

Cirrus SR22T

Certified Sealed Lead Acid Battery Upgrade



RG24-15M (13.6 Ah)

FAA STC SA01076DE
TCCA – Eligible by SI 513-003
ANAC Approval Pending
EASA Approval Pending

Main Battery Upgrade –

Cirrus Part Number 53030-001
(24V/11Ah) is replaced with
RG24-15M (24V/13.6Ah).

- Increased capacity for improved performance
- Increased capacity for Part 135 operation requirements
- Increased service life
- Proven reliability
- Fully recyclable – the green solution

Made in the U.S.A.

Specifics:

This STC provides for the installation of a Concorde RG24-15M valve regulated sealed lead acid (VRSLA) battery in place of the original equipment lead acid main battery. The Concorde RG24-15M is a direct fit replacement for the OEM battery, Cirrus Part Number 53030-001. Installation of the RG24-15M will fulfill guidelines provided in the Cirrus AFM Supplement covering compliance with 14 CFR 135.163(f) that requires a 13.6 ampere hour battery for part 135 operators.

Main Battery:

- 1) Remove existing Main battery in accordance with (IAW) the Aircraft Maintenance Manual (AMM).
 - 2) Install the Concorde replacement battery IAW the AMM.
 - 3) Update the aircraft weight & balance by subtracting the weight of the existing battery (26.5LB) and adding the weight of the new Concorde replacement battery (29.5LB).
 - 4) Insert the appropriate Concorde FAA approved Instructions for Continued Airworthiness (ICA) in the appropriate location in the AMM.
 - 5) Complete the appropriate form(s) to return the aircraft to service.
- STC is paperwork only, no kit is provided.

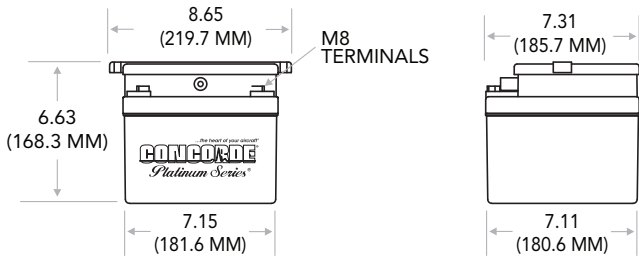
CONCORDE BATTERY CORPORATION

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.

...the heart of your aircraft®
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CIRRUS SR22T STC

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Main Battery Upgrade –
 RG24-15M, 13.6 Ah



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
RG24-15M	13.6 Ah	850	600	575	375	450	350	29.5 LB / 13.4 KG

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