

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

PMA Design and Manufacturing
 8493 Baymeadows Way
 Jacksonville, FL 32256

PMA NO. PQ1570CE
 SUPPLEMENT NO. 107
 DATE: March 7, 2015

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Aileron Cable	PDME069053-10	EO69053-10	Test & Computations per 14 CFR 21.303 <u>DWG No:</u> PDM-AILERON-91-1. <u>Rev:</u> B <u>Date:</u> 12/09/2013 or later FAA-approved revision	Viking Air Limited	DHC-6-400 series
Aileron Cable	PDME069053-11	EO69053-11	Test & Computations per 14 CFR 21.303 <u>DWG No:</u> PDM-AILERON-91-1. <u>Rev:</u> B <u>Date:</u> 12/09/2013 or later FAA-approved revision	Viking Air Limited	DHC-6-400 series
Aileron Cable	PDME069053-12	EO69053-12	Test & Computations per 14 CFR 21.303 <u>DWG No:</u> PDM-AILERON-91-1. <u>Rev:</u> B <u>Date:</u> 12/09/2013 or later FAA-approved revision	Viking Air Limited	DHC-6-400 series
Aileron Cable	PDME069053-13	EO69053-13	Test & Computations per 14 CFR 21.303 <u>DWG No:</u> PDM-AILERON-91-1. <u>Rev:</u> B <u>Date:</u> 12/09/2013 or later FAA-approved revision	Viking Air Limited	DHC-6-400 series
Aileron Cable	PDME069053-14	EO69053-14	Test & Computations per 14 CFR 21.303 <u>DWG No:</u> PDM-AILERON-91-1. <u>Rev:</u> B <u>Date:</u> 12/09/2013 or later FAA-approved revision	Viking Air Limited	DHC-6-400 series
Aileron Cable	PDME069053-15	EO69053-15	Test & Computations per 14 CFR 21.303 <u>DWG No:</u> PDM-AILERON-91-1. <u>Rev:</u> B <u>Date:</u> 12/09/2013 or later FAA-approved revision	Viking Air Limited	DHC-6-400 series

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Aileron Cable	PDMEO69053-16	EO69053-16	Test & Computations per 14 CFR 21.303 <u>DWG No:</u> PDM-AILERON-91-1. <u>Rev:</u> B <u>Date:</u> 12/09/2013 or later FAA-approved revision	Viking Air Limited	DHC-6-400 series
Aileron Cable	PDMEO69053-17	LO69053-17	Test & Computations per 14 CFR 21.303 <u>DWG No:</u> PDM-AILERON-91-1. <u>Rev:</u> B <u>Date:</u> 12/09/2013 or later FAA-approved revision	Viking Air Limited	DHC-6-400 series
Aileron Cable	PDMEO69053-18	EO69053-18	Test & Computations per 14 CFR 21.303 <u>DWG No:</u> PDM-AILERON-91-1. <u>Rev:</u> B <u>Date:</u> 12/09/2013 or later FAA-approved revision	Viking Air Limited	DHC-6-400 series
Latch Assembly	PDM60L1-2AA	60L1-2AA	Test & Computations per 14 CFR 21.303 <u>DWG No:</u> PDM60L1-2AA. <u>Rev:</u> F <u>Date:</u> 08/12/2014 or later FAA-approved revision	Viking Air Limited	DHC-6-400 series
Cowling Hook	PDMC6EC1011-67	C6EC1011-67	Test & Computations per 14 CFR 21.303 <u>DWG No:</u> PDMC6EC1011-67. <u>Rev:</u> A <u>Date:</u> 09/27/2007 or later FAA-approved revision	Viking Air Limited	DHC-6-400 series
Wheel Packing	PDM68-503	68-503	Test & Computations per 14 CFR 21.303 <u>DWG No:</u> PDM68-503. <u>Rev:</u> A <u>Date:</u> 02/14/2008 or later FAA-approved revision	Viking Air Limited	DHC-6-400 series

