



U.S. Department
of Transportation

**Federal Aviation
Administration**

MAY 27 2011

Ref: 130L-11-159

Mr. John Timmons
Concorde Battery Corporation
2009 San Bernardino Road
West Covina, California 91790

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

3960 Paramount Boulevard
Lakewood, California 90712-4137

Concorde Battery Corporation
Lead Acid Batteries
Technical Standard Order C173

Dear Mr. Timmons:

This is in reply to your letter of April 22, 2011 requesting Technical Standard Order (TSO) authorization for your Nickel Cadmium and Lead Acid Batteries. The statement of conformance to TSO-C173 and the submitted data are accepted. Effective the date of this letter, you are authorized to identify the following battery with the marking requirements defined in Title 14 Code of Federal Regulations (14 CFR) § 21.616(d)(e) and in TSO-C173.

<u>Part Number</u>	<u>Description</u>
RG-224 and RG-224 []	Lead Acid Battery

Your Quality Control System, as defined in your Quality Control Manual, currently on file at the Los Angeles Manufacturing Inspection District Office, is considered satisfactory and complies with 14 CFR § 21.607 for production of this article at your West Covina, 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.”

This letter also constitutes a deviation approval that authorizes Concorde Battery Corporation to use RTCA/DO-293, Change 1 requirements as an equivalent level of safety to TSO-C173, Section 3.0 requirements.

Any design changes to this TSO article must be forwarded to this office as outlined in 14 CFR § 21.619 with minor changes submittal intervals not to exceed six months. Notification of changes should be made prior to shipment.

As recipient of this TSO authorization, you are required to report any failure, malfunction, or defect in any product or part manufactured by you or your contracted suppliers, and which you have determined has resulted or could result in any of the occurrences listed in 14 CFR § 21.3. The report should be communicated initially by telephone to the Supervisor, 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.

In accordance with 14 CFR § 21.614, 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 § 21.616(f), 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 Mr. Daniel Poblete, Project Manager, by telephone number at (562) 627-5341, or by e-mail daniel.poblete@faa.gov, or fax number (562) 627-5210.

Sincerely,



Haifa Haj-Eid
Supervisor, Technical and Administrative
Support Staff