



U.S. Department
of Transportation
**Federal Aviation
Administration**

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

PMA Design and Manufacturing
8493 Baymeadows Way
Jacksonville, FL 32256

PMA No.: PQ1570CE
Supplement No.: 158
Date: March 26, 2020

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Red Burst Disc	PDM255648-01	255648-01	Test & Computation per 14 CFR 21.303 <u>DWG No:</u> PDM255648-01 <u>Rev:</u> B <u>Date:</u> 03/16/18 or later FAA-approved revisions	Viking Air Limited	DHC-6-400
Yellow Burst Disc	PDM255649	255649	Test & Computation per 14 CFR 21.303 <u>DWG No:</u> PDM255649 <u>Rev:</u> B <u>Date:</u> 03/19/18 or later FAA-approved revisions	Viking Air Limited	DHC-6-400
De-Icing Hose Assembly	PDM300041-1	300041-1	Test & Computation per 14 CFR 21.303 <u>DWG No:</u> PDM300041-1 <u>Rev:</u> D <u>Date:</u> 9/25/19 or later FAA-approved revisions	Viking Air Limited	DHC-6-400
De-Icing Hose Assembly	PDM3-1565-4-44-5	3-1565-4-44-5	Test & Computation per 14 CFR 21.303 <u>DWG No:</u> PDM3-1565 <u>Rev:</u> D <u>Date:</u> 9/25/19 or later FAA-approved revisions	Viking Air Limited	DHC-6-400
De-Icing Hose Assembly	PDM3-1565-4-72-5	3-1565-4-72-5	Test & Computation per 14 CFR 21.303 <u>DWG No:</u> PDM3-1565 <u>Rev:</u> D <u>Date:</u> 9/25/19 or later FAA-approved revisions	Viking Air Limited	DHC-6-400
De-Icing Hose Assembly	PDM3-1565-6-112-5	3-1565-6-112-5	Test & Computation per 14 CFR 21.303 <u>DWG No:</u> PDM3-1565 <u>Rev:</u> D <u>Date:</u> 9/25/19 or later FAA-approved revisions	Viking Air Limited	DHC-6-400

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De-Icing Hose Assembly	PDM3-1565-6-144-5	3-1565-6-144-5	Test & Computation per 14 CFR 21.303 <u>DWG No:</u> PDM3-1565 <u>Rev:</u> D <u>Date:</u> 9/25/19 or later FAA-approved revisions	Viking Air Limited	DHC-6-400
De-Icing Hose Assembly	PDM3-1565-6-64-5	3-1565-6-64-5	Test & Computation per 14 CFR 21.303 <u>DWG No:</u> PDM3-1565 <u>Rev:</u> D <u>Date:</u> 9/25/19 or later FAA-approved revisions	Viking Air Limited	DHC-6-400
De-Icing Hose Assembly	PDM3-1565-6-76-5	3-1565-6-76-5	Test & Computation per 14 CFR 21.303 <u>DWG No:</u> PDM3-1565 <u>Rev:</u> D <u>Date:</u> 9/25/19 or later FAA-approved revisions	Viking Air Limited	DHC-6-400
De-Icing Hose Assembly	PDM3-1565-6-96-5	3-1565-6-96-5	Test & Computation per 14 CFR 21.303 <u>DWG No:</u> PDM3-1565 <u>Rev:</u> D <u>Date:</u> 9/25/19 or later FAA-approved revisions	Viking Air Limited	DHC-6-400
Door Hinge Bushing	PDMC4BM1846-3	C4BM1846-3	Test & Computation per 14 CFR 21.303 <u>DWG No:</u> PDMC4BM1846-3 <u>Rev:</u> C <u>Date:</u> 9/25/19 or later FAA-approved revisions	Viking Air Limited	DHC-6-400
Upper Push Rod Assembly	PDMC6CE1398-1	C6CE1398-1	Test & Computation per 14 CFR 21.303 <u>DWG No:</u> PDMC6CE1398-1 <u>Rev:</u> D <u>Date:</u> 7/11/19 or later FAA-approved revisions	Viking Air Limited	DHC-6-400
Lower Push Rod Assembly	PDMC6CE1398-3	C6CE1398-3	Test & Computation per 14 CFR 21.303 <u>DWG No:</u> PDMC6CE1398-3 <u>Rev:</u> D <u>Date:</u> 9/25/19 or later FAA-approved revisions	Viking Air Limited	DHC-6-400