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Seal	PDM68-570	68-570	Test & Computations per 14 CFR 21.303 DWG No: PDM68-570, Rev: A Date: 12/28/2009 or later FAA-approved revision	Viking Air Limited	DHC-6-400 series
Aileron Cable	PDMC6CF1124-3	C6CF1124-3	Test & Computations per 14 CFR 21.303 DWG No: PDM-AILERON-91-1, Rev: B Date: 12/09/2013 or later FAA-approved revision	Viking Air Limited	DHC-6-400 series
Aileron Cable	PDMC6CF1125-1	C6CF1125-1	Test & Computations per 14 CFR 21.303 DWG No: PDM-AILERON-91-1, Rev: B Date: 12/09/2013 or later FAA-approved revision	Viking Air Limited	DHC-6-400 series
Aileron Cable	PDMC6CF1125-3	C6CF1125-3	Test & Computations per 14 CFR 21.303 DWG No: PDM-AILERON-91-1, Rev: B Date: 12/09/2013 or later FAA-approved revision	Viking Air Limited	DHC-6-400 series
Aileron Cable	PDMC6CF1152-1	C6CF1152-1	Test & Computations per 14 CFR 21.303 DWG No: PDM-AILERON-91-1, Rev: B Date: 12/09/2013 or later FAA-approved revision	Viking Air Limited	DHC-6-400 series
Aileron Cable	PDMC6CF1153-3	C6CF1153-3	Test & Computations per 14 CFR 21.303 DWG No: PDM-AILERON-91-1, Rev: B Date: 12/09/2013 or later FAA-approved revision	Viking Air Limited	DHC-6-400 series

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Aileron Cable	PDMC6CF1155-3	C6CF1155-3	Test & Computations per 14 CFR 21.303 <u>DWG No:</u> PDM-AILERON-91-1, <u>Rev:</u> B <u>Date:</u> 12/09/2013 or later FAA-approved revision	Viking Air Limited	DHC-6-400 series
Aileron Cable	PDMC6CF1452-1	C6CF1452-1	Test & Computations per 14 CFR 21.303 <u>DWG No:</u> PDM-AILERON-91-1, <u>Rev:</u> B <u>Date:</u> 12/09/2013 or later FAA-approved revision	Viking Air Limited	DHC-6-400 series
Aileron Cable	PDMC6CW1031-1	C6CW1031-1	Test & Computations per 14 CFR 21.303 <u>DWG No:</u> PDM-AILERON-91-1, <u>Rev:</u> B <u>Date:</u> 12/09/2013 or later FAA-approved revision	Viking Air Limited	DHC-6-400 series
Aileron Cable	PDMC6CW1032-1	C6CW1032-1	Test & Computations per 14 CFR 21.303 <u>DWG No:</u> PDM-AILERON-91-1, <u>Rev:</u> B <u>Date:</u> 12/09/2013 or later FAA-approved revision	Viking Air Limited	DHC-6-400 series
Handrail Cable Assembly	PDMC6FS3686-1	C6FS3686-1	Test & Computations per 14 CFR 21.303 <u>DWG No:</u> PDMC6FS3686-1, <u>Rev:</u> F <u>Date:</u> 07/30/2014 or later FAA-approved revision	Viking Air Limited	DHC-6-400 series
Handrail Cable Assembly	PDMC6FS3686-3	C6FS3686-3	Test & Computations per 14 CFR 21.303 <u>DWG No:</u> PDMC6FS3686-3, <u>Rev:</u> F <u>Date:</u> 07/30/2014 or later FAA-approved revision	Viking Air Limited	DHC-6-400 series
Handrail Cable Assembly	PDMC6FS3686-5	C6FS3686-5	Test & Computations per 14 CFR 21.303 <u>DWG No:</u> PDMC6FS3686-5, <u>Rev:</u> F	Viking Air Limited	DHC-6-400 series

