

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

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

PMA #: PQ1570-CE
 SUPPLEMENT #: 78
 DATE: April 13, 2010

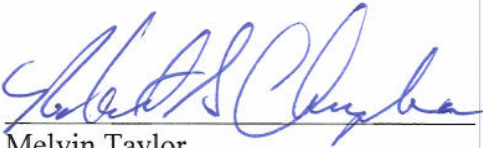
<u>Part Name</u>	<u>Part Number</u>	<u>Approved Replacement For Part Number</u>	<u>FAA Approval Basis and Approved Design Data</u>	<u>Installation Eligibility: MAKE</u>	<u>Installation Eligibility: MODEL</u>
FLAP ACTUATOR ASSEMBLY	PDMC6HFM1020-5	C6HFM1020-5	Test and Computations per 14 CFR Part 21.303, PMA Design and Manufacturing Drawing No. PDMC6HFM1020-5, Rev. A, date 03/24/09 or later FAA Approved revisions	Viking Air Ltd.	DHC-6-100, 200, 300 series
CYLINDER	PDMC6HFM1021-1	C6HFM1021-1	Test and Computations per 14 CFR Part 21.303, PMA Design and Manufacturing Drawing No. PDMC6HFM1021-1, Rev. A, date 03/24/09 or later FAA Approved revisions	Viking Air Ltd.	DHC-6-100, 200, 300 series
PISTON ROD	PDMC6HFM1023-27	C6HFM1023-27	Test and Computations per 14 CFR Part 21.303, PMA Design and Manufacturing Drawing No. PDMC6HFM1023-27, Rev. Original, date 11/26/08 or later FAA Approved revisions	Viking Air Ltd.	DHC-6-100, 200, 300 series
END FITTING	PDMC6HFM1024-27	C6HFM1024-27	Test and Computations per 14 CFR Part 21.303, PMA Design and Manufacturing Drawing No. PDMC6HFM1024-27, Rev. A, date 03/24/09 or later FAA Approved revisions	Viking Air Ltd.	DHC-6-100, 200, 300 series
RETAINING PLATE	PDMC6HFM1025-1	C6HFM1025-1	Test and Computations per 14 CFR Part 21.303, PMA Design and Manufacturing Drawing No. PDMC6HFM1025-1, Rev. Original, date 11/26/08 or later FAA Approved revisions	Viking Air Ltd.	DHC-6-100, 200, 300 series
END CAP	PDMC6HFM1022-27	C6HFM1022-27	Test and Computations per 14 CFR Part 21.303, PMA Design and Manufacturing Drawing No. PDMC6HFM1022-27, Rev. A, date 03/24/09 or later FAA Approved revisions	Viking Air Ltd.	DHC-6-100, 200, 300 series

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

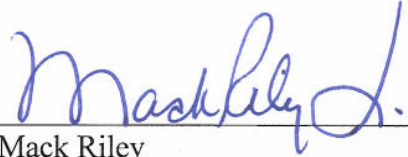
Note:

- 1) 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.

- 2) The FAA approved the ICA for the above parts with their designs. These ICA may refer to those of the respective parts from the holders of type certificates. Otherwise, provide supplemental ICA for difference in the replacement parts. Make referral statements or supplemental ICA readily available per 14 CFR § 21.50.



for Melvin Taylor
Manager, Atlanta Aircraft Certification Office



Mack Riley
Manager, Orlando Manufacturing District
Office