



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

Small Airplane Directorate
Atlanta Aircraft Certification Office
1701 Columbia Ave.
College Park, Georgia 30337

March 08, 2016

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

In reply, reference FAA Correspondence #: 119A-16068-05

Dear Mr. Stankovic:

Technical Standard Order (TSO) C126b, Approval for Artex Emergency Locator Transmitter (ELT) Model ELT 3000 (A3-06-2796-8) and ELT 3000 HM (A3-06-2796-9)

We received your letter, dated January 15, 2016, in which you certified that the Artex Model ELT 3000 (A3-06-2796-8) and ELT 3000 HM (A3-06-2796-9) meet the Code of Federal Regulations (CFR) Part 21, Subpart 0, and the standards of TSO-C126b for 406 MHz ELTs.

Your certification is acceptable. Your quality control manual has been previously approved by the FAA, and is on file in the Orlando Manufacturing Inspection District Office, ACE-ORL-MIDO. The following documents, submitted with your letter, 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 Y1-03-0269, Rev T6, dated December 12, 2014
5.a.(3)	Installation Procedures and Limitations	Document Y1-03-0269, Rev T6, dated December 12, 2014
5.a.(4) 5.c.	Software Documentation (The software is produced to Design Assurance Level D.)	1) Document Y1-12-0011, Rev. A1, dated June 11, 2015 2) Document Y1-12-0007, Rev. A1, dated April 16, 2014 3) Document K3-01-0109, Rev. E2, dated July 23, 2014
5.a.(5)	Environmental Qualification Form per RTCA/DO-160G, Appendix A for each component	Document Y1-03-0269, Rev T6, dated December 12, 2014
5.a.(6)	Schematic Diagrams and Wiring Diagrams	Document Y1-01-0769, Rev T1, dated January 18, 2013 Document Y1-03-0269, Rev T6, dated December 12, 2014 Document Y1-01-0743, Rev A, dated June 13, 2014 Document Y1-01-0759, Rev A, dated March 20, 2014 Document Y1-01-0760, Rev A, dated April 25, 2014 Document Y1-01-0761, Rev A, dated March 20, 2014 Document Y1-01-0774, Rev B, dated May 14, 2014

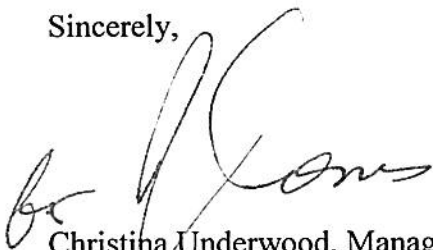
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TSO Para.	TSO Requirement	ACR Electronics, Inc. Document
5.a.(7)	List of Replaceable Components by Part Number	Document Y1-03-0269, Rev T6, dated December 12, 2014
5.b.	Component Maintenance Manual	Document Y1-03-0269, Rev T6, dated December 12, 2014
5.d.	Nameplate Drawing	Document A1-20-1702, Rev C, June 24, 2014
5.e.	Non-TSO Functions	Document Y1-03-0102, Rev A, dated July 15, 2015
5.f.	Quality Control System Description, Including functional test specifications	Document Y1-03-0269, Rev T6, dated December 12, 2014 Document QSM-422, Rev U, dated October 12, 2012
5.g.	Material and Process Specification List	Document A3-06-2795, Rev E, dated June 24, 2014 Document A3-06-2796, Rev E, dated June 24, 2014 Document A3-06-2863 Rev A, dated December 2, 2014
5.h.	Drawing List	Document Y1-08-3000 Rev T1, dated January 8, 2016
5.i.	TSO Qualification Test Report	Document Y1-13-0102 A, dated July 15, 2015
5.j.	Cospas-Sarsat Type Approval Certificate	Cospas-Sarsat Type Approval Certificate, Certificate Number: 272, dated December 24, 2015

Effective this date, you are authorized to use TSO procedures as prescribed in Subpart O of CFR Part 21, and to identify the Model ELT 3000 (A3-06-2796-8) and ELT 3000 HM (A3-06-2796-9) with the applicable TSO marking as required by TSO-C126b. This office must be notified of any design or manufacturing changes to the Model ELT 3000 (A3-06-2796-8) and with ELT 3000 HM (A3-06-2796-9) as outlined in CFR 21.619(a), with minor change submittal intervals not to exceed six months. As a TSO manufacturer, you are required to report to the FAA any failure, malfunctions, or defect related to your TSO authorization in accordance with the provisions of CFR 21.3. You must also notify the FAA when you no longer manufacture the TSO-approved article, as required by CFR 21.613(b).

This authorization pertains only to the manufacturing operations at the above address, And this office must be notified in advance of any proposed relocation. If you have any questions, please contact John Lee by email at John.Lee@faa.gov or by phone at 404-474-5568.

Sincerely,



Christina Underwood, Manager
Atlanta Aircraft Certification Office