Piper PA-46-500TP (M500) & PA-46-600TP (M600) STC Certified Heavy Duty Sealed Lead Acid Battery Installations

FAA STC SA01050DE
Brazilian Validation Pending
TCCA – Eligible by SI 513-003

Main Battery Upgrade –
Original equipment Piper P/N 601-910 (24V, 38Ah) is replaced with the higher capacity RG-41/53 24 volt TSO-C173a authorized battery.

RG® Battery Advantages:
• Additional capacity for faster starting and reduced engine wear
• Longer battery life
• Concorde reliability, dependability and safety
• Ships Hazmat Exempt
• Fully recyclable - the green solution
• Widely available through a worldwide distribution network

Made in the U.S.A.

Specs:
STC provides for the installation of Concorde RG-41/53 high capacity valve regulated sealed lead acid (VRLA) battery in place of the original equipment lead acid batteries in Piper M500 and M600 aircraft.

Concorde's RG-41/53 battery has the same design footprint and is therefore interchangeable without airframe modification.

1. Remove the existing main battery from the aircraft in accordance with (IAW) Piper Aircraft Maintenance Manual Section 24-30-00 sub section 15.C.
2. Install the RG-41/53 replacement battery IAW Section 24-30-00 sub section 15.E.
3. Insert the Concorde FAA approved ICA in the appropriate location in the AMM.
4. Complete the appropriate forms and return the aircraft to service.

CONCORDE BATTERY CORPORATION
2009 San Bernardino Road  |  West Covina, CA 91790 USA
626-813-1234  |  Fax 626-813-1235  | www.ConcordeBattery.com
ISO 9001 + AS9100  |  Crafted for Quality in the U.S.A.
FAA STC SA01050DE  
Brazilian Validation Pending  
TCCA – Eligible by SI 513-003 

Main Battery Upgrade –  
RG-41/53 (53 Ah) 

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Rated Capacity</th>
<th>IPP 23°C / 74°F</th>
<th>IPR -18°C / 0°F</th>
<th>IPP -30°C / -22°F</th>
<th>Maximum Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>RG-41/53</td>
<td>53 Ah</td>
<td>1650</td>
<td>1200</td>
<td>1325</td>
<td>96 LB / 43.6 KG</td>
</tr>
</tbody>
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