

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)
CHONGQING ZONGSHEN GENERAL POWER MACHINE CO., LTD.	NCZHS.1631H2 (U-U-082-0501)	163	Gasoline, Gasoline-LPG Dual-Fuel, Gasoline-LPG-CNG Tri-Fuel
	NCZHS.2241H2 (U-U-082-0508)	196, 208, 224	
	NCZHS.2241HG (U-U-082-0509)	196, 208, 212, 224	
	NCZHS.2241HS (U-U-082-0507)	224	
	NCZHS.2241DG (U-U-082-0510)	208, 224	
	NCZHS.2241DS (U-U-082-0511)	224	
	NCZHS.2241DF (U-U-082-0525)	208, 224	
NCZHS.2241TG (U-U-082-0553)	224		
S.A. = See Attachment TBC = To Be Certified			
EQUIPMENT DESCRIPTION			
MODEL YEAR	EVAPORATIVE FAMILY	FUEL TANK NOMINAL CAPACITY (liters)	EQUIPMENT APPLICATION
2022	CZHCMH3	See Attachment	Compressor, Generator Set, Logsplitter, Non-Backpack Blower, Pressure Washer, Pump, Stump Grinder, Tiller, Other
EMISSION CONTROL SYSTEMS (ECS)		ENGINE and/or EQUIPMENT MODEL	
Carbon Canister/Metal		See Attachment	
<small>A. ECS TYPE (Venting Control Type/Tank Barrier Type): 1. Venting Control Type and Code:- Canister=C Sealed Tank=S Other=O 2. Tank Barrier Type and Code:- 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). Note: Always list venting control type or code first before tank barrier type or code. Do not use abbreviations for ECS types.</small>			

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⁻¹ or g ROG·m⁻²·day⁻¹ 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)					
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	1.0, 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.

This Executive Order hereby supersedes Executive Order U-U-082-0543 dated December 29, 2021.

Executed on this 2nd day of May 2022.



Allen Lyons, Chief
Emissions Certification and Compliance Division

Date: _06/22/2022_
 Evaporative Family: _CZHCMH3_

Model Summary

S1. Worst Case (Check One)	S2. Model	S3. Sales Codes (Check all appropriate)		S4. Engine Class (I or II)	S5. Fuel System (FI or CARB)	S6. Fuel Tank Volume (Liters)		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)
		Calif. Only	50-State			Total	Nominal								
	GB210-2_ GB225-2_ GB225-2-03_ PB3300_ PB4000_ PB3700_ SPG3645_ PS3700_ GB225M-2	X		I	CARB	15.8	11.8	0.465	Multilayer	<=150	4.0 or greater	NCZHS.2241H2 NCZHS.2241DF	Q-19-010, Q-19-023, Q-19-075, Q-22-002	Q-19-002, Q-19-119, Q-20-001	Q-19-029, Q-19-018, Q-19-004, Q-19-094, Q-19-042
	GB225-2_ GB225-2-03_ GB225-2-C6_ GB225-2-C7_ GB225M-2-C6_ GB210M-2_ GB210M-2-03_ GB210M-2-04_ GB225M-2-03_ GB225M-2-04_ PB3700_ MS3700_ MS3300_ BPS4000_ BPB4000_ 201054 201049 200978		X	I	CARB	15	11	0.456	Multilayer	<=350	4.0 or greater	NCZHS.2241H2 NCZHS.2241HS NCZHS.2241DS NCZHS.2241DF	Q-19-010, Q-19-023, Q-19-075, Q-22-002	Q-19-002, Q-19-119, Q-20-001	Q-19-029, Q-19-018, Q-19-004, Q-19-094, Q-19-042
	GB210M-2-01_ GB210M-2-05_ GB225M-2-01_ GB225M-2-05_ PS3300_ PS4000_ QPL-4500DF_ QPL-5250DF_		X	I	CARB	16.09	15.00	0.473	Multilayer	<=150	4.0 or greater	NCZHS.2241DF	Q-19-078	Q-19-002, Q-19-119, Q-20-001	Q-19-029, Q-19-018, Q-19-004, Q-19-094, Q-19-042

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		Calif. Only	50-State			Total	Nominal								
	GB160_ GB160-01_ GB160-02_ GB160-03_ GB200_ GB200-01_ GB200-02_ GB200-03_ GB210_ GB210-01_ GB210-02_ GB210-03_ GB225_ GB225-01_ GB225-02_ GB225-03_ BM225_ HG20_ HP3000_ HP3300_ WG20_ WG30_	X	I	CARB	3.8	2.6	0.151	Multilayer	<=160	4.0 or greater	NCZHS.2241H2 NCZHS.1631H2	Q-19-010A, Q-19-023, Q-19-075, Q-22-002	Q-19-002, Q-19-119, Q-20-001	Q-19-039, Q-19-092	
	FH210_ FH210-C1_ FH210-C2_ FH210 C3_ FH210-C4_ GB225-2_ GB225-2-C1_ GB225-2-C2_ PB3700_ PH3500_ 100830 100826 100831 100907 100558 100554 100522 100896 100559 100555 GB215-2-C1_ 201181	X	I	CARB	23	17.8	0.539	Multilayer	<=130	4.0 or greater	NCZHS.2241H2 NCZHS.2241HG	Q-19-010, Q-19-023, Q-19-075, Q-22-002	Q-19-002, Q-19-119, Q-20-001	Q-19-018, Q-19-004	

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		Calif. Only	50-State			Total	Nominal								
	GB225_ GB225-2_ GB225-2-04_ GB225-2-05_ GB225M-2-05_ BPP4000_ BPS4000_ PS5040		X	I	CARB	11.3	9.6	0.292	Multilayer	<=350	4.0 or greater	NCZHS.2241DS NCZHS.2241HS	Q-19-010, Q-22-002	Q-19-002, Q-19-119, Q-20-001	Q-19-029, Q-19-042
	GB225-2_ GB225-2-C3_ GB225-2-C4_ GB225M-2-C5_ GB210M-2-C1_ BPP4000_ BPS4000_ 100892 201081 200954 200912 200953 200955 200913 200914 200977 GB225-2-C5_ GB225-2-C8_ 201185		X	I	CARB	19	15.2	0.502	Multilayer	<=350	4.0 or greater	NCZHS.2241HS NCZHS.2241DS NCZHS.2241DG	Q-19-010, Q-19-023, Q-19-075, Q-22-002	Q-19-002, Q-19-119, Q-20-001	Q-19-029, Q-19-018, Q-19-004, Q-19-094, Q-19-042
	FH210M-C1_ FH210M-C2_ GB210M-2-C1_ GB225M-2-C4_ GB225M-2-C8_ PS3500_ PS3700_ PS3800_ 200966 200965 200967 200972 200973 201052 200970 201157 GB225T-2_ GB225T-2-C1_ PD3800_ 211130-1		X	I	CARB	22	17.7	0.554	Multilayer	<=620	4.0 or greater	NCZHS.2241DG NCZHS.2241TG	Q-19-010A, Q-19-023, Q-19-075, Q-22-002	Q-19-002, Q-19-119, Q-20-001	Q-19-018, Q-19-004

