

GENERAC POWER SYSTEMS, INC.

EXECUTIVE ORDER U-U-027-0273 New Off-Road Small Spark-Ignition Equipment

Pursuant to the authority vested in California Air Resources Board by the Health and Safety Code, Division 26, Part 5, Chapters 1 and 2; and

Pursuant to the authority vested in the undersigned by Health and Safety Code Sections 39515 and 39516 and Executive Order G-19-095;

IT IS ORDERED AND RESOLVED: That the following equipment produced by the manufacturer is certified as described below. Production equipment shall be in all material respects the same as those for which certification is granted.

ENGINE DESCRIPTION									
	MANUFACTURER	ENGINE FAMILY	(E.O. NUMBER) ENGINE SIZE (cc)		FUEL TYPE (CNG/LNG=compressed/liquefied natural gas LPG=liquefied petroleum gas)				
GENE	RAC POWER SYSTEMS, INC.	LGNXS.4262GC MGNXS.4262GC		426	Gasoline				
S.A. = See Attachment TBC = To Be Certified EQUIPMENT DESCRIPTION									
MODEL YEAR	EVAPORATIVE FAMILY	FUEL TANK NOMINAL CAPACITY EQUIPMENT APPLI (liters)		TY EQUIPMENT APPLICATION					
2021	GNXCM2	See Attachment	Generator Set						
EMISSION	CONTROL SYSTEMS (ECS)	ENGINE and/or EQUIPMENT MODEL							
Cart	oon Canister/Metal Tank	See Attachment							
A. ECS TYPE (Venting Control Type/Tank Barrier Type): 1. <u>Venting Control Type and Code</u> : Metal=M Treated HDPE or PE=P Co-extruded=C Selar=L Nylon=N Acetal=A Other=O B. EVAPORATIVE FAMILY 2-Letter CODE (Venting Control Codes = C, S, O); (Tank Barrier Codes = M, P, C, L, N, A, O). <u>Note</u> : Always list venting control type or code first before tank barrier type or code. Do not use abbreviations for ECS types.									

The following are the evaporative emission standards (Title 13, California Code of Regulations, 13 CCR Section 2754, as applicable), and certification levels in g organic material hydrocarbon equivalent day or g ROG·m-2·day or grams per liter for this evaporative family or the component Executive Order, as applicable. The running loss emissions control has been demonstrated by the manufacturer.

DIURNAL EMISSION STANDARD (g organic material hydrocarbon equivalent·day¹)								
1.20 + 0.056 × Nominal Capacity (L)								
FUEL LINE PERMEATION (g ROG·m ⁻² ·day ⁻¹)		FUEL TANK PERMEATION (g ROG·m·²·day-¹)		CARBON CANISTER BUTANE WORKING CAPACITY (grams per liter)				
STANDARD	CERTIFICATION LEVEL OR EXECUTIVE ORDER STANDARD CERTIFICATION LEVEL OR EXECUTIVE ORDER		STANDARD	CERTIFICATION LEVEL OR EXECUTIVE ORDER				
15	See Attachment	1.5	See Attachment	1.4	See Attachment			

BE IT FURTHER RESOLVED: That for the listed equipment, the manufacturer has submitted, and the Executive Officer hereby approves, the information and materials to demonstrate certification compliance with 13 CCR Section 2759 (labeling), Section 2774 (bond requirements) and 13 CCR Sections 2760 and 2764 (emission control system warranty).

Equipment certified under this Executive Order must conform to all applicable California emission regulations.

This Executive Order is only granted to the evaporative family and model-year listed above. Equipment in this family that is produced for any other model-year is not covered by this Executive Order.

Executed at on this 28th day of September 2020.

Allen Lyons, Chief

Emissions Certification and Compliance Division

For CARB Use Only
Executive Order: U-UAttachment ______ of__

Small Off-Road Evaporative Certification Database Form

MODEL SUMMARY

S14.	Carbon Canister (or Working Capacity (g/L))/ Other Venting Control Executive Order		Q-19-064				
S13.	Fuel Line Executive Order		Q-19-013 Q-19-002				
S12.	Fuel Tank Executive Order		Q-19-007B				
S11.	Engine Family		MGNXS.4262GC LGNXS.4262GC				
S10.	Fuel Line Inside Diameter (mm)		9				
S9.	Nominal Fuel Line Length ⁽¹⁾ (mm)		089				
S8.	Fuel Line Type (e.g. Single or or Multi-		MULTI LAYER				
S7.	Fuel Tank Internal Surface Area (m²)		0.811				
S6.	Fuel Tank Volume (Liters)	Nominal	35.00				
		Total	35.50				
S5.	Fuel System (Fl or CARB)		CARB				
S4.	Engine Class (I or II)		=				
S3.	Sales Codes (check all appropriate)	50- State					
		CA Only	×				
S2.	Model		GSH426VGC1				
S1.	Worst Case (Check One)		×	 	 		