



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

**Small Airplane Directorate
Atlanta Aircraft Certification Office
One Crown Center, Suite 450
1895 Phoenix Boulevard
Atlanta, GA 30349**

JAN 16 2009

Mr. Gary Leegate
President
BASEWEST, Inc.
6399 142nd Avenue N. #108
Clearwater, FL 33777

Dear Mr. Leegate:

This is in response to your May 10, 2008, request and subsequent correspondences to include the latest submitted data, dated January 6, 2009. Your request for Federal Aviation Administration (FAA) authorization to identify BaseWest Lithium Battery, P/N 7-1096-201, Rev. E, dated February 23, 2008 in accordance with the requirements of 14 CFR part 21, subpart O, Technical Standard Order (TSO) C142a.

We find your Statement of Conformance received December 16, 2008 and your Quality Control Management Manual, BaseWest Quality Manual, QM-9001, Revision F, dated 5/25/2006, acceptable.

The following technical data forwarded with your December 16, 2008, submittal will be retained on file for this authorization:

- a. Imanna Laboratory Certification Test Report No. 18051-1, dated 5/6/08
- b. Imanna Laboratory Certification Test Report No. 18362-1, dated 12/11/08
- c. Imanna Laboratory Certification Test Report No. 18361-1, dated 11/24/08
- d. BaseWest Engineering Report No. ER-215, Rev A, dated 12/11/08
- e. BaseWest Engineering Report No. ER-212, Rev A, dated 12/10/08
- f. BaseWest Operating & Maint. Manual 25-60-52, Rev A, dated 1/4/09
- g. BaseWest Bill of Material for P/N 7-1096-201, dated 6/30/08
- h. BaseWest Material & Process Specifications List for P/N 7-1096-201, dated 12/1/08
- j. BaseWest Assembly/Test Procedure, ATP-7-9003, Rev A, dated 1/5/09

- k. BaseWest Battery Outline Drawing 7-1096, Rev E, dated 2/23/08
- l. BaseWest Inspection Report, for P/N 7-1096-201, dated 12/12/08
- m. BaseWest Nameplate Drawing 45-1069, Rev E, dated 1/04/09
- n. BaseWest Schematic 0-1037, Rev C, dated 7/9/08, Battery Power Unit, LED Harness and Test Set
- o. Micrel Corporation Regulator Block Diagram – MIC29310/29312, dated 11/06
- p. Energizer® Product Data Sheet, “Energizer L91, AA,” Form No. EBC-4201M
- q. Energizer® Application Manual, Lithium Iron Disulfide (Li/FeS₂). ©2005
- r. BaseWest Operating & Maint. Manual for TS420 Test Set 25-60-41, dated 1/24/02

Effective this date, you are authorized to identify the aforementioned Lithium Battery with the applicable TSO markings required by 14 CFR, part 21, subpart O.

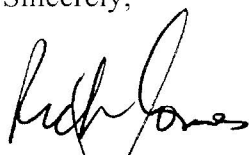
This authorization is not transferable to another person or location and is effective until surrendered, withdrawn, or otherwise terminated by the Administrator.

Your responsibilities as a holder of a TSO authorization are outlined in 14 CFR, part 21, subpart O. Reporting failures, malfunctions, and defects is outlined in 14 CFR, part 21.3. Any design change made to the TSO item must be forwarded to this office as outlined in 14 CFR, part 21.611, with minor change submittal intervals not to exceed six months.

Please note that the technical data retained by the FAA may be subject to Freedom of Information Act (FOIA) requests. As such, this office will notify you of all requests pertaining to your data and afford you the opportunity to defend the release of data.

The Systems Engineer for your program is Ned Teeny, telephone number 770-703-6099. The Program Management Specialist is Cherice K. Clarke, telephone number 770-703-6128.

Sincerely,



Rick Jones
Associate Manager, ACE-119A
Atlanta Aircraft Certification Office