



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

**Transport Airplane Directorate
Los Angeles Aircraft
Certification Office**

3960 Paramount Boulevard
Lakewood, California 90712-4137

JUL - 1 2009

In reply refer to: 130L-09-98

ACK Technologies Inc.
Attn: Mr. Mike Akatiff
440 West Julian Street
San Jose, CA 95110

Dear Mr. Akatiff:

ACK Technologies Inc.
Technical Standard Order (TSO) C91a, C126 and C142a

This is reply to your letter dated June 29, 2009, requesting Technical Standard Order (TSO) authorization for your Emergency Locator Transmitter (ELT). The statement of conformance to TSOs C91A, C126 and C142a, the submitted data are accepted. Effective the date of this letter, you are authorized to identify the following ELT and Battery with the marking requirements defined in Title 14 Code of Federal Regulations (14 CFR) part 21.607 (d) and in TSOs C91a, C126 and C142a.

<u>PART NUMBER</u>	<u>DESCRIPTION</u>
ACK E-04 (Type AF)	406 MHz ELT Emergency Locator Transmitter, 406/121.5 MHz,
ACK E-04.8	406 MHz ELT Emergency Locator Transmitter, Whip Antenna
ACK E-04.0	Lithium Battery Pack (Non-Rechargeable)

Note: This TSO Authorization do not constitute the TSO-C126a Compliance.

Your Quality Control System, as defined in your Quality Control Manual, currently on file at the Van Nuys Manufacturing Inspection District Office, is considered satisfactory for production of this article at your San Jose, California facility.

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 standard. TSO articles must have separate approval for installation in an aircraft. The article may be installed only if performed under 14 CFR part 43 or the applicable airworthiness requirements.”

Any design changes to this TSO article must be forwarded to this office as outlined in 14 CFR § 21.611(a) with minor changes submittal intervals not to exceed six months. Notification of changes should be made prior to shipment.

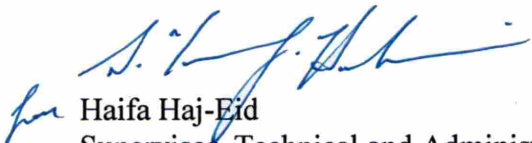
As recipient of this authorization, you are required to report any failure, malfunction, or defect relating to this authorization in accordance with the provisions of 14 CFR § 21.3. The report should be communicated initially by telephone to the Manager, Technical and Administrative Support Staff, ANM-103L, (562) 627-5300; within 24 hours after it has been determined the failure has occurred and followed up with a written notice. FAA Form 8010-4 (Malfunction or Defect Report) or other appropriate format is acceptable in transmitting the required details.

This authorization is not transferable to another person or location and is effective until surrendered, withdrawn, or otherwise terminated by the Administrator. This authorization pertains only to manufacturing operations at the above address. This office must be notified at least 30 days in advance of any proposed facility relocation to preclude interruption while awaiting quality control approval of that facility. As required by 14 CFR § 21.613(b), you must also notify the FAA when you no longer manufacture a TSO approved article.

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 Ms. Haifa Haj-Eid, Supervisor, Technical & Administrative Support Staff, at telephone number (562) 627-5300, or by e-mail Haifa.haj-eid@faa.gov, or by fax number (562) 627-5210.

Sincerely,


Haifa Haj-Eid
Supervisor, Technical and Administrative
Support Staff