

ZHEJIANG YAOFENG POWER TECHNOLOGY CO., LTD.

EXECUTIVE ORDER U-U-220-0156

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.3122GA (U-	-U-220-0144)	312	Gasoline			
	EJIANG YAOFENG POWER	MZYPS.3892GA (U-	-U-220-0146)	338, 389	Gasoline, LPG, Gasoline-LPG Dual Fuel			
l	FECHNOLOGY CO., LTD.	MZYPS.4592TR (U-	-U-220-0149)	439, 459	Gasoline, LPG, Gasoline-LPG Dual Fuel, Gasoline-LPG-CNG Tri-fuel			
S.A. = See A TBC = To Be		EQUIPMENT DI	ESCRIPTION					
MODEL YEAR	EVAPORATIVE FAMILY	FUEL TANK NOMINAL CAPACITY (liters)	EQUIPMENT APPLICATION					
2021	ZYPCM5	See Attachment Generator Set, Logsplitter, Pressure Washer, Pump						
EMISSION	CONTROL SYSTEMS (ECS)	ENGINE and/or EQUIPMENT MODEL						
	Canister/Metal	See Attachment						
Metal=M Trea	(Venting Control Type/Tank Barrier Type) ted HDPE or PE=P Co-extruded=C Sela = M, P, C, L, N, A, O). Note : Always list	ar=L Nylon=N Acetal=A Other=O E	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 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·day⁻¹)									
1.20 + 0.056 × Nominal Capacity (L)									
	INE PERMEATION ROG·m ⁻² ·day ⁻¹)		FANK PERMEATION ROG·m ⁻² ·day ⁻¹)	CARBON CANISTER BUTANE WORKING CAPACITY (grams per liter)					
STANDARD	NDARD 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.



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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 <u>2/st</u> 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: ZYPCM5

For CARB Use Only
Executive Order: U-U-220-0156
Attachment _1__of_1_

Model Summary

		Sales Code approj	s (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)
	YF182FD YF192FD 41135 100163		х	П	CARB	24.20	22.00	0.697	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-19-043 Q-19-066 Q-19-019 Q-19-020 Q-19-021 Q-18-028 Q-19-034 Q-19-083 Q-19-099
	YF180FD YF188FD YF190FD-2 YF180G 100161 100219 100409 100452		х	П	CARB	30.70	22.90	0.684	Multi-layer	195	4.5	MZYPS.3122GA MZYPS.3892GA MZYPS.4592TR	Q-19-070A Q-19-070B	Q-18-031A Q-19-071 Q-20-037	Q-19-043 Q-19-066 Q-19-019 Q-19-020 Q-19-021 Q-18-028 Q-19-034 Q-19-083 Q-19-099
	YF188FD-L_G YF190FD-2-L_G YF192FD-L_G 100153 100155 100165 100297 100231 100592		x	П	CARB	30.70	22.90	0.684	Multi-layer	290 515	5.5	MZYPS.3892GA MZYPS.4592TR	Q-19-070A Q-19-070B	Q-18-031A Q-19-071 Q-20-037	Q-19-043 Q-19-066 Q-19-019 Q-19-020 Q-19-021 Q-18-028 Q-19-034 Q-19-083 Q-19-099
х	YF188F YF182F YF188FD YF182FD		х	II	CARB	7.80	6.20	0.237	Multi-layer	165 285	4.5	MZYPS.3892GA	Q-19-070A Q-19-070B	Q-18-031A Q-19-071 Q-20-037	Q-18-012 Q-19-093 Q-19-041 Q-19-027 Q-19-033 Q-19-110 Q-19-111
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