

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

PMA Design & Manufacturing
8493 Baymeadows Way
Jacksonville, FL 32256
(904) 292-2329

PMA #: PQ1570-CE
SUPPLEMENT #: 30
DATE: APRIL 5, 2007

<u>Part Name</u>	<u>Part Number</u>	<u>Approved Replacement For Part Number</u>	<u>FAA Approval Basis and Approved Design Data</u>	<u>Installation Eligibility: MAKE</u>	<u>Installation Eligibility: MODEL</u>
Washer	PDM71-125-1	71-125-1	Test and Computations per 14 CFR Part 21.303, PMA Design and Manufacturing Drawing No. PDM71-125-1, Rev. Original, date 9/19/06 or later FAA Approved revisions	Viking Air Ltd. (Bombardier)	DHC-6-100, 200, 300 series
Hinge Arm	PDMC6TEM1012-29	C6TEM1012-29	Test and Computations per 14 CFR Part 21.303, PMA Design and Manufacturing Drawing No. PDMC6TEM1012-29, Rev.A, date 1/12/06 or later FAA Approved revisions.	Viking Air Ltd. (Bombardier)	DHC-6-100, 200, 300 series
Wing Pin	PDMC6WM1741-27	C6WM1741-27	Test and Computations per 14 CFR Part 21.303, PMA Design and Manufacturing Drawing No. PDMC6WM1741-27, Rev.A, date 6/29/06 or later FAA Approved revisions.	Viking Air Ltd. (Bombardier)	DHC-6-100, 200, 300 series
Cable Stop	PDMC3CF240-3	C3CF240-3	Test and Computations per 14 CFR Part 21.303, PMA Design and Manufacturing Drawing No. PDMC3CF240-3, Rev. Orig., date 10/18/05 or later FAA Approved revisions.	Viking Air Ltd. (Bombardier)	DHC-6-100, 200, 300 series
Cable Washer	PDMC3CF240-4	C3CF240-4	Test and Computations per 14 CFR Part 21.303, PMA Design and Manufacturing Drawing No. PDMC3CF240-4, Rev Orig., date 10/18/05 or later FAA Approved revisions.	Viking Air Ltd. (Bombardier)	DHC-6-100, 200, 300 series
Upper Torque Arm Assembly	PDM71-105-5	71-105-5	Test and Computations per 14 CFR Part 21.303, PMA Design and Manufacturing Drawing No. PDM71-105-5, Rev.A, date 6/20/06 or later FAA Approved revisions.	Viking Air Ltd. (Bombardier)	DHC-6-100, 200, 300 series
Aileron Cable	PDMC6CF1124-1	C6CF1124-1	Test and Computations per 14 CFR Part 21.303, PMA Design and Manufacturing Drawing No. PDM-Aileron TR91-1, IR, dated 6/15/04 or later FAA Approved revisions.	Viking Air Ltd. (Bombardier)	DHC-6-100, and 200 series

Aileron Cable	PDMC6CF1452-1	C6CF1452-1	Test and Computations per 14 CFR Part 21.303, PMA Design and Manufacturing Drawing No. PDM-Aileron TR91-1, IR, dated 6/15/04 or later FAA Approved revisions.	Viking Air Ltd. (Bombardier)	DHC-6-100, and 200 series.
Aileron Cable	PDMC6CF1124-3	C6CF1124-3	Test and Computations per 14 CFR Part 21.303, PMA Design and Manufacturing Drawing No. PDM-Aileron TR91-1, IR, dated 6/15/04 or later FAA Approved revisions.	Viking Air Ltd. (Bombardier)	DHC-6-100, and 200 series
Aileron Cable	PDMC6CF1125-1	C6CF1125-1	Test and Computations per 14 CFR Part 21.303, PMA Design and Manufacturing Drawing No. PDM-Aileron TR91-1, IR, dated 6/15/04 or later FAA Approved revisions.	Viking Air Ltd. (Bombardier)	DHC-6-100, and 200 series
Aileron Cable	PDMC6CF1125-3	C6CF1125-3	Test and Computations per 14 CFR Part 21.303, PMA Design and Manufacturing Drawing No. PDM-Aileron TR91-1, IR, dated 6/15/04 or later FAA Approved revisions.	Viking Air Ltd. (Bombardier)	DHC-6-100, and 200 series
Aileron Cable	PDMC6CF1152-1	C6CF1152-1	Test and Computations per 14 CFR Part 21.303, PMA Design and Manufacturing Drawing No. PDM-Aileron TR91-1, IR, dated 6/15/04 or later FAA Approved revisions.	Viking Air Ltd. (Bombardier)	DHC-6-100, and 200 series
Aileron Cable	PDMC6CF1153-3	C6CF1153-3	Test and Computations per 14 CFR Part 21.303, PMA Design and Manufacturing Drawing No. PDM-Aileron TR91-1, IR, dated 6/15/04 or later FAA Approved revisions.	Viking Air Ltd. (Bombardier)	DHC-6-100, and 200 series
Aileron Cable	PDMC6CF1155-3	C6CF1155-3	Test and Computations per 14 CFR Part 21.303, PMA Design and Manufacturing Drawing No. PDM-Aileron TR91-1, IR, dated 6/15/04 or later FAA Approved revisions.	Viking Air Ltd. (Bombardier)	DHC-6-100, and 200 series
Aileron Cable	PDMC6CW1031-1	C6CW1031-1	Test and Computations per 14 CFR Part 21.303, PMA Design and Manufacturing Drawing No. PDM-Aileron TR91-1, IR, dated 6/15/04 or later FAA Approved revisions.	Viking Air Ltd. (Bombardier)	DHC-6-100, and 200 series
Aileron Cable	PDMC6CW1032-1	C6CW1032-1	Test and Computations per 14 CFR Part 21.303, PMA Design and Manufacturing Drawing No. PDM-Aileron TR91-1, IR, dated 6/15/04 or later FAA Approved revisions.	Viking Air Ltd. (Bombardier)	DHC-6-100, and 200 series
Aileron Cable	PDMEO69053-18	EO69053-18	Test and Computations per 14 CFR Part 21.303, PMA Design and Manufacturing Drawing No. PDM-Aileron TR91-1, IR, dated 6/15/04 or later FAA Approved revisions.	Viking Air Ltd. (Bombardier)	DHC-6-100, and 200 series

