



## FOR IMMEDIATE RELEASE

July 30, 2013

### Concorde Battery Announces New Higher Capacity and Heated RG® Series Batteries

**WEST COVINA, CA** – Concorde is pleased to have released several NEW Batteries: RG-380E/46, RG-427, RG-641 and the RG-380E/44 heated series.



RG-380E/46 is a new higher capacity 46 Ah 24 Volt battery in the same envelope size as Concorde's popular RG-380E/44. RG-380E/46 weighs in at the same weight as the RG-380E/44 making it a higher capacity option without the need for structural modifications or weight and balance adjustments. The battery is TSO approved.



RG-427, delivering 34 Ah, is a higher capacity version of the popular RG-407 battery produced for high cyclic helicopter operators desiring extended battery life. This powerhouse provides 26% more capacity than the RG-407. RG-427 is certified for installation on Agusta models A119 and A119MKII using Concorde STC SR04007AT now available through distribution. RG-427 is TSO approved.



RG-641 is a 17 Ah 24 Volt battery designed as a direct replacement in Schweitzer 269 (Hughes 300) applications. TSO and STC approvals are currently in process with expected completion in Q4 2013.



Concorde is proud to release a new heated battery line in our popular RG-380E/44 size. The RG-380E/44KH, RG-380E/44KSH, RG-380E/44LH and RG-380E/44LSH, provide optimal performance at cold temperatures when assembled with a Concorde Heater Control Unit (HCU). A heated battery will accept a charge more quickly in cold operating conditions, particularly in instances where a GPU start is used skipping the warming cycle a battery undergoes during engine start. In cold soak conditions, a heated battery will charge faster helping to prevent situations of undercharged batteries that lead to sulfation and shortened battery life.

Concorde sealed lead acid recombinant gas (RG®), absorbed glass mat (AGM) batteries are a more economical solution to Ni-Cd batteries with no maintenance requirements and reduced cost per flight hour. Sealed lead acid technology does not have a memory and does not require unique charging equipment. Concorde RG® Series batteries may be serviced in any battery facility, including Ni-Cd service facilities.

Concorde designs and manufactures over 90 models of Original Equipment and direct replacement batteries for fixed wing and rotary aircraft. Concorde batteries are installed as Original Equipment by the majority of aircraft manufacturers and adopted by military aircraft operators worldwide.

###

For more information about this release please contact Customer Service at Concorde Battery. Call 626-813-1234 or email [customer-service@concordebattery.com](mailto:customer-service@concordebattery.com).

Concorde Battery Corporation  
2009 San Bernardino Road, West Covina, CA 91790 USA  
Phone 626-813-1234 | Fax 626-813-1235  
[www.concordebattery.com](http://www.concordebattery.com)