

FAA - PARTS MANUFACTURER APPROVAL (PMA) SUPPLEMENT

Lucas Aviation
804 N. Great Southwest Parkway
Arlington, Texas 76011

PMA No. PQ9028W

Supplement No. 1

Name and Part No.	Approved Replacement For	Approval Basis and Approved Design Data	Installation Eligibility	Installation Eligibility
Part Name: Filter Capacitor P/N: 1.S03-01004	Modification Part	Test and Computations per 14 CFR § 21.303 Dwg. No: LS03-01004-01 Rev: 1R Date: 8/3/98 or later FAA approved revisions	Cessna 150, 150A, 150B, 150C, 150D, 150E, 150F, 150G, 150H, 150J, 150K, A150K, 150L, A150L, 150M, A150M, 170, 170A, 170B, 172, 172A, 172B, 172C, 172D, 172E, 172F, 172G, 172H, 172I, 172K, 172L, 172M, 172N, 172P, 172RG, 172Q, 172R, 177, 177A, 177B, 180, 180A, 180B, 180C, 180D, 180E, 180F, 180G, 180H, 180J, 180K, 182, 182A, 182B, 182C, 182D, 182E, 182F, 182G, 182H, 182J, 182K, 182L, 182M, 182N, 182P, 182Q, 182R, TR182, 182S, 185, 185A, 185B, 185C, 185D, 185E, A185E, A185F, 188, 188A, 188B, 188C, A188A, A188B, T188C, 190, 195, 195A, 195B, 206, P206, 206A, P206B, P206C, P206D, P206E, U206, 206A, 206H, TP206E, TU206A, TU206B, TU206C, 206B, U206C, U206D, U206E, U206F, U206G, TP206A, TP206B, TP206C, TP206D, TU206D, TU206E, TU206F, TU206G, 207, 207A, T207, T207A, 208, 208A, 208B, 210, 210A, 210B, 210C, 210D, 210E, 210F, T210F, 210G, T210G, 210H, T210H, 210J, T210J, 210K, T210K, 210L, T210L, 210M, T210M, 210N, P210N, T210N, 210R, P210R, T210R, 210-5(205), 210-5A(205A), 321 (NAVY OE-2), 305A (USAF-O-1A), 305C (USAF-O-1E), 305D (USAF-O-1G), 305F, C-145, C-165 (Army HC-94), Piper PA-18, PA-18S, PA-18(105), PA-18(105), PA-18A, PA-18(125), PA-18S(125), PA-18AS(125), PA-18(135), PA-18A(135) PA-18S(135), PA-18AS(135), PA-18(150), PA-18A(150), PA-18S(150), PA-18AS(150), PA-19 (ARMY), PA-19S, and Piper PA-20, PA-20(115), PA-09(115),	PA-20(135), PA-20S(135), Piper PA-22, PA-22-108, PA-22-135, PA-22S-135, PA-22-150, PA-22-160, PA-22S-160, Piper PA-24, PA-24-250, PA-24-400, PA-24-260, Piper PA-25, PA-25-235, PA-25-260, Piper PA-28-140, PA-28-150, PA-28-160, PA-28-180, PA-28-235, PA-28S-160, PA-28S-180, PA-28R-180, PA-28R-200, PA-28-151, PA-28-161, PA-28-181, PA-28R-201, PA-28R-201T, PA-28-236, PA-28RT-201, PA-28RT-201T, PA-28-201T, Piper PA-32-260, PA-32-300, PA-32S-300, PA-32R-300, PA-32RT-300, PA-32RT-300-T, PA-32R-301 (SP), PA-32R-301T, PA-32-301 (MP), PA-32-301, PA-32-301T, PA-36-285, PA-36-300, PA-36-375, Piper PA-46-310P, PA-46-350P, Mooney 415-C Erco, 415-CDErco, M20, M20A, M20B, M20C, M20D, M20E, M20F, M20G, M20J, M20K, M20L, M20M, M20N, Erco 415-D, Erco 415-E, Erco 415-G, Forney F-1, Forney F-1A, Alon A-2, Alon A2-A, M10, M18C, M-18C55, M-18L, M-18LA, and Luscombe 11A, B, 8A, 8B, 8C, 8D, 8E, 8F, T-8E, and Aermacchi S.P.A. F260, F260B, F260C, F260D, F260E, F260F, and Air Tractor AT-250, AT-300, AT-301, AT-302, AT-400, AT-400A, AT-401, AT-401B, AT-402A, AT-501, AT-502A, AT-503, AT-401A, AT-402, AT-402B, AT-502, AT-502B, AT-503A, AT-802A, AT-802, AT-602, and Champion 7EC, 7ECA, 7GC, 7GCAA, 7HC, 7LC, 7TEC, 7GCA, 7GCB, 7GCB, 7JC, 7KAB, 8KAB, 8GCBC, and Beech 19A, B19, M19A, 23, A23L A23A,

Installation Eligibility

A23-19, A23-24, B23, C23, A24, A24R, B24R, C24R, and Beech T-34C, T-34C-1, 34C, and Beech 35, A35, B35, C35, E35, F35, G35, 35R, D35, and Beech 35-33, 35-A33, 35-B33, 35-C33, 35-C33A, E33, E33A, E33C, F33, F33A, F33C, G33, H35, J35, K35, M35, N35, P35, S35, V35, V35A, V35B, 36, A36, A36TC, B36TC, and Beech 77, and Beech YT-34, (T-34A, B-45), (-34B), 45, A45, D45, Bellanca 14-19, 14-19-2, 14-19-3, 14-19-3A, 17-30, 17-31, 17-31TC, and Bellanca 17-30a, 31A, 17-31ATC, and Stinson 108, 108-1, 108-2, 108-3, 108-5, and American General AA-1, AA-1A, AA-1B, AA-1C, AA-5, AA-5A, AA-5B, AG-5B

-----End of Listing-----

NOTE: Minor design changes (reference 14 CFR part 21 §§ 21.93 and 21.95) must be submitted in a manner as determined by the ACO. Major design changes (reference 14 CFR part 21 §§ 21.93 and 21.97) to drawings and specifications are to be handled in the same manner as that for an original FAA-PMA.

George Nash
for George Nash, Project Engineer,
Special Certification Office,
ASW-190
Date: 11/18/98

William Thayer
for William Thayer, Manager,
Manufacturing Inspection Office,
ASW-180
Date: 11/18/98

Attachment to PMA letter dated
11/18/98.