

## Parts Manufacturer Approval

### ▼ Parts Manufacturer Approval Information

**Supplement Number:**

4

**Supplement Date:**

04/12/2010

**This approval issued to:**

Lone Star Aviation Corp

**PMA Holder Number:**

PQ0771SW

**PMA Holder's Address:**

604 So Wisteria Street

Mansfield TX 76063

United States

**Part Name:**
Avionics, Electronics (1)  
Port Blower
**Part Number:**
LS03-02040 12vdc LS03-  
02041 24vdc
**Replacement For:**

Modification Part

**Make/Model:**

Alexandria Aircraft, LLC. (14-19, 14-19-2, 14-19-3, 14-19-3A, 17-30, 17-31, 17-30A, 17-31A, 17-31ATC, 17-31-TC, (EAGLE) DW-1)

American Champion Aircraft Corp. (7AC, 7ACA, S7AC, (L-16A) 7BCM, (L-16B) 7CCM, S7CCM, 7DC, S7DC, 7EC, S7EC, 7ECA, 7FC, 7GC, 7GCA, 7GCB, 7GCAA, 7GCBA, 7GCBC, 7HC, 7JC, 7KC, 7KCAB, 8GCBC, 8KCAB, S11CC, S11AC, 11AC, S11BC, 11BC, 402)

Cirrus Design Corporation (SR20, SR22)

CPAC, Inc. (112, 114, 112TC, 112B, 112TCA, 114A, 114B, 114TC)

Cessna Aircraft Company (140A, 150, 150A, 150B, 150C, 150D, 150E, 150F, 150G, 150H, 150J, 150K, A150K, 150L, A150L, 150M, A150M, 152, A152, 170, 170A, 170B, 172, 172A, 172B, 172C, 172D, 172E, 172F (USAF T-41A), 172G, 172H (USAF T-41A), 172I, 172K, 172L, 172M, 172N, 172P, 172Q, 172R, 172S, 175, 175B, P172D, R172E (USAF T-41B) (USAF T-41C and D), R172F (USAF T-41D), R172G, (USAF T-41C or D), 172H (USAF T-41D), R172J, 172RG, R172K, 177, 177A, 177B, 177RG, 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, 182S, 182T, R182, T182, TR182, T182T, 185, 185A, 185B, 185C, 185D, 185E, A185E, A185F, 188, 188A, 188B, A188, A188A, A188B, T188C, 190 (LC-126A,B,C), 195, 195A, 195B, 206, P206, P206A, P206B, P206C, P206D, P206E, TP206A, TP206B, TP206C, TP206D, TP206E, U206, U206A, 206H, U206B, U206C, U206D, U206E, U206F, U206G, TU206A, TU206B, TU206C, TU206D, TU206E, TU206F, TU206G, T206H, 207, 207A, T207, T207A, 208, 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), 310, 310A (USAF U-3A), 310B, 310C, 310D, 310E (USAF U-3B), 310F, 310G, 310H, E310H, 310I, 310J, 310J-1, E310J, 310K, 310L, 310N, 310P, T310P, 310Q, T310Q, 310R, T310R, 320, 320-1, 320A, 320B, 320C, 320D, 320E, 320F, 335, 336, 340, 340A 337, 337A (USAF 02B), 337B, M337B (USAF 02A), T337B, 337C, T337C,

337D, T337D, 337E, T337E, 337F, T337F, 337G, T337G, 337H, P337H, T337H, T337H-SP, 401, 401A, 401B, 402, 402A, 402B, 402C, 411, 411A, 414, 414A, 421, 421A, 421B, 421C, 425)

Diamond Aircraft Industries GmbH (DA 40, DA 40F, DA 42)

Diamond Aircraft Industries, Inc. (DA20-A1, DA20-C1)

Hawker Beechcraft Corporation (19A, B19, M19A, 23, A23, A23A, A23-19, A23-24, B23, C23, A24, A24R, B24R, C24R, 35-33, 35-A33, 35-B33, 35-C33, 35-C33A, E33, E33A, E33C, F33, F33A, F33C, G33, 35, A35, B35, C35, D35, E35, F35, G35, 35R, H35, G36, J35, K35, M35, N35, P35, S35, V35, V35A, V35B, 36, A36, A36TC, B36TC)

MICCO Aircraft Company Inc. (MAC-145, MAC-125C, MAC-145A MAC-145B)

