

# Cessna Citation CJ4 (525C) Original Equipment & STC Certified Heavy Duty Sealed Lead Acid Battery Installations



Cessna P/N S3597-8 (24V, 42Ah)

**Concorde Original Equipment  
Battery Option or Installed  
by Cessna Service Bulletin  
SB525C-24-05**

**FAA STC SA00944DE**

## **Main Battery Upgrade -**

Cessna P/N S3597-8 (24V, 42Ah) or  
Cessna P/N 9914788-1 (24V, 44Ah) or  
Cessna P/N 9914058-6 (24V, 44Ah)

### **is replaced with either**

RG-380E/60L (24V, 48Ah) or  
RG-380E/53L (24V, 53Ah)

## **Specifics:**

This STC provides the opportunity to upgrade 525C to a higher capacity Concorde RG® Series battery resulting in increased reserve capacity, improved starting performance or fleet standardization. Either Concorde's RG-380E/60L (48Ah) or RG-380E/53L (53Ah) may be installed in place of the original equipment Nickel Cadmium, Lithium Ion or Lead Acid battery.

Concorde's RG-380E Series of batteries have the same design footprint and are therefore interchangeable without airframe modification.

1. Remove existing main battery from the aircraft in accordance with (IAW) the Aircraft Maintenance Manual Section 24-31-10-4 (not supplied).
2. Install Temperature Sensor TS-C1B on the Concorde replacement battery IAW Concorde Drawing 5-0117.
3. Install the Concorde replacement battery into the aircraft, following procedures IAW the Aircraft Maintenance Manual or Cessna Service Bulletin SB525C-24-05.

STC document package includes installation instructions and Temperature Sensor (kit 5-0121).

## **CONCORDE BATTERY CORPORATION**

2009 San Bernardino Road | West Covina, CA 91790 USA  
626-813-1234 | Fax 626-813-1235 | [www.ConcordeBattery.com](http://www.ConcordeBattery.com)  
ISO 9001 + AS9100 | Crafted for Quality in the U.S.A.

...the heart of your aircraft®  
**CONCORDE**

## FAA STC SA00944DE

### Main Battery Heavy Duty Upgrade Options –

RG-380E/60L, 48Ah

RG-380E/53L, 53Ah

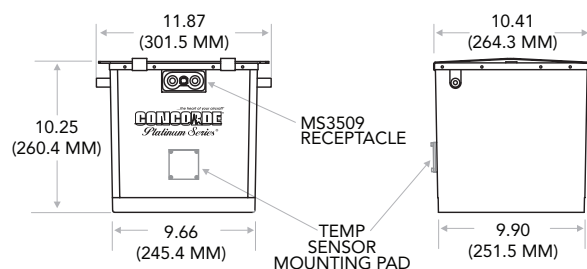


RG-380E/53L, 53Ah

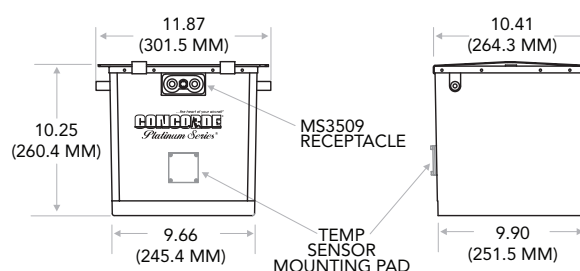


RG-380E/60L, 48Ah

### RG-380E/53L



### RG-380E/60L



Part Number	Rated Capacity C1 in Ah	IPP 23°C / 74°F	IPR 23°C / 74°F	IPP -18°C / 0°F	IPR -18°C / 0°F	IPP -30°C / -22°F	IPR -30°C / -22°F	Maximum Weight
RG-380E/60L	48Ah	1600	1200	1200	950	900	700	96 LB / 43.6 KG
RG-380E/53L	53Ah	1650	1200	1325	1000	1125	800	96 LB / 43.6 KG

## Miscellaneous

### P/N 5-0121 Kit – Includes TS-C1B Temperature Sensor

Installation instructions included

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