

ZHEJIANG YAOFENG POWER TECHNOLOGY CO., LTD.

EXECUTIVE ORDER U-U-220-0157
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 DES	CRIPTION						
	MANUFACTURER	ENGINE FAMILY (E.	.O. NUMBER)	ENGINE SIZE (cc)	FUEL TYPE (CNG/LNG=compressed/liquefied natural gas LPG=liquefied petroleum gas)				
		MZYPS.3892GY (U-	-U-220-0145)	389	Gasoline				
ZHEJIANG '	YAOFENG POWER TECHNOLOG	MZYPS.3892GA (U-	-U-220-0146)	338, 389	Gasoline, LPG, Gasoline-LPG Dual Fuel				
	CO., LTD.	MZYPS.4592GE (U	-U-220-0147)	459	Gasoline				
		MZYPS.4592TR (U-	-U-220-0149)	439, 459	Gasoline, LPG, Gasoline-LPG Dual Fuel, Gasoline-LPG-CNG Tri-fuel				
S.A. = See At TBC = To Be		EQUIPMENT DI	ESCRIPTION						
MODEL YEAR	EVAPORATIVE FAMILY	FUEL TANK NOMINAL CAPACITY (liters)	EQUIPMENT APPLICATION						
2021	ZYPCM6	See Attachment	Generator Set						
EMISSION	I CONTROL SYSTEMS (ECS)	ENGINE and/or EQUIPMENT MODEL							
	Canister/Metal		See Attachment						
Metal=M Trea	Uventing Control Type/Tank Barrier Type/ ted HDPE or PE=P Co-extruded=C Selar= = M, P, C, L, N, A, O). Note : Always list ve	L Nylon=N Acetal=A Other=O B	B. EVAPORATIVE F.	AMILY 2-Letter C	ODE (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) 1.20 + 0.056 × Nominal Capacity (L)										
	INE PERMEATION ROG·m ⁻² ·day ⁻¹)		TANK PERMEATION ROG·m ⁻² ·day ⁻¹)	CARBON CANISTER BUTANE WORKING CAPACITY (grams per liter)						
STANDARD	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.



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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: ZYPCM6

For CARB Use Only Executive Order: U-U-220-0157 Attachment _1__of_1__

Model Summary

		S3 Sales Codes approp	(Check all			Se 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	S14. Carbon Canister (or Working Capacity (g/L)/ Other Venting Control Executive Order)
	YF188FD YF192FD 100109 100110 100422 100480 100491 100726 100757 100530 100728		x	п	CARB	36.70	29.00	0.737	Multi-layer	195	4.5	MZYPS.3892GA MZYPS.4592TR	Q-19-070A Q-19-070B	Q-18-031A Q-19-071 Q-20-037	Q-18-028 Q-19-043 Q-19-066 Q-19-019 Q-19-020 Q-19-021 Q-19-034 Q-19-083 Q-19-099
	YF190FD-2-L_G 100419 100544		Х	II	CARB	38.70	31.80	0.781	Multi-layer	290 140	5.5	MZYPS.4592TR	Q-19-070A Q-19-070B	Q-18-031A Q-19-071 Q-20-037	Q-18-028 Q-19-021 Q-19-083 Q-19-099
	100430		х	II	CARB	39.60	32.00	0.788	Multi-layer	100 240	5.5	MZYPS.3892GY	Q-19-070A Q-19-070B	Q-18-031A Q-19-071 Q-20-037	Q-19-021 Q-18-028 Q-19-083 Q-19-099
	100695 100416		х	II	CARB	37.60	32.00	0.76	Multi-layer	205 455	5.5	MZYPS.4592TR	Q-19-070A Q-19-070B	Q-18-031A Q-19-071 Q-20-037	Q-19-021 Q-18-028 Q-19-083 Q-19-099
	100844 100757		х	П	CARB	36.70	29.00	0.746	Multi-layer	195	4.5	MZYPS.4592TR	Q-19-070A Q-19-070B	Q-18-031A Q-19-071 Q-20-037	Q-18-028 Q-19-043 Q-19-066 Q-19-019 Q-19-020 Q-19-021 Q-19-034 Q-19-083 Q-19-099
х	YF192EI 100485 100606		х	11	CARB	36.20	29.00	0.752	Multi-layer	850	8	MZYPS.4592GE	Q-19-070A Q-19-070B	Q-18-031A Q-19-071 Q-20-037	Q-19-019 Q-19-043 Q-18-028 Q-19-020 Q-19-021 Q-19-034 Q-19-066 Q-19-083 Q-19-099