

## ZHEJIANG YAOFENG POWER TECHNOLOGY CO., LTD.

EXECUTIVE ORDER U-U-220-0154
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)			
	EJIANG YAOFENG POWER FECHNOLOGY CO., LTD.	MZYPS.2241GA	(U-U-220-0143)	192, 196, 212, 224	Gasoline, LPG, Gasoline-LPG Dual Fuel			
S.A. = See A TBC = To B	Attachment se Certified	EQUIPMEN	T DESCRIPTION					
MODEL YEAR	EVAPORATIVE FAMILY	FUEL TANK NOMINAL CAPACITY (liters)	EQUIPMENT APPLICATION					
2021	ZYPCM3	See Attachment		Generator Set				
EMISSION	N CONTROL SYSTEMS (ECS)	ENGINE and/or EQUIPMENT MODEL						
	Canister/Metal	See Attachment						
/letal=M Tre		elar=L Nylon=N Acetal=A Othe	er=O B. EVAPORATIVE	FAMILY 2-Letter	other=O 2. <u>Tank Barrier Type and Code</u> :-  r CODE (Venting Control Codes =C, S, O); (Tank			

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 day¹ 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	ANDARD CERTIFICATION LEVEL OR EXECUTIVE ORDER		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 2/st day of January 2021.

Allen Lyons, Chief

**Emissions Certification and Compliance Division** 

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

Date: 11/12/2020

Evaporative Family: ZYPCM3

For CARB Use Only Executive Order: U-U-220-0154 Attachment \_1\_\_of\_1\_\_

## Model Summary

		Sales Codes approp	(Check all			So Fuel Tank Vo									
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	Capacity (g/L)/ Other Venting Control Executive Order)
х	YF172FD YF172IV 100302 100573 100612		х	1	CARB	14.30	11.00	0.438	Multi-layer	165	4.5	MZYPS.2241GA	Q-19-070A Q-19-070B	Q-18-031A Q-19-071 Q-20-037	Q-18-013 Q-19-042 Q-19-094 Q-19-018 Q-19-029 Q-18-027 Q-19-098 Q-19-084
	YF172IV-L_G 100574		х	ı	CARB	14.30	11.00	0.438	Multi-layer	375	5.5	MZYPS.2241GA	Q-19-070A Q-19-070B	Q-18-031A Q-19-071 Q-20-037	Q-18-013 Q-19-042 Q-19-094 Q-19-018 Q-19-029 Q-18-027 Q-19-098 Q-19-084
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