Cessna 680 Sovereign
Certified Sealed Lead Acid Battery Installation

FAA STC ST04366AT
TCCA STC SA19-4
EASA STC 10068718

Main Battery Upgrade –
Marathon 9914058-6 (24V, 44Ah)
is replaced with either
RG-380E/60L (24V, 48Ah) or
RG-380E/53L (24V, 53Ah).

- Lower cost of acquisition
- Increased capacity
- Reduced cost per flight hour
- No deep cycling requirement
- No part replacements
- Hazmat Exempt
- 100% recyclable – the green solution

Made in the U.S.A.

STC provides for the installation of two Concorde RG-380E/53L or
RG-380E/60L, fitted with temperature sensors TS-C1B, in place of
the original equipment nickel cadmium batteries.

1) Install TS-C1B on each Concorde battery.

2) Aircraft fitted with Cessna Washer P/N 5538330-35 may require slight
modification to washer in order to allow for proper fitment with the
Concorde battery hold-down bar as detailed in the STC.

3) Batteries are drop-in replacements installed in accordance with
the Cessna 680 Aircraft Maintenance Manual.

STC includes two TS-C1B temperature sensor kits (P/N 5-0121).
Main Battery Options

RG-380E/53L, 53Ah or RG-380E/60L, 48Ah
Replacing original equipment Ni-Cd models

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Rated Capacity</th>
<th>IPP 23°C / 74°F</th>
<th>IPP -18°C / 0°F</th>
<th>IPP -30°C / -22°F</th>
<th>Maximum Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>RG-380E/53L</td>
<td>53Ah</td>
<td>1650</td>
<td>1200</td>
<td>1325</td>
<td>96 LB/43.6 KG</td>
</tr>
<tr>
<td>RG-380E/60L</td>
<td>48Ah</td>
<td>1600</td>
<td>1200</td>
<td>1200</td>
<td>96 LB/43.6 KG</td>
</tr>
</tbody>
</table>

Miscellaneous

P/N 5-0121 Kit – Includes 2 @ TS-C1B Temperature Sensor kits
Installation instructions included