



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

**Aircraft Certification Service  
Transport Airplane Directorate**  
Seattle Manufacturing Inspection  
District Office  
1601 Lind Ave. S.W.  
Renton, WA 98057

December 2, 2016

AeroLEDs, LLC  
Attn: Dean Wilkinson  
8475 W. Elisa St.  
Boise, ID 83709

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

Dear Mr. Wilkinson:

In accordance with the provisions of Title 14, Code of Federal Regulations (14 CFR), part 21, Certification Procedures for Products, Articles, and Parts, subpart K, the Federal Aviation Administration (FAA) has found that the design data, based on Supplemental Type Certificate SA02386AK, with your letter dated November 7, 2016, meet the airworthiness requirements of the regulations applicable to the products on which the articles are to be installed. Additionally, the FAA has determined that AeroLEDs, LLC, has established the quality system required by § 21.307 at 8475 W. Elisa St., Boise, ID, 83709. Accordingly, Parts Manufacturer Approval (PMA) is hereby granted for production of the replacement articles listed in the enclosed Supplement No. 7.

You are reminded that the provisions of 14 CFR, parts 21 and 45, apply to the enclosed PMA Listing-Supplement No. 7. The enclosed supplement should be retained with the original PMA letter as evidence of approval to produce the articles concerned.

Sincerely,

*For* Elizabeth C. Campbell, Manager  
Seattle Manufacturing Inspection  
District Office

Enclosure  
PMA Listing Supplement No. 7



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

**FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL**

**AeroLEDs, LLC  
8475 West Elisa St.  
Boise, ID 83709**

**PMA No. PQ5259NM  
Supplement No. 7  
Date: December 2, 2016**

<u>ARTICLE NAME</u>	<u>PART NUMBER</u>	<u>APPROVED REPLACEMENT FOR PART NUMBER</u>	<u>APPROVAL BASIS AND APPROVED DESIGN DATA</u>	<u>MAKE ELIGIBILITY</u>	<u>MODEL ELIGIBILITY</u>
LED Lighting Systems	0003-0001	Modification Part	STC SA02386AK <u>DWG No:</u> 0003-0001 <u>Rev:</u> I <u>Dated:</u> 4/22/2015 or later FAA-approved revisions	Aerostar	PA-60-600 (Aerostar 600), PA-60-601 (Aerostar 601), PA-60-601P (Aerostar 601P), PA-60-602P (Aerostar 602P), PA-60-700P (Aerostar 700P)
LED Lighting Systems	0003-0001	Modification Part	STC SA02386AK <u>DWG No:</u> 0003-0001 <u>Rev:</u> I <u>Dated:</u> 4/22/2015 or later FAA-approved revisions	Textron Aviation Inc.	65 (L-23F), A65, A-65-8200, 65-80, 65-A80, 65-A80-8800, 65-B80, 65-88, 65-90, 65-A90, 70, C90, C90A, C90GT, 65-A90-1 (JU-21A) (U-21A) (RU-21A) (RU-21D) (U-21G) (RU-21H), 65-A90-2 (RU-21B), 65-A90-3 (RU-21C), 65-A90-4 (RU-21E) (RU-21H), B90, E90, H90 (T-44A) 35-33, 35-A33, 35-B33, 35-C33, 35-C33A, E33, E33A, E33C, F33, F33A, F33C, G33, H35, G36, J35, K35, M35, N35, P35, S35, V35, V35A, V35B, 36, A36, A36TC, B36TC, B95A, D95A, E95,

<u>ARTICLE NAME</u>	<u>PART NUMBER</u>	<u>APPROVED REPLACEMENT FOR PART NUMBER</u>	<u>APPROVAL BASIS AND APPROVED DESIGN DATA</u>	<u>MAKE ELIGIBILITY</u>	<u>MODEL ELIGIBILITY</u>
					95-55, 95-A55, 95-B55, 95-B55A, 95-B55B (T-42), 95-C55, 95-C55A, G58, D55, D55A, E55, E55A, 56TC, A56TC, 58, 58A, 95, B95 200, 200C, 200CT, 200T, B200, B200C, B200CT, B200T, 300, 300LW, B300, B300C, B300C (MC-12W), B300C (UC-12W), 1900, 1900C, 1900C (C-12J), 1900D, A100-1 (U-21J), A200 (C-12A), A200 (C-12C), A200C (UC-12B), A200CT (C-12D), A200CT (FWC-12D), A200CT (C-12F), A200CT (RC-12D), A200CT (RC-12G), A200CT (RC-12H), A200CT (RC-12K), A200CT (RC-12P), A200CT (RC-12Q), B200C (C-12F), B200C (UC-12M), B200C (C-12R), B200C (UC-12F), B200GT, B200CGT, 310, 310A (USAF U-3A), 310B, 310C, 310D, 310E (USAF U-3B), 310F, 310G, 310H, E310H, 310I, 310J, 310J-1, 310K, 310L, 310N, 310P, T310P, 310Q, T310Q, 310R, T310R, 320, 320-1, 320A, 320B, 320C, 320D, 320E, 320F, 335, 340, 340A, 336, 337, 337A (USAF 02B), 337B, M337B (USAF 02A), T337B, 337C, T337C, 337D, T337D, 337E, T337E, 337F, T337F, 337G, T337G, 337H,