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Push Rod Tube	PDMC6CEM1399-27	C6CEM1399-27	Test & Computation per 14 CFR 21.303 <u>DWG No:</u> PDMC6CEM1399-27 <u>Rev:</u> E <u>Date:</u> 9/25/19 or later FAA-approved revisions	Viking Air Limited	DHC-6-400
Push Rod Tube	PDMC6CEM1399-29	C6CEM1399-29	Test & Computation per 14 CFR 21.303 <u>DWG No:</u> PDMC6CEM1399-29 <u>Rev:</u> D <u>Date:</u> 9/25/19 or later FAA-approved revisions	Viking Air Limited	DHC-6-400
Push Rod Tube	PDMC6CEM1399-31	C6CEM1399-31	Test & Computation per 14 CFR 21.303 <u>DWG No:</u> PDMC6CEM1399-31 <u>Rev:</u> D <u>Date:</u> 9/25/19 or later FAA-approved revisions	Viking Air Limited	DHC-6-400
Spring Strut Assembly	PDMC6CF1257-1	C6CF1257-1	Test & Computation per 14 CFR 21.303 <u>DWG No:</u> PDMC6CF1257-1 <u>Rev:</u> C <u>Date:</u> 02/05/18 or later FAA-approved revisions	Viking Air Limited	DHC-6-400
Bellcrank Pin	PDMC6CWM1043-27	C6CWM1043-27	Test & Computation per 14 CFR 21.303 <u>DWG No:</u> PDMC6CWM1043-27 <u>Rev:</u> D <u>Date:</u> 02/15/08 or later FAA-approved revisions	Viking Air Limited	DHC-6-400
LH Servo Tab Lever	PDMC6CWM1049-33	C6CWM1049-33	Test & Computation per 14 CFR 21.303 <u>DWG No:</u> PDMC6CWM1049-33 <u>Rev:</u> C <u>Date:</u> 9/25/19 or later FAA-approved revisions	Viking Air Limited	DHC-6-400
RH Servo Tab Lever	PDMC6CWM1049-34	C6CWM1049-34	Test & Computation per 14 CFR 21.303 <u>DWG No:</u> PDMC6CWM1049-34 <u>Rev:</u> C <u>Date:</u> 9/25/19 or later FAA-approved revisions	Viking Air Limited	DHC-6-400

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LH Servo Tab Lever Assembly	PDMC6CWM1049-7	C6CWM1049-7	Test & Computation per 14 CFR 21.303 <u>DWG No:</u> PDMC6CWM1049-7 <u>Rev:</u> B <u>Date:</u> 9/25/19 or later FAA-approved revisions	Viking Air Limited	DHC-6-400
RH Servo Tab Lever Assembly	PDMC6CWM1049-8	C6CWM1049-8	Test & Computation per 14 CFR 21.303 <u>DWG No:</u> PDMC6CWM1049-8 <u>Rev:</u> B <u>Date:</u> 9/25/19 or later FAA-approved revisions	Viking Air Limited	DHC-6-400
Bushing	PDMC6CWM1071-27	C6CWM1071-27	Test & Computation per 14 CFR 21.303 <u>DWG No:</u> PDMC6CWM1071-27 <u>Rev:</u> C <u>Date:</u> 9/25/19 or later FAA-approved revisions	Viking Air Limited	DHC-6-400
Sleeve	PDMC6ECM1051-27	C6ECM1051-27	Test & Computation per 14 CFR 21.303 <u>DWG No:</u> PDMC6ECM1051-27 <u>Rev:</u> C <u>Date:</u> 9/25/19 or later FAA-approved revisions	Viking Air Limited	DHC-6-400
Sleeve	PDMC6ECM1051-29	C6ECM1051-29	Test & Computation per 14 CFR 21.303 <u>DWG No:</u> PDMC6ECM1051-29 <u>Rev:</u> D <u>Date:</u> 9/25/19 or later FAA-approved revisions	Viking Air Limited	DHC-6-400
Sleeve	PDMC6ECM1051-33	C6ECM1051-33	Test & Computation per 14 CFR 21.303 <u>DWG No:</u> PDMC6ECM1051-33 <u>Rev:</u> C <u>Date:</u> 9/25/19 or later FAA-approved revisions	Viking Air Limited	DHC-6-400
Bushing	PDMC6FSM1521-29	C6FSM1521-29	Test & Computation per 14 CFR 21.303 <u>DWG No:</u> PDMC6FSM1521-29 <u>Rev:</u> A <u>Date:</u> 9/25/19 or later FAA-approved revisions	Viking Air Limited	DHC-6-400