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			<u>Date: 07/30/2014 or later</u> FAA-approved revision		
Stop Assembly	PDMC6FS1837-3	C6FS1837-3	Test & Computations per 14 CFR 21.303 <u>DWG No: PDMC6FS1837-3.</u> <u>Rev: A</u> <u>Date: 01/21/2009 or later</u> FAA-approved revision	Viking Air Limited	DHC-6-400 series
Stop Assembly	PDMC6PS1837-9	C6PS1837-9	Test & Computations per 14 CFR 21.303 <u>DWG No: PDMC6PS1837-9.</u> <u>Rev: A</u> <u>Date: 01/21/2009 or later</u> FAA-approved revision	Viking Air Limited	DHC-6-400 series
Screw Jack Assembly	PDMC6CT1010-3	C6CT1010-3	Test and Computations per 14 CFR 21.303 <u>DWG No: PDMC6CT1010-3.</u> <u>Rev: D</u> <u>Date: 12/18/09 or later</u> FAA-approved revision	Viking Air Limited	DHC-6-400 series
Screw Assembly	PDMC6CT1010-S10SP	C6CT1010-S10SP	Test and Computations per 14 CFR 21.303 <u>DWG No: PDMC6CT1010-S10SP.</u> <u>Rev: B</u> <u>Date: 07/16/09 or later</u> FAA-approved revision	Viking Air Limited	DHC-6-400 series
Rod End	PDMC4CM1956-11	C4CM1956-11	Test and Computations per 14 CFR 21.303 <u>DWG No: PDMC4CM1956-11.</u> <u>Rev: D</u> <u>Date: 12/23/13 or later</u> FAA-approved revision	Viking Air Limited	DHC-6-400 series
Cover	PDMC4CM1953-13	C4CM1953-13	Test and Computations per 14 CFR 21.303 <u>DWG No: PDMC4CM1953-13.</u> <u>Rev: C</u> <u>Date: 07/16/09 or later</u> FAA-approved revision	Viking Air Limited	DHC-6-400 series

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Drive Screw	PDMC6CTM1028-27	C6CTM1028-27	Test and Computations per 14 CFR 21.303 DWG No: PDMC6CTM1028-27. Rev: C Date: 03/16/08 or later FAA-approved revision	Viking Air Limited	DHC-6-400 series
Nut	PDMC4CM1954-11	C4CM1954-11	Test and Computations per 14 CFR 21.303 DWG No: PDMC4CM1954-11. Rev: C Date: 07/16/09 or later FAA-approved revision	Viking Air Limited	DHC-6-400 series
Cable Drum	PDMC4CM1952-11	C4CM1952-11	Test and Computations per 14 CFR 21.303 DWG No: PDMC4CM1952-11. Rev: D Date: 07/16/09 or later FAA-approved revision	Viking Air Limited	DHC-6-400 series
Plate	PDMC4C1950-11	C4C1950-11	Test and Computations per 14 CFR 21.303 DWG No: PDMC4C1950-11. Rev: C Date: 07/16/09 or later FAA-approved revision	Viking Air Limited	DHC-6-400 series
Guard Assembly	PDMC4C1957-1	C4C1957-1	Test and Computations per 14 CFR 21.303 DWG No: PDMC4C1957-1. Rev: C Date: 06/10/09 or later FAA-approved revision	Viking Air Limited	DHC-6-400 series
Flap Actuator Assembly	PDMC6HF1020-5	C6HF1020-5	Test and Computations per 14 CFR Part 21.303 DWG No: PDMC6HF1020-5. Rev: A Date: 03/24/09 or later FAA-approved revision	Viking Air Limited	DHC-6-400 series
Cylinder	PDMC6HFM1021-1	C6HFM1021-1	Test and Computations per 14 CFR Part 21.303 DWG No: PDMC6HFM1021-1. Rev: D Date: 05/13/10 or later FAA-approved revision	Viking Air Limited	DHC-6-400 series