Aileron Cable	PDME069053-17	EO69053-17	Test and Computations per 14 CFR Part 21.303, PMA Design and Manufacturing Drawing No. PDM-Aileron TR91-1, IR, dated 6/15/04 or later FAA Approved revisions.	Viking Air Ltd. (Bombardier)	DHC-6-100, and 200 series
Aileron Cable	PDME069053-16	EO69053-16	Test and Computations per 14 CFR Part 21.303, PMA Design and Manufacturing Drawing No. PDM-Aileron TR91-1, IR, dated 6/15/04 or later FAA Approved revisions.	Viking Air Ltd. (Bombardier)	DHC-6-100, and 200 series
Aileron Cable	PDME069053-15	EO69053-15	Test and Computations per 14 CFR Part 21.303, PMA Design and Manufacturing Drawing No. PDM-Aileron TR91-1, IR, dated 6/15/04 or later FAA Approved revisions.	Viking Air Ltd. (Bombardier)	DHC-6-100, and 200 series
Aileron Cable	PDME069053-14	EO69053-14	Test and Computations per 14 CFR Part 21.303, PMA Design and Manufacturing Drawing No. PDM-Aileron TR91-1, IR, dated 6/15/04 or later FAA Approved revisions.	Viking Air Ltd. (Bombardier)	DHC-6-100, and 200 series
Aileron Cable	PDME069053-13	EO69053-13	Test and Computations per 14 CFR Part 21.303, PMA Design and Manufacturing Drawing No. PDM-Aileron TR91-1, IR, dated 6/15/04 or later FAA Approved revisions.	Viking Air Ltd. (Bombardier)	DHC-6-100, and 200 series
Aileron Cable	PDME069053-12	EO69053-12	Test and Computations per 14 CFR Part 21.303, PMA Design and Manufacturing Drawing No. PDM-Aileron TR91-1, IR, dated 6/15/04 or later FAA Approved revisions.	Viking Air Ltd. (Bombardier)	DHC-6-100, and 200 series
Aileron Cable	PDME069053-11	EO69053-11	Test and Computations per 14 CFR Part 21.303, PMA Design and Manufacturing Drawing No. PDM-Aileron TR91-1, IR, dated 6/15/04 or later FAA Approved revisions.	Viking Air Ltd. (Bombardier)	DHC-6-100, and 200 series
Aileron Cable	PDME069053-10	EO69053-10	Test and Computations per 14 CFR Part 21.303, PMA Design and Manufacturing Drawing No. PDM-Aileron TR91-1, IR, dated 6/15/04 or later FAA Approved revisions.	Viking Air Ltd. (Bombardier)	DHC-6-100, and 200 series

-----End of Listing-----

Note: Provide minor design changes in a manner as determined by the ACO. Handle major design changes to drawings and specifications in the same manner as that for an original FAA-PMA. If TC holder's ICA applies to these replacement parts, provide a statement noting such. If not, provide supplementary ICA per 14 CFR § 21.50.


 for Manager, Aircraft Certification Office


 Manager, Manufacturing District Office