



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**

June 6, 2017

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

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

Dear Mr. Wilkinson:

The Federal Aviation Administration (FAA) concurs with your request to revise Parts Manufacturer Approval (PMA) Listing-Supplement No. 4 as stated in your letter dated June 6, 2017. 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 FAA has issued a revision to PMA Listing-Supplement No. 4.

You are reminded that the provisions of 14 CFR, parts 21 and 45, apply to the enclosed revision to PMA Listing-Supplement No. 4. The enclosed supplement should be retained with the original PMA letter, dated March 24, 2014, as evidence of approval to produce the articles concerned.

Please return the original PMA Listing-Supplement No. 4, dated April 8, 2015, to the Seattle Manufacturing Inspection District Office at your earliest convenience.

Sincerely,

Mike Harder
Aviation Safety Inspector
Seattle Manufacturing Inspection
District Office

Enclosure
Revised PMA Listing Supplement No. 4



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. 4
Date: 04/08/2015
Revised: June 6, 2017**

<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> H <u>Dated:</u> 3/31/2015 or later FAA-approved revisions	Beechcraft Cessna Aircraft	C90, C90A, C91GT, E90 120, 140, 140A, 150, 150A, 150B, 150C, 150D, 150E, 150F, 150G, 150H, 150J, 150K, A150K, 150L, A150L, 150M, A150L, 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, 175A, 175B, 175C, P172D, R172E (USAF T- 41B, T-41C and D), R172F (USAF T-41D), R172G (USAF T-41C or D), R172H (USAF T-41D),

<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>
					R172J, R172K, 172RG, 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, 195 (LC- 126A,B,C), 195A, 195B, 206, U206, U206A, U206B, U206C, U206D, U206E, U206F, U206G, 206H, P206, P206A, P206B, P206C, P206D, P206E, TU206A, TU206B, TU206C, TU206D, TU206E, TU206F, TU206G, T206H, TP206A, TP206B, TP206C, TP206D, TP206E, 207, 207A, T207, T207A, 208, 208B, 210, 210A, 210B, 210C, 210D, 210E,


<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>
					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)
				Piper Aircraft Inc.	J3C-40, J3C-50, J3C-50S, J3C-65, J3C-65S, PA-11, PA-11S, J3F-50, J3F-50S, J3F-60, J3F-60S, J3F-65 (Army L- 4D), J3F-65S, J3L, J3L-S, J3L-65 (Army L- 4C), J3L-65S, J4, J4A, J4A-S, J4E (Army L-4E), PA-16, PA-16S, PA-15, PA-17, PA-18, PA-18S, PA-18 "105" (Special), PA-18S "105" (Special), PA-18A, PA-18 "125" (Army L-21A), 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-20 "115", PA-20S "115",

ARTICLE NAME	PART NUMBER	APPROVED REPLACEMENT FOR PART NUMBER	APPROVAL BASIS AND APPROVED DESIGN DATA	MAKE ELIGIBILITY	MODEL ELIGIBILITY
					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-24, PA-24-250, PA-24-260, PA-24-400, 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, 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-32-301(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-23, PA-23-160, PA-23-235,

<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>
					PA-23-250 (Navy UO-1), PA-E23-250, PA-30, PA-39, PA-40, PA-31, PA-31-300, PA-31-325, PA-31-350, PA-31P, PA-31T, PA-31T1, PA-31T2, PA-31T3, PA-31P-350, PA-34-200, PA-34-200T, PA-34-220T, PA-44-180, PA-44-180T
				Viking Air	DHC-6-1, DHC-6-100, DHC-6-200, DHC-6-300, DHC-2 Mk. I, DHC-2 Mk. II, DHC-2 Mk. III, DHC-3

-----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.



 Mike Harder
 Aviation Safety Inspector
 Seattle Manufacturing Inspection
 District Office