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Piston Rod	PDMC6HFM1023-27	C6HFM1023-27	Test and Computations per 14 CFR Part 21.303 <u>DWG No:</u> PDMC6HFM1023-27. <u>Rev:</u> B <u>Date:</u> 10/17/13 or later FAA-approved revision	Viking Air Limited	DHC-6-400 series
End Fitting	PDMC6HFM1024-27	C6HFM1024-27	Test and Computations per 14 CFR Part 21.303 <u>DWG No:</u> PDMC6HFM1024-27. <u>Rev:</u> A <u>Date:</u> 03/24/09 or later FAA-approved revision	Viking Air Limited	DHC-6-400 series
Retaining Plate	PDMC6HFM1025-1	C6HFM1025-1	Test and Computations per 14 CFR Part 21.303 <u>DWG No:</u> PDMC6HFM1025-1. <u>Rev:</u> Original <u>Date:</u> 11/26/08 or later FAA-approved revision	Viking Air Limited	DHC-6-400 series
End Cap	PDMC6HFM1022-27	C6HFM1022-27	Test and Computations per 14 CFR Part 21.303 <u>DWG No:</u> PDMC6HFM1022-27. <u>Rev:</u> A <u>Date:</u> 03/24/09 or later FAA-approved revision	Viking Air Limited	DHC-6-400 series
Hose	PDMCSP72-12-108	CSP72-12-108	Test and Computations per 14 CFR Part 21.303 <u>DWG No:</u> PDMCSP72. <u>Rev:</u> C <u>Date:</u> 11/24/14 or later FAA-approved revision	Viking Air Limited	DHC-6-400 series
Hose	PDMCSP72-12-12	CSP72-12-12	Test and Computations per 14 CFR Part 21.303 <u>DWG No:</u> PDMCSP72. <u>Rev:</u> C <u>Date:</u> 11/24/14 or later FAA-approved revision	Viking Air Limited	DHC-6-400 series
Hose	PDMCSP72-12-15	CSP72-12-15	Test and Computations per 14 CFR Part 21.303 <u>DWG No:</u> PDMCSP72. <u>Rev:</u> C <u>Date:</u> 11/24/14 or later FAA-approved revision	Viking Air Limited	DHC-6-400 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
Hose	PDMCSP72-12-48	CSP72-12-48	Test and Computations per 14 CFR Part 21.303 <u>DWG No:</u> PDMCSP72, <u>Rev:</u> C <u>Date:</u> 11/24/14 or later FAA-approved revision	Viking Air Limited	DHC-6-400 series
Hose	PDMCSP72-16-12	CSP72-16-12	Test and Computations per 14 CFR Part 21.303 <u>DWG No:</u> PDMCSP72, <u>Rev:</u> C <u>Date:</u> 11/24/14 or later FAA-approved revision	Viking Air Limited	DHC-6-400 series
Hose	PDMCSP72-4-12	CSP72-4-12	Test and Computations per 14 CFR Part 21.303 <u>DWG No:</u> PDMCSP72, <u>Rev:</u> C <u>Date:</u> 11/24/14 or later FAA-approved revision	Viking Air Limited	DHC-6-400 series
Hose	PDMCSP72-8-12	CSP72-8-12	Test and Computations per 14 CFR Part 21.303, <u>DWG No:</u> PDMCSP72, <u>Rev:</u> C <u>Date:</u> 11/24/14 or later FAA-approved revision	Viking Air Limited	DHC-6-400 series
Pin	PDMSKD1061-1A	SKD1061-1A	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> PDMSKD1061-1A, <u>Rev:</u> Original <u>Date:</u> 06/13/07 or later FAA-approved revision	Viking Air Limited	DHC-6-400 series
Flap Selector Valve Assembly	PDMSKA104-3A	SKA104-3A	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> PDMSKA104-3A, <u>Rev:</u> C <u>Date:</u> 03/17/12 or later FAA-approved revision	Viking Air Limited	DHC-6-400 series

