



U.S. Department  
of Transportation  
**Federal Aviation  
Administration**

**FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL**

PMA Design and Manufacturing  
8493 Baymeadows Way  
Jacksonville, FL 32256

PMA No.: PQ1570CE  
Supplement No.: 166  
Date: October 20, 2021

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Bushing	PDMC6FSM2443-27	C6FSM2443-27	Test & Computation per 14 CFR 21.303 DWG No: PDMC6FSM2443-27 Rev: D Date: 07/13/2021 or later FAA-approved revisions	Viking Air Limited	DHC-6-400
Bushing	PDMC6FSM2443-31	C6FSM2443-31	Test & Computation per 14 CFR 21.303 DWG No: PDMC6FSM2443-31 Rev: C Date: 07/13/2021 or later FAA-approved revisions	Viking Air Limited	DHC-6-400
Bushing	PDMC6FSM2443-33	C6FSM2443-33	Test & Computation per 14 CFR 21.303 DWG No: PDMC6FSM2443-33 Rev: C Date: 07/13/2021 or later FAA-approved revisions	Viking Air Limited	DHC-6-400
Bushing	PDMC6FSM2443-35	C6FSM2443-35	Test & Computation per 14 CFR 21.303 DWG No: PDMC6FSM2443-35 Rev: E Date: 07/13/2021 or later FAA-approved revisions	Viking Air Limited	DHC-6-400
Bushing	PDMC6WM1401-27	C6WM1401-27	Test & Computation per 14 CFR 21.303 DWG No: PDMC6WM1401-27 Rev: D Date: 07/13/2021 or later FAA-approved revisions	Viking Air Limited	DHC-6-400

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Bushing	PDMC6WM1401-29	C6WM1401-29	Test & Computation per 14 CFR 21.303 DWG No: PDMC6WM1401-29 Rev: C Date: 07/13/2021 or later FAA-approved revisions	Viking Air Limited	DHC-6-400
Wing Pin	PDMC6WM1741-27	C6WM1741-27	Test & Computation per 14 CFR 21.303 DWG No: PDMC6WM1741-27 Rev: G Date: 05/03/2019 or later FAA-approved revisions	Viking Air Limited	DHC-6-400

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

GENERAL NOTES:

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

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.

  
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COREY A SPIEGEL  
Date: 2021.10.20  
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(for) Christina M. Underwood  
Manager, Atlanta ACO Branch

**STEVEN W ROBERTSON**  
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(for) Thomas W. Hayden  
Manager, Orlando MIDO Section  
System Oversight Division