

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

PMA Design & Manufacturing  
 8493 Baymeadows Way  
 Jacksonville, FL 32256  
 (904) 292-2328

PMA #: PQ1570-CE  
 SUPPLEMENT # 87  
 DATE: June 22, 2011

<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>
SHIM KIT	PDM199-17	199-17	Test and Computations per 14 CFR Part 21.303, PMA Design and Manufacturing Drawing No. PDM199-17, Rev. ORIG., date 08/20/10 or later FAA Approved revisions	Viking Air Ltd.	DHC-6-100, 200, 300 series
SHIM	PDM068-02401	068-02401	Test and Computations per 14 CFR Part 21.303, PMA Design and Manufacturing Drawing No. PDM199-17, Rev. ORIG., date 08/20/10 or later FAA Approved revisions	Viking Air Ltd.	DHC-6-100, 200, 300 series
SHIM	PDM068-02402	068-02402	Test and Computations per 14 CFR Part 21.303, PMA Design and Manufacturing Drawing No. PDM199-17, Rev. ORIG., date 08/20/10 or later FAA Approved revisions	Viking Air Ltd.	DHC-6-100, 200, 300 series
SHIM	PDM068-02403	068-02403	Test and Computations per 14 CFR Part 21.303, PMA Design and Manufacturing Drawing No. PDM199-17, Rev. ORIG., date 08/20/10 or later FAA Approved revisions	Viking Air Ltd.	DHC-6-100, 200, 300 series
SHIM	PDM068-02405	068-02405	Test and Computations per 14 CFR Part 21.303, PMA Design and Manufacturing Drawing No. PDM199-17, Rev. ORIG., date 08/20/10 or later FAA Approved revisions	Viking Air Ltd.	DHC-6-100, 200, 300 series
SHIM	PDM068-02410	068-02410	Test and Computations per 14 CFR Part 21.303, PMA Design and Manufacturing Drawing No. PDM199-17, Rev. ORIG., date 08/20/10 or later FAA Approved revisions	Viking Air Ltd.	DHC-6-100, 200, 300 series
SWIVEL FITTING ASSEMBLY	PDM71-184-1	71-184-1	Test and Computations per 14 CFR Part 21.303, PMA Design and Manufacturing Drawing No. PDM71-184-1, Rev. Orig., dated 12/09/10 or later FAA Approved revisions	Viking Air Ltd.	DHC-6-100, 200, 300 series
SWIVEL ADAPTER	PDM71-180-1	71-180-1	Test and Computations per 14 CFR Part 21.303, PMA Design and Manufacturing Drawing No. PDM71-180-1, Rev. Orig., dated 12/09/10 or later FAA Approved revisions	Viking Air Ltd.	DHC-6-100, 200, 300 series
SWIVEL FITTING	PDM71-183-1	71-183-1	Test and Computations per 14 CFR Part 21.303, PMA Design and Manufacturing Drawing No. PDM71-183-1, Rev. Orig., dated 12/09/10 or later FAA Approved revisions	Viking Air Ltd.	DHC-6-100, 200, 300 series

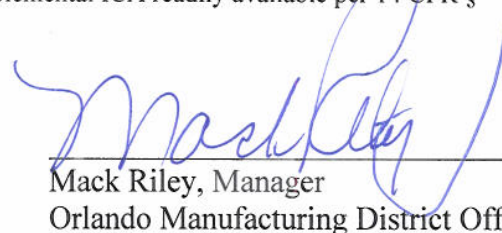
COLLAR	PDM2107-1	2107-1	Test and Computations per 14 CFR Part 21.303, PMA Design and Manufacturing Drawing No. PDM2107-1, Rev. Orig., dated 12/09/10 or later FAA Approved revisions	Viking Air Ltd.	DHC-6-100, 200, 300 series
WHEEL INSERT	170-209-2PDM	170-209-2	Test and Computations per 14 CFR Part 21.303, PMA Design and Manufacturing Drawing No. 170-209-2PDM, Rev. A, date 10/5/10 or later FAA Approved revisions	Bombardier	DHC-8-100 and -200 series
WHEEL INSERT	170-240PDM	170-240	Test and Computations per 14 CFR Part 21.303, PMA Design and Manufacturing Drawing No. 170-240PDM, Rev. A, date 10/5/10 or later FAA Approved revisions	Bombardier	DHC-8-300 series
OVERSIZED WHEEL INSERT	170-256PDM	170-256	Test and Computations per 14 CFR Part 21.303, PMA Design and Manufacturing Drawing No. 170-256PDM, Rev. A, date 10/5/10 or later FAA Approved revisions	Bombardier	DHC-8-100 and -200 series
OVERSIZED WHEEL INSERT	170-268PDM	170-268	Test and Computations per 14 CFR Part 21.303, PMA Design and Manufacturing Drawing No. 170-268PDM, Rev. A, date 10/5/10 or later FAA Approved revisions	Bombardier	DHC-8-300 series
WHEEL INSERT	170-595PDM	170-595	Test and Computations per 14 CFR Part 21.303, PMA Design and Manufacturing Drawing No. 170-595PDM, Rev. A, date 10/5/10 or later FAA Approved revisions	Bombardier	DHC-8-400 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.

  
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 Melvin Taylor, Manager  
 Atlanta Aircraft Certification Office

  
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 Mack Riley, Manager  
 Orlando Manufacturing District Office