



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

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

July 2, 2014

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 licensing agreements submitted by Basler Turbo Conversions, Inc., Enstrom Helicopter Corporation, and Cascade Flying Service, with your letter dated June 26, 2014, 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. 3.

You are reminded that the provisions of 14 CFR, parts 21 and 45, apply to the enclosed PMA Listing-Supplement No. 3. The enclosed supplement should be retained with the original PMA letter as evidence of approval to produce the articles concerned.

Sincerely,

*CS* Chris Spangenberg  
Manager, Seattle Manufacturing  
Inspection District Office

Enclosure  
PMA Listing Supplement No. 3



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. 3  
Date: July 2, 2014**

<b><u>ARTICLE NAME</u></b>	<b><u>PART NUMBER</u></b>	<b><u>APPROVED REPLACEME NT FOR PART NUMBER</u></b>	<b><u>APPROVAL BASIS AND APPROVED DESIGN DATA</u></b>	<b><u>MAKE ELIGIBILITY</u></b>	<b><u>MODEL ELIGIBILITY</u></b>
Sunspot 36 HX- Landing	01-1030-H-A-P	01-1030-H-A-P	Identity per 14 CFR § 21.303, licensing agreement between AeroLEDs LLC and Enstrom Helicopter Corporation, Reference No. 811-710-1871, dated 6/18/2014 <u>DWG No:</u> 01-1030-H-A-P <u>Rev:</u> B <u>Date:</u> 6/5/2014 or later FAA-approved revisions	Enstrom	480B
Sunspot 46 HX	01-2130-HX	01-2130-HX	Identity per 14 CFR § 21.303, licensing agreement between AeroLEDs LLC and Cascade Flying Service, dated 6/20/2014. <u>DWG No:</u> 01-2130-HX <u>Rev:</u> B <u>Date:</u> 6/5/2014 or later FAA-approved revisions	Air Tractor	AT-400 AT-400A AT-402 AT-402A AT-402B AT-502 AT-502B AT-503

<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>
Sunspot 64	01-2150-A	01-2150-A	Identity per 14 CFR § 21.303, licensing agreement between AeroLEDs LLC and Basler Turbo Conversions Inc., dated 6/18/2014. <u>DWG No:</u> 01-2150-A <u>Rev:</u> A <u>Date:</u> 6/5/2014 or later FAA-approved revisions	Boeing	DC3C-SC3G DC3C-S1C3G DC3C-S4C4G (Army C-47, C-47A; Navy R4D-1, R4D-5) DC3C-R-1830-90C (Army C-47B; Navy R4D-6)

-----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 Chris Spangenberg  
 Manager, Seattle Manufacturing  
 Inspection District Office