



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 15, 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 a licensing agreement submitted by Stene Aviation Inc., with your letter dated December 14, 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. 8.

You are reminded that the provisions of 14 CFR, parts 21 and 45, apply to the enclosed PMA Listing-Supplement No. 8. 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. 8



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. 8
Date: December 16, 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>
Aerosun Cx Left	01-2900-L	Modification Part	Identity per 14 CFR, § 21.303, licensing agreement between AeroLEDs LLC and Stene Aviation Inc, dated December 14, 2016 <u>DWG No:</u> 01-2900-L <u>Rev:</u> B <u>Dated:</u> 8/31/2016 or later FAA-approved revisions	Textron Aviation Inc.	150, 150A, 150B, 150C, 150D, 150E, 150F, 150G, 150H, 150J, 150K, 150L, A150L, 150M, A150M, 152, A152, 170A, 170B, 172, 172A, 172B, 172C, 172D, 172E, 172F, 172G, 172H, 172I, 172K, 172L, 172M, 172N, 172P, 172Q, 172S, 175, 175A, 175B, 175C, 172RG, P172D, R172K, 180, 180A, 180B, 180C, 180E, 180F, 180G, 180H, 180J, 180K, 182, 182A, 182B, 182C, 182D, 182E, 182F, 182G, 182H, 182J, 182K, 182L, 182M, 182N, 182P, 182Q, 182R,


<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>
					182S, 182T, R182, T182, T182T, TR182, 185, 185A, 185B, 185C, 185D, 185E, A185E, A185F, 210, 210A, 210B, 210C, 210D, 210E, 210F, T210F, 210-5, 210-5A, U206F, TU206F, U206G, TU206G, 206H, T206H, 206, P206, P206A, TP206A, 206B, TP206B, 206C, TP206C, P206D, TP206D, 206E, TP206E, U206, U206A, TU206A, U206B, TU206B, U206C, TU206C, U206D, TU206D, U206E, TU206E, 207, T207, 207A, T207A
Aerosun Cx Left	01-2900-L	Modification Part	Identity per 14 CFR, § 21.303, licensing agreement between AeroLEDs LLC and Stene Aviation Inc, dated December 14, 2016 <u>DWG No:</u> 01-2900-L <u>Rev:</u> B <u>Dated:</u> 8/31/2016 or later FAA-approved revisions	Cessna	F172D, F172E, F172F, F172G, F172H, F172K, F172L, F172M, F172N, F172P, FP172D, F182P, F182Q, FR182

<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>
Aerosun Cx Right	01-2900-R	Modification Part	Identicality per 14 CFR, § 21.303, licensing agreement between AeroLEDs LLC and Stene Aviation Inc, dated December 14, 2016 <u>DWG No:</u> 01-2900-R <u>Rev:</u> B <u>Dated:</u> 8/31/2016 or later FAA-approved revisions	Textron Aviation Inc.	150, 150A, 150B, 150C, 150D, 150E, 150F, 150G, 150H, 150J, 150K, 150L, 150M, A150L, 150M, A150M, 152, A152, 170A, 170B, 172, 172A, 172B, 172C, 172D, 172E, 172F, 172G, 172H, 172I, 172K, 172L, 172M, 172N, 172P, 172Q, 172S, 175, 175A, 175B, 175C, 172RG, P172D, R172K, 180, 180A, 180B, 180C, 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, T182T, TR182, 185, 185A, 185B, 185C, 185D, 185E, A185E, A185F, 210, 210A, 210B, 210C, 210D, 210E, 210F, T210F, 210-5, 210-5A, U206F, TU206F, U206G, TU206G, 206H, T206H, 206, P206, P206A,

<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>
					TP206A, 206B, TP206B, 206C, TP206C, P206D, TP206D, 206E, TP206E, U206, U206A, TU206A, U206B, TU206B, U206C, TU206C, U206D, TU206D, U206E, TU206E, 207, T207, 207A, T207A
Aerosun Cx Right	01-2900-R	Modification Part	Identity per 14 CFR, § 21.303, licensing agreement between AeroLEDs LLC and Stene Aviation Inc, dated December 14, 2016 <u>DWG No: 01-2900-R</u> <u>Rev: B</u> <u>Dated: 8/31/2016</u> or later FAA-approved revisions	Cessna	F172D, F172E, F172F, F172G, F172H, F172K, F172L, F172M, F172N, F172P, FP172D, F182P, F182Q, FR182

-----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 ACO. 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