## PARTS MANUFACTURER APPROVAL NO. PQ1570CE PRODUCTION APPROVAL LISTING - SUPPLEMENT NO. 27 DATE: October 16, 2006

## FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

## PMA Design & Manufacturing, Inc. 9624 Sunbeam Center Drive Jacksonville, FL 32257 (904) 292-2329

| Part Name                    | Part Number  | Approved<br>Replacement For | FAA Approval Basis and<br>Approved Design Data  | Installation<br>Eligibility: MAKE    | Installation Eligibility: MODEL |
|------------------------------|--------------|-----------------------------|---|--------------------------------------|---------------------------------|
| Lower Torque<br>Arm Assembly | PDM71-339-1  | 71-339-1                    | Test and Computations per 14 CFR Part 21.303 (c) (4), PMA Design and Manufacturing Drawing No: PDM71- 339-1, Rev. A, dated 6/15/06 or later FAA Approved revisions.           | Viking Air Limited<br>(De Havilland) | DHC-6-100, 200,<br>300 series   |
| Fitting                      | PDMC3CF243-3 | C3CF243-3                   | Test and Computations per 14 CFR Part 21.303 (c) (4), PMA Design and Manufacturing Drawing No: PDMC3CF243-3, Rev. Orig., dated 10/18/05 or later FAA Approved revisions.      | Viking Air Limited<br>(De Havilland) | DHC-6-100, 200,<br>300 series   |
| Cable Arm                    | PDMC3CF241-3 | C3CF241-3                   | Test and Computations per 14 CFR Part 21.303 (c) (4), PMA Design and Manufacturing Drawing No: PDMC3CF241-3, Rev. Orig., dated 10/18/05 or later FAA Approved revisions.      | Viking Air Limited<br>(De Havilland) | DHC-6-100, 200,<br>300 series   |
| Wire Clamp                   | PDM396626    | 396626                      | Test and Computations per 14 CFR<br>Part 21.303 (c) (4), PMA Design and<br>Manufacturing Drawing No:<br>PDM396626, Rev. B, dated 11/15/05<br>or later FAA Approved revisions. | Viking Air Limited<br>(De Havilland) | DHC-6-100, 200,<br>300 series   |
| Pressure Switch              | PDM6607P9-6A | 6607P9-6A                   | Test and Computations per 14 CFR Part 21.303 (c) (4), PMA Design and Manufacturing Drawing No: PDM6607P9-6A, Rev. B, dated 7/20/06 or later FAA Approved revisions.           | Viking Air Limited<br>(De Havilland) | DHC-6-100, 200,<br>300 series   |

----End of Listing ----

Note: Provide minor design changes in a manner as determined by the Aircraft Certification Office. Handle major design changes in accordance to drawings and specifications in the same manner as that for an original Federal Aviation Administration Parts Manufacturer Approval.