



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

Transport Airplane Directorate
Los Angeles Aircraft
Certification Office

3960 Paramount Boulevard, Suite 100
Lakewood, California 90712-4137

MAY 23 2013

In reply refer to: 130L-13-110

Mr. Collin J. Melling
Head of Engineering
Airworthiness Sector
For Director General of Civil Aviation (DGAC) Malaysia
Aras 1-4, Blok Podium
No. 27, Persiaran Perdana, Presint 4
Pusat Pentadbiran Kerajaan Persekutuan
62618 Putrajaya
Malaysia

References: 1. DCA/AW/G/33B, dated November 30, 2012
2. DCA/AW/G/33B, dated December 13, 2012

Subject: Letter of Design Approval Application
(Ref: AVEO/ENG/M/dev/FAAAPL/001), dated February 8, 2013

Dear Mr. Melling:

This is in reply to AVEO Engineering (Malaysia) application dated February 8, 2013 for Technical Standard Order (TSO) design approval. We acknowledge our receipt of DGAC Malaysia letter (Ref. DCA/AW/G/33B), dated Reference 1 and 2, stating that the article complies with the requirements of TSO-C96a and TSO-C30c and that DGAC Malaysia assumes responsibility for the oversight of the production of the article. We accept AVEO Engineering statement certifying, in accordance with 14 CFR 21.621, that the Anti Collision Lights (TSO-C96a) and Aircraft Position Lights (TSO-C30c) listed below complies with the requirements of the TSO and 14 CFR Part 21, Subpart O.

Based on the DGAC Malaysia certifying statement, we accept AVEO Engineering (Malaysia) TSO design approval to include the anti collision lights listed below for manufacture at AVEO Engineering (Malaysia) SDN. BHD., C-G-09, Block C, Ground Floor, SME Technopreneur Centre, 2270 Jalan Usahawan 2, 63000 Cyberjaya, Selangor Darul Ehsan.

Model Name	Part Number	Description	FAA TSO
Posistrobe CP Galactica	AVE-POSW-54G	Position/Strobe (White)	TSO-C96a TSO-C30c
RedBaron Combo HISL	AVE-RBCRW-001	Anti-Collision Beacon Light (Red/White)	TSO-C96a

This letter also constitutes a deviation approval that authorizes AVEO Engineering (Malaysia) to use environmental qualification in accordance with SAE AS 8037A and SAE AS 8017B as noted in the attached Table 1.

This letter of TSO design approval (LODA), together with the DGAC Malaysia certificate of airworthiness for export, authorizes AVEO Engineering (Malaysia) to identify the Anti Collision Lights (TSO-C96a) and Aircraft Position Lights (TSO-C30c) with the TSO marking requirements described in 14 CFR 45.15(b) and in TSO-C96a and TSO-C30c. We issue the LODA in accordance with 14 CFR 21.621 governing issuance of TSO design approval for import articles. Each item must be accompanied by a certificate of airworthiness for export issued by the DGAC Malaysia or a duly authorized designee/organization (14 CFR 21.502(a)).

AVEO Engineering (Malaysia) must furnish the following statement to the original owner or installer of each article or multiple articles, if furnished to one source:

The conditions and tests required for TSO approval of this article are minimum performance standards. Those installing this article either on or within a specific type or class of aircraft must determine that the aircraft installation conditions are within the TSO Standards which include any accepted integrated non-TSO function standards. TSO articles and any accepted integrated non-TSO function(s) must have separate approval for installation on an aircraft. The article may be installed only according to 14 CFR Part 43 or the applicable airworthiness requirements.

This LODA, issued under 14 CFR 21.621, is effective until surrendered, withdrawn, or otherwise terminated by the FAA under the provisions of 14 CFR 21.613. You, as the holder of this LODA, may not transfer it as stated in 14 CFR 21.614. The DGAC Malaysia airworthiness certification and production surveillance is essential in establishing and maintaining that this article meets TSO-C96a and TSO-C30c. With notice, we may withdraw this LODA if we find articles are not in compliance with the applicable TSO under the provisions of 14 CFR 21.2.

Without further FAA approval, we don't allow AVEO Engineering (Malaysia) to mark articles if the company's name, address, or ownership changes. AVEO Engineering (Malaysia) must notify the FAA through the DGAC Malaysia of proposed company name, address, or ownership changes.

Please note that technical stat the FAA retains may be subject to Freedom of Information Act (FOIA) requires. This office will notify AVEO Engineering (Malaysia) of any request(s) pertaining to their data and give them the opportunity to protect the data from public disclosure.

If you have any questions, please feel free to have your staff contact Mr. Daniel Poblete, Project Manager, by telephone at 1-562-627-5341, by e-mail at daniel.poblete@faa.gov, or by facsimile at 1-562-627-5210.

Sincerely,



Kevin Hull
Manager, Los Angeles Aircraft Certification Office

cc: R. Lindstrom - AVEO Engineering, AIR-112