Liberty Aerospace Incorporated (XL-2)

Mooney Aircraft Corporation, Inc. (M20, M20A, M20B, M20C, M20D, M20E, M20F, M20G, M20J, M20K, M20L, M20M, M20R, M20S, M20TN, M22)

MAULE AEROSPACE TECHNOLOGY, INC. (M-4, M-4C, M-4S, M-4T, M-4-180C, M-4-180S, M-4-180T, M-4-210, M-4-210C, M-4-210S, M-4-210T, M-4-220, M-4-220C, M-4-220S, M-4-220T, M-5-180C, M-5-200, M-5-210C, M-5-210TC, M-5-220C, M-5-235C, M-6-180, M-6-235, M-7-235, MX-7-235, MX-7-180, MX-7-420, MXT-7-180, MT-7-235, M-8-235, MX-7-160, MXT-7-160, MX-7-180A, MXT-7-180A, MX-7-180B, M-7-235B, M-7-235A, M-7-235C, MX-7-180C, M-7-260, MT-7-260, M-7-260C, M-7-420AC, MX-7-160C, MX-7-180AC, M-7-420A, MT-7-420, M-4-180V) Piper Aircraft, Inc. (PA-15, PA-16, PA-16S, PA-17, PA-22, PA-22-108, PA-22-135, PA-22S-135, PA-22-150, PA-22S-150, PA-22-160, PA-22S-160, PA-18, PA-18S, PA-18A (Restricted), PA-18A135 (Restricted), PA-18A 150 (Restricted), PA-18 105(Special), PA-18S 105(Special), PA-18A, PA-18 125 (Army L-21 A), PA-18S 125, PA-18AS 125, PA-18 135 (Army L-21B), PA-18A 135, PA-18S 135, PA-18AS 135, PA-18 150, PA-18A 150, PA-18S 150, PA-18AS 150, PA-19 (Army L-18C), PA-19S, PA-20, PA-20S, PA-20115, PA-20S 115, PA-20 135, PA-20S 135, PA-22, PA-22-108, PA-22-135, PA-22S-135, PA-22-150, PA-22S-150, PA-22-160, PA-22S-160, PA-23, PA-23-160, PA-23-235, PA-23-250, PA-23-250 (Navy UO-1), PA-E23-250, PA-24, PA-24-250, PA-24-400, PA-24-260, PA-28-140, PA-28-150, PA-28-151, PA-28-160, PA-28-161, PA-28-180, PA-28-235. PA-28-236, PA-28S-160, PA-28S-180, PA-28R-180, PA-28R-200, PA-30, PA-39, PA-40, PA-28-181, PA-28R-201, PA-28-201T, PA-28R-210T, PA-28RT-201, PA-28RT-201T, PA-31, PA-31-300, PA-31-325, PA-31-350, PA-32-260, PA-32-300, PA-32S-300, PA-32R-300, PA-32RT-300, PA-32RT-300T, PA-32-301FT, PA-32-301XTC, PA-32R-301 (SP), PA-32R-301 (HP), PA-32R-301T, PA-32-301, PA-32-301T, PA-36-285, PA-36-300, PA-36-375, PA-38-112, PA-46-310P, PA-46-350P, PA-46-500TP, PA-46R-350T)

Pilatus Aircraft Ltd. (PC-6, PC-6-H1, PC-6-H2, PC-6/350, PC-6/350-H1, PC-6/350-H2, PC-6/A, PC6/A-H1, PC-6/A-H2, PC-6/B-H2, PC-6/B1-H2, PC-6/B2-H2, PC-6/B2-H4, PC-6/C-H2, PC-6/C1-H2)

Quartz Mountain Aerospace, Inc. (11A, 11E)

Sky International Inc. (A-1, A-1A, A-1B, A-1C-180, A-1C-200)

Triton American LLC (A500)

True Flight Holdings LLC (AA-5, AA-5A, AA-5B, AG-5B)

S O C A T A -Groupe AEROSPATIALE (TB 9, TB 10, TB 20, TB 21, TB 200)

**FAA Approval Basis:**

Test and Computation per 14 CFR § 21.303 DWG No. LS03-02040-01 Rev B Date 2/23/09 or later FAA-approved revisions

**Responsible Office:**

Fort Worth TX FAA Office Tel: (817) 222-5819

**Additional Information:**