



Contact: John Timmons, [jtimmons@concordebattery.com](mailto:jtimmons@concordebattery.com)  
Telephone: 626-813-1234, Ext. 250

March 5, 2008

## Concorde Battery Corporation Receives FAA TSO-C173 Authorization for RG-131 Aircraft Battery

FOR IMMEDIATE RELEASE

**WEST COVINA, CA** – Concorde Battery Corporation aircraft battery part number RG-131 has received Technical Standard Order C173 (TSO-C173) authorization. This latest battery, RG-131, joins 8 other Concorde Battery part numbers recently TSO authorized.

RG-131 is a Concorde® Valve Regulated Lead Acid (VRLA) Absorbed Glass Mat (AGM) Battery for INS, emergency, lighting, standby, avionics, and FADEC power. Originally developed for the U.S. Military, the Concorde RG-131 is a valve regulated lead acid battery that is a high reliability, form, fit and function replacement, for either the 1/2 (AKA 15 minute) or the full (AKA 30 minute) ARINC size, labor intensive nickel cadmium (INS) batteries.<sup>1</sup>



**RG-131: 12 Ah, 31 LB / 14.1 KG**

With RG® Series VRLA AGM batteries, replenishment of water or electrolyte is never required, featuring maintenance free operation in a non-spillable design while providing reliable power and long life.

RG-131 protects and extends the life of other avionics. Concorde's emergency batteries can be charged directly from the DC bus with no need for a dedicated charger. This results in a high inrush current which extends battery life with fast recovery time from discharge. With the battery connected directly on the bus, transient spikes in the DC power are absorbed. Concorde Emergency Batteries are self regulating on charge and use only the current required to maintain them at full charge.

Concorde is the world leader in aircraft battery technology with over 90 aircraft batteries in a range of installations, including recent selection by the US Navy to provide an advanced prototype lithium ion battery for the new CH-53K Helicopter. Concorde is the largest supplier of Original Equipment VRLA Batteries to manufacturers such as Dassault, Hawker Beechcraft, Cessna, Bombardier/Learjet, Sikorsky, Northrop Grumman, Lockheed Martin, Robinson® Helicopter, Aviat, Maule, Mooney, Diamond, Pilatus and many more. Over 50 Concorde batteries and temperature sensors are FAA Approved for installation on more than one thousand aircraft models.

Concorde manufactures Valve Regulated Lead Acid, Flooded Lead Acid, and Lithium Ion aircraft batteries used for emergency / standby systems, avionics and electrical power to start turbine and reciprocating engines. Visit our website for application guides, replacement guides, and new releases. [www.concordebattery.com](http://www.concordebattery.com)

<sup>1</sup> A separate FAA approval may be required for installation of these batteries on an aircraft.