



U.S. Department
of Transportation

*Federal Aviation
Administration*

Small Airplane Directorate
Atlanta Manufacturing Inspection
District Office
1701 Columbia Avenue
College Park, Georgia 30337

PMA NO. PQ1146CE

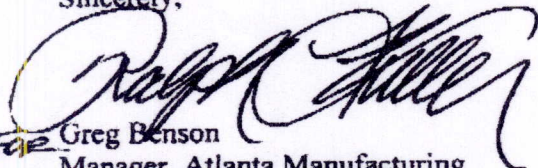
PMA Products, Inc.
6120 Smithwood Road
Liberty, NC 27298

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

In accordance with the provisions of 14 CFR Part 21, Subpart K, we have found that the design data, based on test and computation, submitted by PMA Products, Inc., with your certifying letter dated October 24, 2012, meet the airworthiness requirements of the regulations applicable to the products on which the parts are to be installed. Additionally, it has been determined that PMA Products, Inc. has established the Quality System required by 14 CFR Part 21.307 at 6120 Smithwood Road, Liberty, NC 27298. Accordingly, Parts Manufacturer Approval (PMA) is hereby granted for production of the replacement parts listed in the enclosed Supplement No. 46R1.

You are reminded that the provisions of the Federal Aviation Regulations, noted in our PMA letter of approval dated May 26, 1995 also apply to the enclosed PMA Listing-Supplement No. 46R1.

Sincerely,


FCR Greg Benson
Manager, Atlanta Manufacturing
Inspection District Office

Enclosure

FEDERAL AVIATION ADMINISTRATION-PARTS MANUFACTURER APPROVAL

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

PMA No. PQ1146CE
SUPPLEMENT No. 46R1
DATE: July 7, 1997
Revised: October 25, 2012

Part Name	Part Number	Approved Replacement For Part Number	Approved Basis and Approved Design Data	Make Eligibility	Model Eligibility
TRANSDUCER	CA486-439	Instrument Tech. Corp., Pressure Sender, P/N 3060-00017	Identicality Approval per 14 CFR Part 21.303 (c)(4). Dwg: CA486-439, Rev. N/C, dated 5/16/97, or Later FAA Approval.	Piper	PA38-112
TRANSDUCER	CA880007-501	Instrument Tech. Corp., Pressure Sender, P/N 3060-00017	Identicality Approval per 14 CFR Part 21.303 (c)(4). Dwg: CA880007-501, Rev. N/C, dated 5/16/97, or Later FAA Approval.	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: CA3118962-01, Rev. N/C, dated 6/09/97, or Later FAA Approval.	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 per 14 CFR Part 21.303 (c)(4). Dwg: CA450-742N, Rev. N/C, dated 2/06/97, or Later FAA Approval.	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 per 14 CFR Part 21.303 (c)(4). Dwg: CA457-98N, Rev. N/C, dated 5/09/97, or Later FAA Approval.	Beechcraft	E90, F90, 99, 99A, A99A, B99, C99, 100, A100, B100, 200, 200T, 200C, 200CT, B200, B200T, B200C, B200CT
FUEL CAP SEAL	CA38241	Beechcraft, P/N 38241, 38241, Mooney, no P/N Assigned.	Test and Computation per 14 CFR Part 21.303 (c)(4). Dwg: CA38241, Rev. N/C, dated 4/08/97, or Later FAA Approval.	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 LISTING-----

FEDERAL AVIATION ADMINISTRATION-PARTS MANUFACTURER APPROVAL


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

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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. If TC holder's ICA applies to these replacement parts, provide a statement noting such. If not, provide supplementary ICA per 14 CFR § 21.50. Make referral statements or supplemental ICA readily available per 14 CFR § 21.50.


For **Greg Benson**
Manager, Atlanta Manufacturing Inspection
District Office