

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)				
LC	ONCIN MOTOR CO., LTD.	PCGPS.2121GN	(U-U-145-0632)	212	Gasoline-LPG Dual Fuel				
	Attachment e Certified	EQUIPMEN	T DESCRIPTION						
MODEL YEAR	EVAPORATIVE FAMILY	FUEL TANK NOMINAL CAPACITY (liters)	EQUIPMENT APPLICATION						
2023	CGPCM212GN	See Attachment Generator Set							
EMISSION	N CONTROL SYSTEMS (ECS)	ENGINE and/or EQUIPMENT MODEL							
	Canister/Metal	See Attachment							
Metal=M Tre	E (Venting Control Type/Tank Barrier Ty eated HDPE or PE=P Co-extruded=C S s = M, P, C, L, N, A, O). Note: Always I	elar=L Nylon=N Acetal=A Othe	er=O B. EVAPORATIVE	<b>FAMILY 2-Letter</b>	other=O 2. <u>Tank Barrier Type and Code</u> :- r CODE (Venting Control Codes =C, S, O); (Tank of 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·m²-day¹ 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·day⁻¹)										
0.95 + 0.056 × Nominal Capacity (L)										
	LINE PERMEATION ROG·m <sup>-2</sup> ·day <sup>-1</sup> )		TANK PERMEATION g ROG·m <sup>-2</sup> ·day <sup>-1</sup> )	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 on this 4th day of January 2023.

Robin U. Lang, Chief

**Emissions Certification and Compliance Division** 

Jolin U. Lang

SORE Evap > 80cc Model Summary Template (rev. 2020)

Date: \_\_11/18/2022\_\_\_\_ Evaporative Family: \_\_CGPCM212GN\_\_\_\_\_ For CARB Use Only
Executive Order: U-U-145-0637
Attachment \_1\_\_of\_1\_\_

Model Summary

		S3	<b>L</b>			Se	5.								
		Sales Codes (Check all appropriate)				Fuel Tank Volume (Liters)									
S1. Worst Case (Check One)	S2. Model	Calif. Only	50-State	S4. Engine Class (I or II)	S5. Fuel System (FI or CARB)	Total	Nominal	S7. Fuel Tank Internal Surface Area (m^2)	S8. Fuel Line Type (e.g. Single or Multi-Layer)	S9. Nominal Fuel Line Length (mm)	S10. Fuel Line Inside Diameter (mm)	S11. Engine Family	S12. Fuel Tank Executive Order	S13. Fuel Line Executive Order	S14. Carbon Canister (or Working Capacity (g/L)/ Other Venting Control Executive Order)
х	HM225G		Х	I	CARB	10.6	10	0.3083	multilayer	<=500	4 or greater	PCGPS.2121GN	Q-19-136A	Q-22-032 (Q-18-024) Q-19-013B (Q-19-013A) Q-19-002A (Q-19-002)	Q-19-094(17.57L) Q-19-084(20L)
	HM210G-2		х	I	CARB	10.6	10.0	0.3086	multilayer	<=500	4 or greater	PCGPS.2121GN	Q-19-023	Q-22-032 (Q-18-024) Q-19-013B (Q-19-013A) Q-19-002A (Q-19-002)	Q-19-094(17.57L) Q-19-084(20L)
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