



C O R G 0932

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Date : 13<sup>th</sup> September 2022

# TYPE APPROVAL CERTIFICATE

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

Cert	Report	Specs	Drg	Total
02	03	10	06	21 pgs



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

Documental Reference	Engine Manufacturer		
Current Certificate	M/s. Generac Power Systems Inc 3815 Oregon St. Oshkosh, Wisconsin, USA - 54902 Plant : Wisconsin, USA		
Engine Family	Engine Supplier (Importer)		Import Category
F-G FORCE	M/s. Captiva Energy Solutions Private Ltd, Village-Sanjua, Bakarhat Road, Bibirhat, South 24 Paraganas, West Bengal-743 377.		
Parent Engine		Cubic Capacity	Gross Engine Power
GA20000		999 cm <sup>3</sup>	16.8 kW @ 3000 rpm
Variant(s)	GA20000-I	999 cm <sup>3</sup>	14.8 kW @ 3000 rpm
Compliance of Norms w.e.f 01.07.2016			

## 2. Validity of the Certificate

This Type Approval Certificate is valid till	1	The validity of existing emission norms under Notification No. GSR 281(E) dt. 07.03.2016 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	3	Explicitly the Type Approval Certificate withdrawn by the engine supplier

3. It is certified that the above engine model comply with the emission limits for dedicated NG driven engine for genset application (upto 800 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
95 (A)	Emission limits for new engine upto 800 kW for dedicated NG driven engine	GSR 281 (E)	07.03.2016

## 4. COP :

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

Please turn over for Disclaimer

AUTHORISED SIGNATORY			
<b>VIJAYANTA AHUJA</b> DEPUTY GENERAL MANAGER	<b>PAMELA TIKKU</b> DIRECTOR (Offg.)		Page 1 of 2