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 STC 10077019

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®
CONCORDE
CIRRUS SR22T STC

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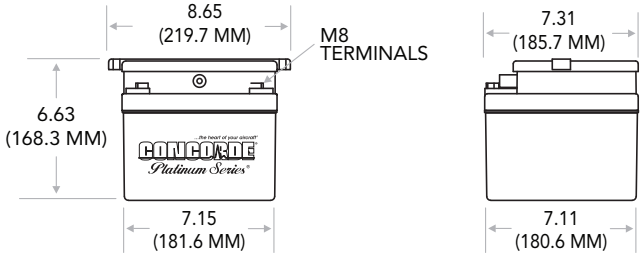
Main Battery Upgrade –
RG24-15M, 13.6 Ah



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

IEC 0.03 Second Power Rating (IPP) & 15 Second Power Rating (IPR)
Rated in accordance with RTCA DO-293A & IEC 60952-1

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