



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

Aircraft Certification Service
Compliance & Airworthiness Division
Boston ACO Branch, AIR-7B0

1200 District Avenue
Burlington, MA 01803
(781) 238-7151

August 23, 2018

In reply refer to: 18-DOC-16162

Whelen Engineering Co.
Attention: Thomas Novak
51 Winthrop Road
Chester, CT 06412-0684



Dear Mr. Novak:

TSO-C30c Type I and II Application for Model Chroma() LED Position Lamp

This is in reply to your letter of August 14, 2018 requesting TSO authorization for your model Chroma() LED Position Lamp. The statement of conformance to TSO-C30c and the submitted data are accepted. Effective this date, you are authorized to identify the following article with the marking requirements defined in 14 CFR §21.616(d), and in TSO-C30c.

Model Chroma() LED POSITION LAMP

Your Quality Control System, as defined in Whelen Engineering Aviation Quality Manual, Rev. V, dated May 10, 2016 is considered satisfactory for production of this article at Whelen Engineering Co., 51 Winthrop Road, Chester, CT 06412.

The requested deviation to use RTCA/DO-160G in lieu of RTCA/DO-160B is approved.

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 aircraft. The article may be installed only if performed under 14 CFR part 43 or the applicable airworthiness requirements.”

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This authorization is not transferable to another person or location and is effective until surrendered, withdrawn, or otherwise terminated by the Administrator.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 (FOIA) request. As such, this office will notify you of all such request pertaining to your data and afford you the opportunity to defend the release of the data.

If you have any questions regarding this authorization, contact Mr. Nick Rediess, at (781) 238-7159 / nicholas.rediess@faa.gov.

Sincerely,

**NICHOLAS
REDIESS**

 Digitally signed by NICHOLAS
REDIESS
Date: 2018.08.23 10:50:04 -04'00'

COPY

for Kevin Dickert
Manager, Boston ACO Branch

Enclosure

Cc: Albert Iacolino (AIR-8A1)