

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

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

PMA #: PQ1570-CE
 SUPPLEMENT #: 72
 DATE: 2/23/2010

<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 SELECTOR VALVE ASSEMBLY	PDMSKA104-3A	SKA104-3A	Test and Computations per 14 CFR Part 21.303, PMA Design and Manufacturing Drawing No. PDMSKA104-3A, Rev. A, date 04/10/09 or later FAA Approved revisions	Viking Air Ltd.	DHC-6-100, 200, 300 series
BODY VALVE	PDMSFD1439-1	SFD1439-1	Test and Computations per 14 CFR Part 21.303, PMA Design and Manufacturing Drawing No. PDMSFD1439-1, Rev. B, date 04/10/09 or later FAA Approved revisions	Viking Air Ltd.	DHC-6-100, 200, 300 series
CAM SHAFT	PDMSKD1440-1	SKD1440-1	Test and Computations per 14 CFR Part 21.303, PMA Design and Manufacturing Drawing No. PDMSKD1440-1, Rev. A, date 01/20/09 or later FAA Approved revisions	Viking Air Ltd.	DHC-6-100, 200, 300 series
GEAR	PDMSKD1059-1	SKD1059-1	Test and Computations per 14 CFR Part 21.303, PMA Design and Manufacturing Drawing No. PDMSKD1059-1, Rev. ORIG, date 03/18/08 or later FAA Approved revisions	Viking Air Ltd.	DHC-6-100, 200, 300 series
GEAR	PDMSKD1059-3	SKD1059-3	Test and Computations per 14 CFR Part 21.303, PMA Design and Manufacturing Drawing No. PDMSKD1059-3, Rev. ORIG, date 03/18/08 or later FAA Approved revisions	Viking Air Ltd.	DHC-6-100, 200, 300 series
PLUG	PDMSKD1010-1	SKD1010-1	Test and Computations per 14 CFR Part 21.303, PMA Design and Manufacturing Drawing No. PDMSKD1010-1, Rev. A, date 01/26/09 or later FAA Approved revisions	Viking Air Ltd.	DHC-6-100, 200, 300 series

POPPET AND SEAT ASSEMBLY	PDMSKS1017-1	SKS1017-1	Test and Computations per 14 CFR Part 21.303, PMA Design and Manufacturing Drawing No. PDMSKS1017-1, Rev. A, date 04/08/09 or later FAA Approved revisions	Viking Air Ltd.	DHC-6-100, 200, 300 series
POPPET	PDMSKS1017-1A	SKS1017-1A	Test and Computations per 14 CFR Part 21.303, PMA Design and Manufacturing Drawing No. PDMSKS1017-1A, Rev. B, date 04/08/09 or later FAA Approved revisions	Viking Air Ltd.	DHC-6-100, 200, 300 series
POPPET SEAT	PDMSKS1017-1B	SKS1017-1B	Test and Computations per 14 CFR Part 21.303, PMA Design and Manufacturing Drawing No. PDMSKS1017-1B, Rev. B, date 04/08/09 or later FAA Approved revisions	Viking Air Ltd.	DHC-6-100, 200, 300 series
PULLEY	PDMSKD1036-1	SKD1036-1	Test and Computations per 14 CFR Part 21.303, PMA Design and Manufacturing Drawing No. PDMSKD1036-1, Rev. A, date 01/28/09 or later FAA Approved revisions	Viking Air Ltd.	DHC-6-100, 200, 300 series
SPIDER GEAR ASSEMBLY	PDMSKS1015-3A	SKS1015-3A	Test and Computations per 14 CFR Part 21.303, PMA Design and Manufacturing Drawing No. PDMSKS1015-3A, Rev. A, date 12/10/08 or later FAA Approved revisions	Viking Air Ltd.	DHC-6-100, 200, 300 series
SPIDER HOUSING	PDMSKS1015-3A-1	SKS1015-3A-1	Test and Computations per 14 CFR Part 21.303, PMA Design and Manufacturing Drawing No. PDMSKS1015-3A-1, Rev. A, date 12/10/08 or later FAA Approved revisions	Viking Air Ltd.	DHC-6-100, 200, 300 series
SPIDER GEAR	PDMSKS1015-3A-2	SKS1015-3A-2	Test and Computations per 14 CFR Part 21.303, PMA Design and Manufacturing Drawing No. PDMSKS1015-3A-2, Rev. ORIG, date 03/18/08 or later FAA Approved revisions	Viking Air Ltd.	DHC-6-100, 200, 300 series
SPRING	PDMSKD1011-1	SKD1011-1	Test and Computations per 14 CFR Part 21.303, PMA Design and Manufacturing Drawing No. PDMSKD1011-1, Rev. A, date 03/18/08 or later FAA Approved revisions	Viking Air Ltd.	DHC-6-100, 200, 300 series
WASHER	PDMSKD1008-1	SKD1008-1	Test and Computations per 14 CFR Part 21.303, PMA Design and Manufacturing Drawing No. PDMSKD1008-1, Rev. ORIG, date 03/18/08 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.



Melvin D. Taylor, Manager
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Mack Riley, Manager,
Orlando Manufacturing Inspection District Office