California Environmental Protection Agency **Air Resources Board**	**ZHEJIANG YAOFENG POWER TECHNOLOGY CO., LTD.**	**EXECUTIVE ORDER U-U-220-0059** New Off-Road Small Spark-Ignition Equipment

Pursuant to the authority vested in the 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.	GZYPS.3892GA (U-U-220-0055)	338, 389	Gasoline, LPG, Gasoline-LPG Dual Fuel
	GZYPS.4392GA (U-U-220-0056)	439	Gasoline, LPG, Gasoline-LPG Dual Fuel
	GZYPS.4592GA (U-U-220-0057)	459	Gasoline
	GZYPS.7172GA (U-U-220-0058)	717	Gasoline

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

EQUIPMENT DESCRIPTION

MODEL YEAR	EVAPORATIVE FAMILY	FUEL TANK SIZE (liters)	EQUIPMENT APPLICATION
2016	CM2	6.2, 22.9, 24.2, 29, 41.2	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	C-U-05-012, Q-08-005, Q-08-026,Q-08-037, Q-09-013, Q-12-016A, Q-13-013	1.5	*	1.4	C-U-06-009, C-U-06-031, C-U-07-016, C-U-07-021, Q-08-035, Q-09-003, Q-09-004, Q-13-005, C-U-07-016A, Q-11-024, C-U-07-011

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 24th day of December 2015

for AGH

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

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											
×	YF182FD YF188FD YF188FD-L_G YF190FD-2 YF190FD-2-L_G YF192FD 41135, 71321 41532, 41533 41535, 41534 41537, 71322 41139, 41570 100161, 100163			X	II	CARB	24.2	0.697	Multi-layer	170 195 225 265 480	4.5 5.5	GZYPS.3892GA GZYPS.4392GA GZYPS.4592GA	N/A	Q-08-037 Q-08-005 C-U-05-012 Q-09-013 Q-12-016A Q-13-013 Q-08-026	C-U-06-009 C-U-07-016 Q-09-004 Q-13-005 C-U-07-016A
	YF188F YF182F			X	II	CARB	6.2	0.237	Multi-layer	165 285	4.5	GZYPS.3892GA	N/A	Q-08-037 Q-08-005 C-U-05-012 Q-09-013 Q-12-016A Q-13-013 Q-08-026	C-U-07-021 C-U-06-031 Q-08-035 Q-09-003
	YF190FD-2-L_G 71530,71531,71532 71533,71534, 100153, 100155 100165, 100219			X	II	CARB	22.9	0.684	Multi-layer	265 480	5.5	GZYPS.4392GA	N/A	Q-08-037 Q-08-005 C-U-05-012 Q-09-013 Q-12-016A Q-13-013 Q-08-026	C-U-06-009 C-U-07-016 Q-09-004 Q-13-005 C-U-07-016A
	YF182FD YF188FD YF188FD-L_G YF190FD-2 YF192FD 100109,100110			X	II	CARB	29	0.737	Multi-layer	170 195 225 265 480	4.5 5.5	GZYPS.3892GA GZYPS.4392GA GZYPS.4592GA	N/A	Q-08-037 Q-08-005 C-U-05-012 Q-09-013 Q-12-016A Q-13-013 Q-08-026	C-U-06-009 C-U-07-016 Q-09-004 Q-13-005 C-U-07-016A

	YF2V78FD 100111			X	II	CARB	41.2	0.753	Multi-layer	168 690 500	6.35	GZYPS.7172GA	N/A	Q-08-037 Q-08-005 C-U-05-012 Q-09-013 Q-12-016A Q-13-013 Q-08-026	Q-11-024 C-U-07-011

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