



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

**FEDERAL AVIATION ADMINISTRATION-PARTS MANUFACTURER APPROVAL**

PMA Products, Inc.  
6120 Smithwood Rd.  
Liberty, NC 27298

PMA No. PQ1146CE  
SUPPLEMENT No. 46R2  
DATE: July 7, 1997  
Rev. 1 dated: October 25, 2012  
Rev. 2 dated: May 17, 2016

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/ TCH Eligibility	Model/Series Eligibility
Transducer	CA880007-501	Instrument Tech. Corp., Pressure Sender, P/N 3060-00017	Identity Approval per 14 CFR § 21.303(c)(4), Dwg. No. CA880007-501, Rev. N/C, dated 5/16/97, or later FAA Approved Revisions	Mooney	M20J, s/n 24-0378 thru 24-1417.
Gasket	CA3118962-01	Pratt & Whitney-Canada, Gasket, P/N 3118962-01	Test and Computation Approval per 14 CFR Part 21.303 (c)(4), Dwg. No.: CA3118962-01, Rev. N/C, dated 6/09/97, or later FAA Approved Revisions	Pratt & Whitney-Canada	PT6A-6, -6A, -6B, -20, -20A, -20B, -21, -25, -25A, -25C, -27, -28, -34, -34AG, -34B, -36, -114, -114A, -116, -135, -135A (Post S/B 1488).
Stall Switch Assembly	CA450-742N	Piper, P/N 450-742, Stall Switch Assembly	Test and Computation Approval per 14 CFR Part 21.303 (c)(4), Dwg. No.: CA450-742N, Rev. N/C, dated 2/06/97, or later FAA Approved Revisions	Piper	PA-28 Series; PA-28R Series; PA-28RT-201, -201T; PA-32-260, -300; PA-32R-300; PA-38.
Fuel Cap Seal	CA457-98	Beechcraft, P/N 457-98, P/N 457-98-1	Test and Computation Approval per 14 CFR Part 21.303 (c)(4), Dwg. No.: CA457-98, Rev. N/C, dated 5/09/97, or later FAA Approved Revisions	Beechcraft	E90; F90; 99; 99A; A99A; B99; C99; 100; A100; B100; 200; 200T; 200C; 200CT; B200; B200T; B200C; B200CT.



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Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/ TCH Eligibility	Model/Series Eligibility
Fuel Cap Seal	CA38241	Beechcraft, P/N 38241, 38283. Mooney, no P/N Assigned.	Test and Computation Approval per 14 CFR Part 21.303 (c)(4), Dwg. No.: CA38241, Rev. N/C, dated 4/08/97, or later FAA Approved Revisions	Beechcraft  Mooney	Beech: The following Models when using P/N 38339, 100-381005-1, or 100-381005-5 fuel caps: E90; F90; 99; 99A; A99A; B99; C99; 100; A100; B100; 200; 200T; 200C; 200CT; B200; B200T; B200C; B200CT; B300; B300C; 1900; 1900C; 1900D.  Mooney: The following Models when equipped with O & N Aircraft Mod. Fuel Bladders per STC SA2277CE and SA2350CE, and using P/N 457-370 fuel caps: M20C, D, E, F, G, and J.

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

**NOTES:**

- 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 accepted the ICA approach for the above parts 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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Christina Underwood  
Manager, Atlanta Aircraft Certification Office

  
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Greg Benson, Manager  
Atlanta Manufacturing Inspection District Office