<u>ARTICLE NAME</u>	<u>PART NUMBER</u>	<u>APPROVED REPLACEMENT FOR PART NUMBER</u>	<u>APPROVAL BASIS AND APPROVED DESIGN DATA</u>	<u>MAKE ELIGIBILITY</u>	<u>MODEL ELIGIBILITY</u>
					P337H, T337H, T337H-SP, 401, 401A, 401B, 402, 402A, 402B, 402C, 411, 411A, 414, 414A, 421, 421A, 421B, 421C, 425, 404, 406, 441
LED Lighting Systems	0003-0001	Modification Part	STC SA02386AK <u>DWG No:</u> 0003-0001 <u>Rev:</u> I <u>Dated:</u> 4/22/2015 or later FAA-approved revisions	Beechcraft	35, A35, B35, C35, D35, E35, F35, G35, 35R, 50 (L-23A), B50 (L-23B), C50, D50 (L-23E), D50A, D50B, D50C, D50E, D50E-5990, E50 (L-23D, RL23D), F50, G50, H50, J50, 58P, 58PA, 58TC, 58TCA, 99, 99A, 99A (FACH), A99, A99A, B99, C99, 100, A100 (U-21F), A100A, A100C, B100, 19A, B19, M19A, 23, A23, A23A, A23-19, A23-24, B23, C23, A24, A24R, B24R, C24R, 76, 77, 60, A60, B60
LED Lighting Systems	0003-0001	Modification Part	STC SA02386AK <u>DWG No:</u> 0003-0001 <u>Rev:</u> I <u>Dated:</u> 4/22/2015 or later FAA-approved revisions	Cessna	F337E, FT337E, F337F, FT337F, F337G, FT337GP, F337H, FT337HP
LED Lighting Systems	0003-0001	Modification Part	STC SA02386AK <u>DWG No:</u> 0003-0001 <u>Rev:</u> I <u>Dated:</u> 4/22/2015 or later FAA-approved revisions	Commander	112, 112B, 112TC, 112TCA, 114, 114A, 114B, 114TC
LED Lighting Systems	0003-0001	Modification Part	STC SA02386AK <u>DWG No:</u> 0003-0001 <u>Rev:</u> I <u>Dated:</u> 4/22/2015 or later FAA-approved revisions	Maule	BEE DEE M-4, 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,

<u>ARTICLE NAME</u>	<u>PART NUMBER</u>	<u>APPROVED REPLACEMENT FOR PART NUMBER</u>	<u>APPROVAL BASIS AND APPROVED DESIGN DATA</u>	<u>MAKE ELIGIBILITY</u>	<u>MODEL ELIGIBILITY</u>
					M-5-235C, M-6-180, M-6-235, M-7-235, MX-7-180, 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, M-7-260C, M-7-420AC, MX-7-160C, MX-7-180AC, M-7-420A, MT-7-420, MT-7-260
LED Lighting Systems	0003-0001	Modification Part	STC SA02386AK <u>DWG No:</u> 0003-0001 <u>Rev:</u> I <u>Dated:</u> 4/22/2015 or later FAA-approved revisions	Mooney	M20, M20A, M20B, M20C, M20D, M20E, M20F, M20G, M20J, M20K, M20L, M20M, M20R, M20S, M20TN, M22
LED Lighting Systems	0003-0001	Modification Part	STC SA02386AK <u>DWG No:</u> 0003-0001 <u>Rev:</u> I <u>Dated:</u> 4/22/2015 or later FAA-approved revisions	Lavia Argentina S.A.	PA-25, PA-25-235, PA-25-260
LED Lighting Systems	0003-0001	Modification Part	STC SA02386AK <u>DWG No:</u> 0003-0001 <u>Rev:</u> I <u>Dated:</u> 4/22/2015 or later FAA-approved revisions	Socata	TB 9, TB 10, TB 20, TB 21, TB 200, MS 880B, MS 885, MS 894A, MS 893A, MS 892A-150, MS 892E-150, MS 893E, MS 894E, Rallye 100S, Rallye 150T, Rallye 150ST, Rallye 235E, Rallye 235C

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LED Lighting Systems	0003-0001	Modification Part	STC SA02386AK <u>DWG No:</u> 0003-0001 <u>Rev:</u> I <u>Dated:</u> 4/22/2015 or later FAA-approved revisions	Twin Commander	500, 500-A, 500-B, 500-U, 520, 560, 560-A, 560-E, 500-S, 560-F, 680, 680E, 680F, 720, 680F(P), 680FL, 680FL(P), 680T, 680V, 680W, 681, 690, 685, 690A, 690B, 690C, 690D, 695, 695A, 695B,
LED Lighting Systems	0003-0001	Modification Part	STC SA02386AK <u>DWG No:</u> 0003-0001 <u>Rev:</u> I <u>Dated:</u> 4/22/2015 or later FAA-approved revisions	True Flight Holdings LLC	AA-1, AA-1A, AA-1B, AA-1C, AA-5, AA-5A, AA-5B, AG-5B
LED Lighting Systems	0003-0001	Modification Part	STC SA02386AK <u>DWG No:</u> 0003-0001 <u>Rev:</u> I <u>Dated:</u> 4/22/2015 or later FAA-approved revisions	Viking Air Limited	DHC-6-400

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

**Note:** The procedures that have been accepted by the type certificate or TSO authorization holder and its cognizant FAA Aircraft Certification Office, for minor changes to original articles used on type-certificated products, are also acceptable for incorporating the same minor changes on identical PMA replacement articles. The PMA holder must be able to show traceability relating to the TC, STC, or TSO authorization holder on all minor changes incorporated by this procedure. When these procedures are no longer applicable because of completion of the production contract, or termination of the licensing agreement or business relationship, all subsequent minor design changes to the PMA articles must be submitted in a manner as determined by the ACQ. Major design changes (reference 14 CFR §§ 21.319 and 21.619) to drawings and specifications are to be handled in the same manner as that for an original PMA.



For Elizabeth C. Campbell, Manager  
Seattle Manufacturing Inspection  
District Office