

Sikorsky S-92A

Certified Sealed Lead Acid Battery Installations



FAA STC SR00917DE
EASA ESTC 10069610

Main Battery Upgrade –

Sikorsky 92550-01806-102/Marathon
32428-001 (24V, 15Ah) is replaced with
RG-292-102 (24V, 17Ah).

Sikorsky 92550-01806-103/Marathon
32819-001 (24V, 24Ah) is replaced
with RG-292-103 (24V, 24Ah).

- The Concorde lead acid batteries are direct replacements
- Lower cost of acquisition
- Reduced cost per flight hour
- No memory effect, cycling requirement or Thermal Runaway
- Ships Non Hazmat
- Lead Acid Batteries are 100% recyclable

Made in the U.S.A.



RG-292-102 (17Ah)

RG-292-103A (24Ah)

Specifics:

STC provides for the installation of one Concorde battery to replace the original equipment Ni-Cd battery. The Concorde battery is a direct fit for the OEM battery being replaced. The correct Concorde battery to install is dependent upon the existing OEM battery.

- 1) The original battery is removed IAW the Rotorcraft Maintenance Manual (RMM) TASK 24-31-01-900-001 (not supplied).
- 2) The battery replacement is installed IAW RMM Task 24-31-01-900-002 (not supplied).

- 3) The existing temperature sensor is capped, bagged, and stowed.
- 4) Install placard P/N 8481 (included) on the rotorcraft instrument panel in clear view of the pilot on or near the battery temperature indicators in order to indicate they have been disabled.

STC includes installation plans and placard (P/N 8481)

CONCORDE BATTERY CORPORATION

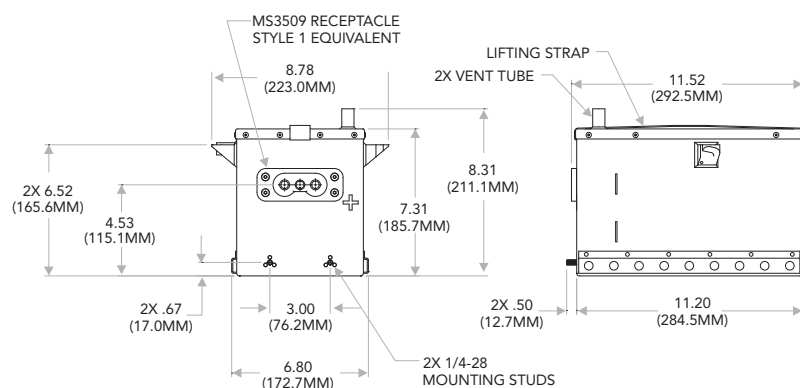
2009 San Bernardino Road | West Covina, CA 91790 USA
626-813-1234 | Fax 626-813-1235 | www.ConcordeBattery.com
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CONCORDE

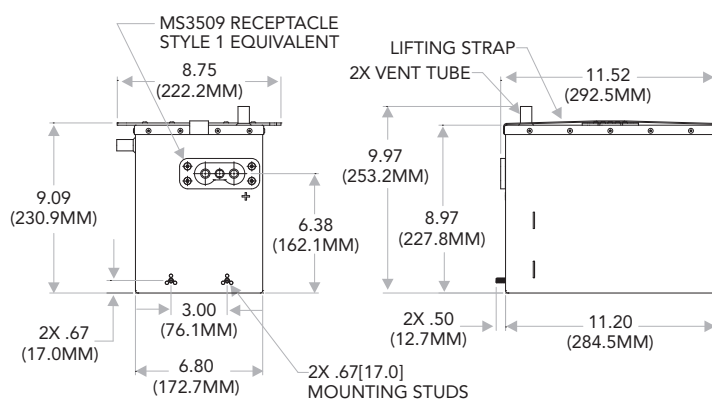
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Main Battery Upgrade

RG-292-102 (17Ah)



RG-292-103A (24Ah)



Part Number	Rated Capacity C1 in Ah	IPP 23°C / 74°F	IPR 625	IPP -18°C / 0°F	IPR 425	IPP -30°C / -22°F	IPR 300	Maximum Weight	Replaces
RG-292-102	17Ah	900	625	600	425	425	300	43.5 LB / 19.7 KG	92550-01806-102 (15Ah)
RG-292-103A	24Ah	1025	650	725	500	575	400	53 LB / 24.0 KG	92550-01806-103 (24Ah)

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