PDM71-114-1 <u>Rev:</u> Original <u>Date:</u> 02/23/2011 or later FAA-approved revisions	Viking Air Ltd. (DeHavilland)	DHC-6-100, 200, 300 series
Cartridge Assembly	PDM71-081-7	71-081-7	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> PDM71-081-7 <u>Rev:</u> A <u>Date:</u> 03/15/2011 or later FAA-approved revisions	Viking Air Ltd. (DeHavilland)	DHC-6-100, 200, 300 series
Cylinder	PDM71-082-7	71-082-7	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> PDM71-082-7 <u>Rev:</u> A <u>Date:</u> 05/18/2011 or later FAA-approved revisions	Viking Air Ltd. (DeHavilland)	DHC-6-100, 200, 300 series
Cap Plug	PDM71-083-7	71-083-7	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> PDM71-083-7 <u>Rev:</u> Original <u>Date:</u> 11/17/2010 or later FAA-approved revisions	Viking Air Ltd. (DeHavilland)	DHC-6-100, 200, 300 series
Diaphragm	PDM71-199-9	71-199-9	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> PDM71-199-9 <u>Rev:</u> Original <u>Date:</u> 11/17/2010 or later FAA-approved revisions	Viking Air Ltd. (DeHavilland)	DHC-6-100, 200, 300 series

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Profile Washer	PDM71-341-1	71-341-1	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> PDM71-341-1 <u>Rev:</u> Original <u>Date:</u> 12/02/2010 or later FAA-approved revisions	Viking Air Ltd. (DeHavilland)	DHC-6-100, 200, 300 series
Stall Bar	PDMC6SC1060-27	C6SC1060-27	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> PDMC6SC1060-27 <u>Rev:</u> Original <u>Date:</u> 11/20/2010 or later FAA-approved revisions	Viking Air Ltd. (DeHavilland)	DHC-6-100, 200, 300 series
Seat Adjustment Spring Assembly	PDMC3FF406-7	C3FF406-7	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> PDMC3FF406-7 <u>Rev:</u> A <u>Date:</u> 07/07/2011 or later FAA-approved revisions	Viking Air Ltd. (DeHavilland)	DHC-6-100, 200, 300 series
Seat Adjustment Spring Assembly	PDMC3FF407-7	C3FF407-7	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> PDMC3FF407-7 <u>Rev:</u> A <u>Date:</u> 07/07/2011 or later FAA-approved revisions	Viking Air Ltd. (DeHavilland)	DHC-6-100, 200, 300 series
Knob	PDMC3FF138-3	C3FF138-3	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> PDMC3FF138-3 <u>Rev:</u> Original <u>Date:</u> 11/11/2010 or later FAA-approved revisions	Viking Air Ltd. (DeHavilland)	DHC-6-100, 200, 300 series
Bushing	PDMC6UM1129-27	C6UM1129-27	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> PDMC6UM1129-27 <u>Rev:</u> Original <u>Date:</u> 12/16/2010 or later FAA-approved revisions	Viking Air Ltd. (DeHavilland)	DHC-6-100, 200, 300 series

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Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
LH Upper Hinge Assembly	PDMC6FSM1285-1	C6FSM1285-1	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> PDMC6FSM1285-1 <u>Rev:</u> Original <u>Date:</u> 12/07/2010 or later FAA-approved revisions	Viking Air Ltd. (DeHavilland)	DHC-6-100, 200, 300 series
RH Upper Hinge Assembly	PDMC6FSM1285-2	C6FSM1285-2	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> PDMC6FSM1285-2 <u>Rev:</u> Original <u>Date:</u> 12/07/2010 or later FAA-approved revisions	Viking Air Ltd. (DeHavilland)	DHC-6-100, 200, 300 series
LH Lower Hinge Assembly	PDMC6FSM1286-1	C6FSM1286-1	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> PDMC6FSM1286-1 <u>Rev:</u> Original <u>Date:</u> 12/07/2010 or later FAA-approved revisions	Viking Air Ltd. (DeHavilland)	DHC-6-100, 200, 300 series
RH Lower Hinge Assembly	PDMC6FSM1286-2	C6FSM1286-2	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> PDMC6FSM1286-2 <u>Rev:</u> Original <u>Date:</u> 12/07/2010 or later FAA-approved revisions	Viking Air Ltd. (DeHavilland)	DHC-6-100, 200, 300 series
LH Upper Hinge	PDMC6FSM1285-27	C6FSM1285-27	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> PDMC6FSM1285-27 <u>Rev:</u> Original <u>Date:</u> 12/07/2010 or later FAA-approved revisions	Viking Air Ltd. (DeHavilland)	DHC-6-100, 200, 300 series
RH Upper Hinge	PDMC6FSM1285-28	C6FSM1285-28	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> PDMC6FSM1285-28 <u>Rev:</u> Original <u>Date:</u> 12/07/2010 or later FAA-approved revisions	Viking Air Ltd. (DeHavilland)	DHC-6-100, 200, 300 series

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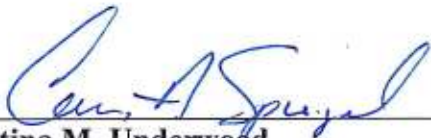
Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
LH Lower Hinge	PDMC6FSM1286-27	C6FSM1286-27	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> PDMC6FSM1286-27 <u>Rev:</u> Original <u>Date:</u> 12/07/2010 or later FAA-approved revisions	Viking Air Ltd. (DeHavilland)	DHC-6-100, 200, 300 series
RH Lower Hinge	PDMC6FSM1286-28	C6FSM1286-28	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> PDMC6FSM1286-28 <u>Rev:</u> Original <u>Date:</u> 12/07/2010 or later FAA-approved revisions	Viking Air Ltd. (DeHavilland)	DHC-6-100, 200, 300 series

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**GENERAL NOTES:**

Provide minor design changes in a manner as determined by the ACO. Process major design changes to drawings and specifications in the same manner as that for an original FAA-PMA.

The FAA accepted the ICA approach for the above articles with their designs. These ICA may refer to those of the respective articles from the holders of type certificates. Otherwise, provide supplemental ICA for differences in the replacement articles. Make referral statements or supplemental ICA readily available per 14 CFR § 21.50.

*for*   
**Christina M. Underwood**  
Manager, Atlanta Aircraft  
Certification Office

  
**John Kolin**  
Manager, Orlando Manufacturing  
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