



July 31, 2014

### Concorde Battery Drop in Replacement STCs for Embraer 500 and 505



Top:  
RG-390E  
(RG-380E/44 not  
shown)

Phenom 100 (EMB 500) and Phenom 300 (EMB 505) operators are currently getting less than desired life out of their original equipment batteries and complaining of increased battery maintenance. To satisfy customer demands, Concorde developed FAA STCs SA01633WI and SA01703WI for drop in replacements with Concorde Sealed Lead Acid batteries. STC SA01633WI for the Phenom 100 replaces two 27 Ah lead acid batteries with two of Concorde's higher capacity 28 Ah Platinum Series® RG-390E batteries (shown at top left). SA01703WI replaces the Phenom 300 original equipment batteries with Concorde's popular Platinum Series® 28 Ah RG-390E and 42 Ah RG-380E/44 Sealed Lead Acid batteries (shown at bottom left). RG® Series batteries do not require an initial capacity test until 12 months or 1000 hour.

Concorde batteries have been flying with satisfied Phenom 100 customers since 2011 and for over 12 months in Phenom 300 operations.

Concorde Phenom 100 and Phenom 300 STCs have been validated with ANAC, Transport Canada and EASA.

Concorde has designed and manufactured application specific solutions for over 3 decades in West Covina, California. Concorde is a supplier of over 90 models of Original Equipment and direct lead acid 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).

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