



[National Automotive Board (NAB)]

C O U G 0042

Date : 12th February 2025

C O U G 0042

TYPE APPROVAL CERTIFICATE

COMPLIANCE TO MASS EMISSION NORMS FOR DEDICATED NG Engine (upto 800 kW)

| Cert | Report | Specs | Drg | Total |
|------|--------|-------|-----|--------|
| 02 | 04 | 13 | 06 | 25 pgs |



- In order to establish compliance to the provisions of mass emission limits, applicable as on date, documental verification / necessary testing was carried out, on the following engine model(s), submitted by the engine **manufacturer/supplier** referred below:

| Documental Reference | Engine Manufacturer | | | |
|----------------------|---|-----------------------------------|---------------------|---------------------------|
| Current Certificate | M/s Generac Power Systems Inc. S45W29290, WI-59, Waukesha, WI 53189 Plant : Wisconsin, USA | | | |
| Engine Family | Engine Supplier (Manufacturer / Importer) | | Import Category | |
| Generac G9.0L NA | M/s Captiva Energy Solutions Pvt. Ltd., Bibirhat, Village Sanjua, PO Bakrahat, PS Bishnupur, South 24 Parganas, West Bengal - 743377 | | | |
| Parent Engine | | Cubic Capacity (cm ³) | Gross Engine Power | Compliance of Norms w.e.f |
| G9L NA | | 8865 | 102.0 kW @ 1500 rpm | 01.07.2023 |
| Variant(s) | | NIL | | |

- Validity of the Certificate

| | | |
|--|---|---|
| This Type Approval Certificate is valid till | 1 | The validity of existing emission norms under Notification No. GSR 804(E) dt. 03.11.2022 or until further amendment in the MoEFCC rule, whichever is earlier. |
| | 2 | No change in technical specification of the engine specified |
| | 3 | Explicitly the Type Approval Certificate withdrawn by the engine supplier |
| | 4 | Till COP is not missed / Till COP procedure compliance as per CPCB Administrative Procedure is obtained within prescribed time frame. |



- It is certified that the above **NG engine model(s)** comply with the emission limits for Genset Engines powered by SI engines under power category (56<P≤560)KW, as prescribed under the following rules, notified by **Ministry of Environment, Forest and Climate Change (MoEFCC), Govt. of India:**

| Rule No. | Description | Notification | Date |
|---|---|--------------|------------|
| Environment (Protection) Rule, 1986 in the schedule I, Serial number 88 | Emission limits for new engines used for power generating set (Genset) application upto 800 kW Gross Mechanical Power | GSR 804 (E) | 03.11.2022 |

- COP :

COP will be applicable as per CPCB Procedure, for details refer **COP-Annexure**.

Please turn over for Disclaimer

| AUTHORISED SIGNATORY | | | |
|---|--|---|--|
|  | |  SAURABH DALELA DIRECTOR | |
| | | | |
| SITARAM KASHYAP DEPUTY GENERAL MANAGER | | Page 1 of 2 | |