



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

AUG 29 2013

In reply refer to: 130L-13-204

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

Transport Airplane Directorate
Los Angeles, Aircraft
Certification Office

3960 Paramount Boulevard
Lakewood, California 90712-4137

Dear Mr. Timmons:

Complete Battery Assembly
Technical Standard Order TSO-C173a and
Heater Control Unit
Technical Standard Order TSO-C173a Incomplete

This is in reply to your letter dated July 30, 2013, requesting Technical Standard Order (TSO) authorization for Complete Battery Assembly and Heater Control Unit (HCU). The statement of conformance to TSO-C173a and C173a Incomplete the submitted data are accepted. Effective the date of this letter, you are authorize you to identify the following Complete Battery Assembly and Heater Control Unit (HCU) with the marking requirements defined in Title 14 Code Federal Regulations § 21.616(d)(e) TSO-173a.

<i>Complete Battery Assembly</i>	<i>Line Replaceable Units</i>	
	<i>Battery Component</i>	<i>Heater Control Unit Component</i>
RG-390E/LH-1 & RG-390E/LH-1[]	RG-390E/LH	HCU-1 Incomplete
RG-390E/LH-2 & RG-390E/LH-2[]	RG-390E/LH	HCU-2 Incomplete
RG-390E/LH-3 & RG-390E/LH-3[]	RG-390E/LH	HCU-3 Incomplete
RG-390E/LH-4 & RG-390E/LH-4[]	RG-390E/LH	HCU-4 Incomplete
RG-390E/LH-7X & RG-390E/LH-7X[]	RG-390E/LH	HCU-7X Incomplete
RG-390E/LSH-1 & RG-390E/LSH-1[]	RG-390E/LSH	HCU-1 Incomplete
RG-390E/LSH-2 & RG-390E/LSH-2[]	RG-390E/LSH	HCU-2 Incomplete
RG-390E/LSH-3 & RG-390E/LSH-3[]	RG-390E/LSH	HCU-3 Incomplete
RG-390E/LSH-4 & RG-390E/LSH-4[]	RG-390E/LSH	HCU-4 Incomplete
RG-390E/LSH-7X & RG-390E/LSH-7X[]	RG-390E/LSH	HCU-7X Incomplete
RG-390E/KH-1 & RG-390E/KH-1[]	RG-390E/KH	HCU-1 Incomplete
RG-390E/KH-2 & RG-390E/KH-2[]	RG-390E/KH	HCU-2 Incomplete
RG-390E/KH-3 & RG-390E/KH-3[]	RG-390E/KH	HCU-3 Incomplete
RG-390E/KH-4 & RG-390E/KH-4[]	RG-390E/KH	HCU-4 Incomplete
RG-390E/KH-7X & RG-390E/KH-7X[]	RG-390E/KH	HCU-7X Incomplete
RG-390E/KSH-1 & RG-390E/KSH-1[]	RG-390E/KSH	HCU-1 Incomplete
RG-390E/KSH-2 & RG-390E/KSH-2[]	RG-390E/KSH	HCU-2 Incomplete
RG-390E/KSH-3 & RG-390E/KSH-3[]	RG-390E/KSH	HCU-3 Incomplete
RG-390E/KSH-4 & RG-390E/KSH-4[]	RG-390E/KSH	HCU-4 Incomplete

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 aircraft to determine that the aircraft installation conditions are within the TSO standards. 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 §21.619 with minor changes submittal intervals should not exceed six months. Notification of changes should be made prior to shipment.

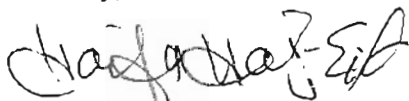
As a recipient of this TSO authorization you are required to report any failure, malfunction, or defect in any product or part manufactured by you or your contracted suppliers, and which you have determined has resulted or could result in any of the occurrences listed in 14 CFR § 21.3. The report should 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 §21.613(b), you must also notify the FAA when you no longer manufacture a TSO approved article and copies of the data must be sent to the FAA.

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 requests pertaining to your data and afford you the opportunity to defend the release of the data.

If you have any questions regarding this authorization, please contact Mr. Daniel Poblete at telephone number (562) 627-5321, by e-mail at daniel.poblete@faa.gov, or by fax at (562) 627-5210.

Sincerely,



Haifa Haj-Eid
Supervisor, Technical and
Administrative Support Staff