



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

Aircraft Certification Service  
Compliance & Airworthiness Division

Atlanta ACO Branch  
1701 Columbia Ave.  
College Park, Georgia 30337

February 20, 2018

**In Reply, Reference FAA Correspondence #: 7A0-18-1374**

Mr. Dan Stankovic  
Director of Certification and Test  
ACR Electronics, Inc.  
5757 Ravenswood Road  
Fort Lauderdale, FL 33312

Dear Mr. Stankovic:

Subject: TSOA Application C126b

This is in reply to your letter, dated February 2, 2018, requesting TSO authorization for your Artex Emergency Locator Transmitter (ELT) Model Artex ELT 4000 (A3-06-3005-) and Artex ELT 4000 HM (A3-06-3005-1). We accept your statement certifying that your article meets the requirements of TSO-C126b and that you meet the requirements of Title 14 of the Code of Federal Regulations (14CFR) part 21, subpart O.

Effective this date, we authorize you to identify the following Artex Emergency Locator Transmitter with the requirements defined in 14 CFR 21.616(d) and in TSO-C126b. The documents submitted with your letter below have been reviewed and added to our files in support of your application.

TSO Para.	TSO Requirement	ACR Electronics, Inc. Document
5.a.(1)	Operating Instructions and Limitations	Document Y1-03-0333, Rev A, dated February 1, 2018
5.a.(3)	Installation Procedures and Limitations	Document Y1-03-0333, Rev A, dated February 1, 2018
5.a.(4) 5.c.	Software Documentation (The software is produced to Design Assurance Level D.)	Document Y1-12-0045, Rev. A, dated July 12, 2017 Document Y1-12-0051, Rev. A, dated Dec 15, 2017 Document K3-01-0109-2, Rev. B1, dated Dec 15, 2017
5.a.(5)	Environmental Qualification Form per RTCA/DO-160G, Appendix A for each component	Document Y1-03-0333, Rev A, dated February 1, 2018

5.a.(6)	Schematic Diagrams and Wiring Diagrams	Document Y1-01-0805, Rev C, dated August 15, 2017 Document Y1-01-0806, Rev A, dated March 6, 2017 Document Y1-01-0810, Rev A, dated April 4, 2017 Document Y1-03-0333, Rev A, dated February 1, 2018
5.a.(7)	List of Replaceable Components by Part Number	Document Y1-03-0333, Rev A, dated February 1, 2018
5.b.	Component Maintenance Manual	Document Y1-03-0333, Rev A, dated February 1, 2018
5.d.	Nameplate Drawing	Document A1-20-1955, Rev B, dated Sep 22,2017
5.e.	Non-TSO Functions	Document Y1-13-0327, Rev A, dated January 2, 2017
5.f.	Quality Control System Description, Including functional test specifications	Document Y1-03-0333, Rev A, dated February 1, 2018 Document QSM-422, Rev V, dated January 23, 2015
5.g.	Material and Process Specification List	Document A3-06-3003, Rev C, dated Dec 15,2017 Document A3-06-3005, Rev D, dated Jan 23,2018, 2014 Document 452-5050-1 Rev J, dated Aug 23,2017 Document 452-5052-1 Rev L, dated Aug 23,2017 Document 452-5066-1 Rev E, dated December 14, 2017
5.h.	Drawing List	Document Y1-08-4000 Rev A, dated January 31, 2018
5.i.	TSO Qualification Test Report	Document Y1-13-0327 A, dated January 2, 2018
5.j.	Cospas-Sarsat Type Approval Certificate	Cospas-Sarsat Type Approval Certificate, Certificate Number: 298, dated January 26, 2018

We consider your quality system, as defined in your Quality Manual, Revision V, dated January 23, 2015, satisfactory for production of this article at your Fort Lauderdale, Florida. ACR must furnish the following statement to the original owner or installer of each article (or multiple article if furnished to one source):

The conditions and test 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 that the aircraft installation conditions are within the TSO standards which include any accepted integrated non-TSO functions. TSO articles and any accepted integrated non-TSO function(s) must have separated approval for installation in a n aircraft. The article may be installed only according to 14 CFR part 43 or the applicable airworthiness requirements.

This TSO authorization, issued pursuant to 14 CFR 21.611, is effective until surrendered, withdrawn or otherwise terminated under the provisions of 14 CFR 21.613. With notice, we may withdraw this TSO authorization if articles are not in compliance with the applicable TSO performance standards pursuant to 14 CFR 21.2.

You must provide one copy or online access to data listed as a furnished data requirement in the TSO to the original owner/installer of each article or multiple articles if furnished to one source (e.g., an operator, type certificate holder, or repair station).

You must obtain FAA approval before making any changes to the location of your manufacturing facilities pursuant to 14 CFR 21.609(b).

Without further FAA approval, we do not allow a manufacturer to mark articles after it changes its company name, address, or ownership. You must notify the ACO and MIDO of name, address, or proposed ownership changes.

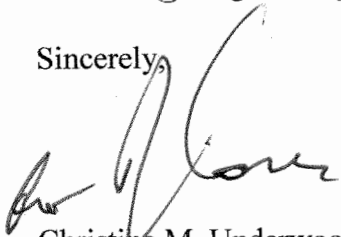
Pursuant to 14 CFR 21.614, a holder of a TSOA may not transfer it. If you wish to transfer it, you must request a transfer from the FAA.

Send to the office below any design change(s) for this TSO articles as outlined in 14 CFR 21.619(a). You must notify us of minor design changes within six months. Also, as recipient of this authorization, we required you to report any failure, malfunction, or defect relating to articles produced under this authorization pursuant to 14 CFR 21.3.

Please note that technical data the FAA retains may be subject to Freedom of Information Act (FOIA) requests. This office will notify you of any request(s) pertaining to your data and give you the opportunity to protect the data from public disclosure.

If you have any questions regarding this authorization, contact John Lee by email at [John.Lee@faa.gov](mailto:John.Lee@faa.gov) or by phone at 404-474-5568.

Sincerely,



Christina M. Underwood AIR-7A0  
Manager, Atlanta ACO Branch