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TSO Number:
TSO-C30c

TSO Title:
AIRCRAFT POSITION LIGHTS

Latest Update:
05/04/2017

TSO Holder's Name:
AeroLEDs LLC

TSO Holder's Address:
8475 West Elisa Street
Boise ID 83709
United States

Responsible Office:
ANM-100S Seattle Aircraft Certification Office Tel: (425) 917-6400

Part/Model Number & Name:

Model SunTail, P/N 11-1160-() ===== Tail mounted position and anti-collision light

Model Pulsar NSP, P/N 11-1180-C-()-() ===== Wing mounted position and anti-collision lights

Model Pulsar NS, P/N 11-1180-B-()-() ===== Wing mounted position and anti-collision lights

Model Pulsar N, P/N 11-1180-A-()-() ===== Wing mounted position lights

Model Pulsar, P/N 11-1100-()-() ===== Wing mounted position and anti-collision lights

P/N 900-01-200-L ===== NAV/ACS - Class II white anti-collision and Type I Left position

P/N 900-01-200-R ===== NAV/ACS – Class II white collision and Type II Right position

P/N 900-01-250 ===== PCU - Class II white anti-collision and Type I, Type II, and Type III position

P/N 900-01-300-L ===== POS - Type III Left position

P/N 900-01-300-R ===== POS - Type III Right position

Pulsar N, P/N 11-1280-B-()-() ===== Wing mounted position and anti-collision lights

Pulsar N, P/N 11-1280-C-()-() ===== Wing mounted position and anti-collision lights

P/N 11-1260-() ===== LED position light/anti-collision light

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

**Aircraft Certification Service
Transport Airplane Directorate**

Seattle Aircraft Certification Office
1601 Lind Avenue Southwest
Renton, Washington 98057-3356

JAN 24 2017

In Reply
Refer To: 130S-17-10

Mr. Dean Wilkinson
Chief Technical Officer
AeroLEDs LLC
8475 West Elisa Street
Boise, ID 83709

Dear Mr. Wilkinson:

Subject: Technical Standard Order (TSO) Authorization for TSO-C30c – Aircraft
Position Lights

This is in reply to your letter dated December 9, 2016, requesting TSO authorization for your wing mounted position lights. The statement of conformance to TSO-C30c and the submitted data are accepted. Effective this date, you are authorized to identify the following wing mounted position lights with the marking requirements defined in Title 14 Code of Federal Regulations (CFR) section (§) 21.616(d)(e), and in TSO-C30c.

TSO No.	Model	Part Number	Description
TSO-C30c	Pulsar N	11-1280-A-()-()	Wing mounted position lights

Your Quality Control Systems, as defined in your TSO Quality Control Manual Document number 9000-0000 QMS-00, Revision J, dated August 15, 2016, is considered satisfactory for production of this article at: 8475 West Elisa Street, Boise, ID 83709.

The TSOA is based on the applicant's:

- a) Statement certifying that the applicant meets the requirements of 14 CFR part 21 subpart O.
- b) Statement certifying that the article complies with the TSO in effect on the date of application.
- c) Quality System, which complies with the requirements of 14 CFR § 21.607 and has been found satisfactory for production of the article.

As required by the TSO, the following statement must be furnished with each manufactured unit:

“The conditions and tests required for TSO approval of this article are minimum performance standards. It is the responsibility of those installing this article either on or within a specific type or class of aircraft to determine that the aircraft installation conditions are within the TSO standards. TSO articles must have separate approval for installation in an aircraft. The article may be installed only if performed under 14 CFR part 43 or the applicable airworthiness requirements.”

Your letter dated April 16, 2015, requesting deviations from the requirements of TSO-C30c to use a later version of RTCA/DO-160 for the Model Pulsar N was reviewed by the Seattle Aircraft Certification Office (SACO). Approval was granted for the deviations to TSO-C30c via SACO Action Stamp Number AS/130S/15/559, dated April 28, 2015.

Any design change to this TSO article must be forwarded to this office as outlined in 14 CFR § 21.619 with minor change submittal intervals not to exceed six months. Also, as recipient of this authorization, you are required to report any failure, malfunction, or defect relating to this authorization in accordance with the provisions of 14 CFR § 21.3.

This authorization is not transferable to another person or location and is effective until surrendered, withdrawn, or otherwise terminated by the Administrator.

Please note that technical data retained by the FAA may be subject to Freedom of Information Act request. As such, this office will notify you of all such request pertaining to your data and afford you the opportunity to object to the release of the data.

If you have any questions, please contact Mr. Sam Sadeghi with the Systems and Equipment Branch, at telephone number (425) 917-6660, at facsimile number (425) 917-6590, or by email at sam.sadeghi@faa.gov.

Sincerely,



for
Ross Landes
Manager, Seattle Aircraft
Certification Office