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8Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Hinge Assembly	PDMC6FSM1734-1	C6FSM1734-1	Test & Computation per 14 CFR 21.303 <u>DWG No:</u> PDMC6FSM1734-1 <u>Rev:</u> C <u>Date:</u> 9/25/19 or later FAA-approved revisions	Viking Air Limited	DHC-6-400
Hinge Half	PDMC6FSM1734-27	C6FSM1734-27	Test & Computation per 14 CFR 21.303 <u>DWG No:</u> PDMC6FSM1734-27 <u>Rev:</u> D <u>Date:</u> 9/25/19 or later FAA-approved revisions	Viking Air Limited	DHC-6-400
Hinge Half	PDMC6FSM1734-29	C6FSM1734-29	Test & Computation per 14 CFR 21.303 <u>DWG No:</u> PDMC6FSM1734-29 <u>Rev:</u> D <u>Date:</u> 9/25/19 or later FAA-approved revisions	Viking Air Limited	DHC-6-400
Flapper Valve Pad	PDMC6PF1157-33	C6PF1157-33	Test & Computation per 14 CFR 21.303 <u>DWG No:</u> PDMC6PF1157-33 <u>Rev:</u> D <u>Date:</u> 9/25/19 or later FAA-approved revisions	Viking Air Limited	DHC-6-400
Reducer Bushing	PDMC6PF1159-27	C6PF1159-27	Test & Computation per 14 CFR 21.303 <u>DWG No:</u> PDMC6PF1159-27 <u>Rev:</u> A <u>Date:</u> 9/25/19 or later FAA-approved revisions	Viking Air Limited	DHC-6-400
Elevator Hinge Arm	PDMC6TEM1012-29	C6TEM1012-29	Test & Computation per 14 CFR 21.303 <u>DWG No:</u> PDMC6TEM1012-29 <u>Rev:</u> C <u>Date:</u> 9/25/19 or later FAA-approved revisions	Viking Air Limited	DHC-6-400
Saddle Washer	PDMC6TM1011-29	C6TM1011-29	Test & Computation per 14 CFR 21.303 <u>DWG No:</u> PDMC6TM1011-29 <u>Rev:</u> B <u>Date:</u> 9/25/19 or later FAA-approved revisions	Viking Air Limited	DHC-6-400

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Cord Assembly	PDMC6U1179-1	C6U1179-1	Test & Computation per 14 CFR 21.303 <u>DWG No:</u> PDMC6U1179-1 <u>Rev:</u> B <u>Date:</u> 01/07/14 or later FAA-approved revisions	Viking Air Limited	DHC-6-400
M.L.G. Pivot Bolt	PDMC6UM1132-27	C6UM1132-27	Test & Computation per 14 CFR 21.303 <u>DWG No:</u> PDMC6UM1132-27 <u>Rev:</u> G <u>Date:</u> 08/10/17 or later FAA-approved revisions	Viking Air Limited	DHC-6-400
Pin	PDMC6UM1152-27	C6UM1152-27	Test & Computation per 14 CFR 21.303 <u>DWG No:</u> PDMC6UM1152-27 <u>Rev:</u> C <u>Date:</u> 9/25/19 or later FAA-approved revisions	Viking Air Limited	DHC-6-400
Bushing	PDMC6UM1158-29	C6UM1158-29	Test & Computation per 14 CFR 21.303 <u>DWG No:</u> PDMC6UM1158-29 <u>Rev:</u> D <u>Date:</u> 12/18/14 or later FAA-approved revisions	Viking Air Limited	DHC-6-400
Outlet	PDMC6VF1154-27	C6VF1154-27	Test & Computation per 14 CFR 21.303 <u>DWG No:</u> PDMC6VF1154-27 <u>Rev:</u> B <u>Date:</u> 08/26/14 or later FAA-approved revisions	Viking Air Limited	DHC-6-400
Fairlead Half	PDMCSP135-4	CSP135-4	Test & Computation per 14 CFR 21.303 <u>DWG No:</u> PDMCSP135-4 <u>Rev:</u> C <u>Date:</u> 9/25/19 or later FAA-approved revisions	Viking Air Limited	DHC-6-400
Seal	PDMCVR41-3	CVR41-3	Test & Computation per 14 CFR 21.303 <u>DWG No:</u> PDMCVR41-3 <u>Rev:</u> B <u>Date:</u> 9/25/19 or later FAA-approved revisions	Viking Air Limited	DHC-6-400

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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.

**COREY A
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Christina M. Underwood
Manager, Atlanta ACO Branch

JOHN C KOLIN Digitally signed by JOHN C
KOLIN
Date: 2020.04.20 16:15:59 -04'00'

John Kolin
Manager, Orlando MIDO Section
System Oversight Division