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--- For immediate release ---

Concorde Battery STC Receives Approval for ATR 42 / 72 Series Aircraft



WEST COVINA, CA -- Concorde's STC ST03930AT, replaces the nickel-cadmium main battery with Concorde's RG-380E/44 and the nickel-cadmium emergency battery with Concorde's RG-42. EASA approval (ESTC 10038867) and Transport Canada Approval (5010-0-11-0676) have also been received.



RG-380E/44 and RG-42 for ATR 42 & ATR 72 Series aircraft are plug in replacements for the OE nickel-cadmium batteries. No modification to the aircraft is required.

Concorde's RG-380E/44 (Original Equipment on many corporate aircraft) and RG-42 are both TSO approved and as such have passed rigorous TSO C-173 testing for duty cycle, electrical performance, temperature extremes, shock/vibration and environmental requirements.

Utilizing valve regulated sealed lead acid recombinant gas (RG[®]) technology, Concorde's superior performance can be attributed to unique design features such as proprietary PolyGuard[®] separators (an additional layer of protection against shorting, exclusive to Concorde) robust plate construction, over the cell wall intercell connections for reduced internal resistance and a commitment to quality standards. Concorde batteries have been proven reliable, durable and safe for over 30 years.

The advantages of converting from nickel-cadmium to Concorde include lower cost of acquisition, zero maintenance and reduced battery costs per flight hour. Concorde batteries do not require deep cycling to remove the "memory effects" seen in nickel-cadmium batteries, do not require water or electrolyte replenishment and have no risk of thermal runaway. With the benefit of RG[®] Series batteries shipping Hazmat Exempt, transportation is less costly regardless of whether shipping by land, sea or air.

Concorde designs and manufactures over 90 models of Original Equipment and direct replacement batteries for fixed wing and rotary aircraft and has a reputation for designing application specific solutions. Concorde batteries are installed as original Equipment by the majority of aircraft manufactures and adopted by military aircraft operators worldwide.

Manufacturing Military and Commercial TSO, FAA-PMA and OEM certified aircraft batteries for over 30 years.

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