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Body Valve	PDMSFD1439-1	SFD1439-1	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> PDMSFD1439-1, <u>Rev:</u> E <u>Date:</u> 3/31/11 or later FAA-approved revision	Viking Air Limited	DHC-6-400 series
Cam Shaft	PDMSKD1440-1	SKD1440-1	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> PDMSKD1440-1, <u>Rev:</u> D <u>Date:</u> 11/4/10 or later FAA-approved revision	Viking Air Limited	DHC-6-400 series
Gear	PDMSKD1059-1	SKD1059-1	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> PDMSKD1059-1, <u>Rev:</u> A <u>Date:</u> 04/13/10 or later FAA-approved revision	Viking Air Limited	DHC-6-400 series
Gear	PDMSKD1059-3	SKD1059-3	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> PDMSKD1059-3, <u>Rev:</u> A <u>Date:</u> 04/13/10 or later FAA-approved revision	Viking Air Limited	DHC-6-400 series
Plug	PDMSKD1010-1	SKD1010-1	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> PDMSKD1010-1, <u>Rev:</u> C <u>Date:</u> 10/25/10 or later FAA-approved revision	Viking Air Limited	DHC-6-400 series
Poppet and Seat Assembly	PDMSKS1017-1	SKS1017-1	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> PDMSKS1017-1, <u>Rev:</u> C <u>Date:</u> 11/4/10 or later FAA-approved revision	Viking Air Limited	DHC-6-400 series

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Poppet	PDMSKS1017-1A	SKS1017-1A	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> PDMSKS1017-1A, <u>Rev:</u> G <u>Date:</u> 3/23/12 or later FAA-approved revision	Viking Air Limited	DHC-6-400 series
Poppet Seat	PDMSKS1017-1B	SKS1017-1B	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> PDMSKS1017-1B, <u>Rev:</u> F <u>Date:</u> 3/23/12 or later FAA-approved revision	Viking Air Limited	DHC-6-400 series
Pulley	PDMSKD1036-1	SKD1036-1	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> PDMSKD1036-1, <u>Rev:</u> C <u>Date:</u> 11/8/10 or later FAA-approved revision	Viking Air Limited	DHC-6-400 series
Spider Gear Assembly	PDMSKS1015-3A	SKS1015-3A	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> PDMSKS1015-3A, <u>Rev:</u> B <u>Date:</u> 09/11/09 or later FAA-approved revision	Viking Air Limited	DHC-6-400 series
Spider Housing	PDMSKS1015-3A-1	SKS1015-3A-1	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> PDMSKS1015-3A-1, <u>Rev:</u> E <u>Date:</u> 09/24/12 or later FAA-approved revision	Viking Air Limited	DHC-6-400 series
Spider Gear	PDMSKS1015-3A-2	SKS1015-3A-2	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> PDMSKS1015-3A-2, <u>Rev:</u> Original <u>Date:</u> 03/18/08 or later FAA-approved revision	Viking Air Limited	DHC-6-400 series

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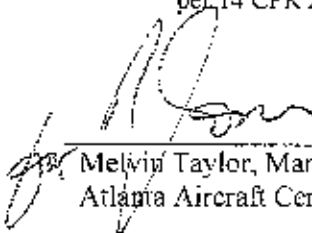
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Spring	PDMSKD1011-1	SKD1011-1	Test and Computations per 14 CFR 21.303 DWG No: PDMSKD1011-1, Rev: B Date: 10/26/10 or later FAA-approved revision	Viking Air Limited	DHC-6-400 series
Washer	PDMSKD1008-1	SKD1008-1	Test and Computations per 14 CFR 21.303 DWG No: PDMSKD1008-1, Rev: A Date: 12/13/10 or later FAA-approved revision	Viking Air Limited	DHC-6-400 series

-----END OF DATA-----

GENERAL NOTES:

- 1) Provide minor design changes in a manner as determined by the ACO. Process major design changes to DWGs and specifications in the same manner as that for an original FAA-PMA.
- 2) 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.


 Melvin Taylor, Manager
 Atlanta Aircraft Certification Office


 Mack Riley, Manager
 Orlando Manufacturing Inspection District Office