CALIFORNIA AIR RESOURCES BOARD	ZHEJIANG YAOFENG POWER TECHNOLOGY CO., LTD.	EXECUTIVE ORDER U-U-220-0116 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-14-012;

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)
ZHEJIANG YAOFENG POWER TECHNOLOGY CO., LTD.	KZYPS.3122GA (U-U-220-0111)	312	Gasoline
	KZYPS.3122GB (U-U-220-0112)	312	Gasoline
	KZYPS.3892GA (U-U-220-0113)	338, 389	Gasoline, LPG, Gasoline-LPG Dual Fuel
	KZYPS.4392GA (U-U-220-0114)	439	Gasoline, LPG, Gasoline-LPG Dual Fuel
	KZYPS.4592GA (U-U-220-0115)	459	Gasoline, Gasoline-LPG Dual Fuel

S.A. = See Attachment
TBC = To Be Certified

EQUIPMENT DESCRIPTION

MODEL YEAR	EVAPORATIVE FAMILY	FUEL TANK SIZE (liters)	EQUIPMENT APPLICATION
2019	CM5	See Attachment	Pump, Pressure Washer, Generator Set, Other OEM Equipment (Log Splitter)

EMISSION CONTROL SYSTEMS (ECS)	ENGINE and/or EQUIPMENT MODEL
Canister/Metal	See Attachment

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.

The following are the evaporative emission standards (Title 13, California Code of Regulations, 13 CCR Section 2754(a) or 2754(b), as applicable), and certification levels in grams per day (g/day) or grams per square meter per day (g/m^2/day) or grams per liter (g/l) for this evaporative family or the component Executive Order, as applicable. The running loss emissions control has been demonstrated by the manufacturer.

*=not applicable	DESIGN BASED				
FUEL HOSE PERMEATION (grams ROG/m^2/day)		FUEL TANK PERMEATION (grams ROG/m^2/day)		CARBON CANISTER BUTANE WORKING CAPACITY (grams HC/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) 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 engine 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 at El Monte, California on this 7th day of December 2018.

FOR Annette Hebert, Chief
Emissions Compliance, Automotive Regulations and Science Division

Attachment
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Small Off-Road Evaporative Certification Database Form
(Supplementary Information)

MODEL SUMMARY

S1. Worst Case (Check One)	S2. Engine or Equipment Model	S3. Sales Codes (check all appropriate)			S4. Engine Class (I or II)	S5. Fuel System (FI or CARB)	S6. Fuel Tank Vol. (Liters)		S7. Fuel Tank Internal Surface Area (m^2)	S8. Fuel Line Type	S9. Nominal Fuel Line Length[(1)] (mm)	S10. Fuel Line Inside Diameter (mm)	S11. Exhaust Family	S12. Fuel Tank Executive Order	S13. Fuel Line Executive Order	S14. Carbon Canister or Other Venting Control Executive Order
		CA Only	49-State	50-State			Total	Nominal								
	YF182FD YF192FD 41135 100163			X	II	CARB	24.2	22.0	0.697	Multi-layer	195	4.5	KZYPS.3892GA KZYPS.4592GA	Q-17-008 Q-17-008A Q-17-008B Q-17-008C Q-17-008D	Q-08-037 Q-08-005 C-U-05-012 Q-09-013 Q-12-016A Q-13-013 Q-08-026 Q-15-010	C-U-06-009 Q-09-004 Q-13-005 C-U-07-016B Q-16-008 Q-11-023 Q-17-061
	YF180FD YF188FD YF190FD-2 YF180G 100161 100219 100409 100452			X	II	CARB	30.7	22.9	0.684	Multi-layer	195	4.5	KZYPS.3122GA KZYPS.3122GB KZYPS.3892GA KZYPS.4392GA	Q-17-008 Q-17-008A Q-17-008B Q-17-008C Q-17-008D	Q-08-037 Q-08-005 C-U-05-012 Q-09-013 Q-12-016A Q-13-013 Q-08-026 Q-15-010	C-U-06-009 Q-09-004 Q-13-005 C-U-07-016B Q-16-008 Q-11-023 Q-17-061
	YF188FD-L_G YF190FD-2-L_G YF192FD-L_G 100153 100155 100165 100297 100231 100592			X	II	CARB	30.7	22.9	0.684	Multi-layer	290 515	5.5	KZYPS.3892GA KZYPS.4392GA KZYPS.4592GA	Q-17-008 Q-17-008A Q-17-008B Q-17-008C Q-17-008D	Q-08-037 Q-08-005 C-U-05-012 Q-09-013 Q-12-016A Q-13-013 Q-08-026 Q-15-010	C-U-06-009 Q-09-004 Q-13-005 C-U-07-016B Q-16-008 Q-11-023 Q-17-061
X	YF188F YF182F			X	II	CARB	7.8	6.2	0.237	Multi-layer	165 285	4.5	KZYPS.3892GA	Q-17-008 Q-17-008A Q-17-008B Q-17-008C Q-17-008D	Q-08-037 Q-08-005 C-U-05-012 Q-09-013 Q-12-016A Q-13-013 Q-08-026 Q-15-010	C-U-07-021 C-U-06-031A Q-08-035 Q-09-003 Q-11-002 Q-17-061

(1) The nominal fuel line lengths can be grouped into increment of ± 3 inches (76 mm)