California Environmental Protection Agency **Air Resources Board**	**ZHEJIANG YAOFENG POWER TECHNOLOGY CO., LTD.**	**EXECUTIVE ORDER U-U-220-0030-2** 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.	FZYPS.0981GC (U-U-220-0029) FZYPS.1711GC (U-U-220-0037)	98 171	Gasoline
	FZYPS.2241GA (U-U-220-0038)	196, 224	Gasoline and Gasoline-LPG Dual Fuel

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

EQUIPMENT DESCRIPTION

MODEL YEAR	EVAPORATIVE FAMILY	FUEL TANK SIZE (liters)	EQUIPMENT APPLICATION
2015	CM1	3.37, 3.4, 6.0, 13, 14.2	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	*	1.0, 1.4	C-U-06-003, C-U-06-005, C-U-06-007A, C-U-06-031, C-U-07-008, C-U-07-021, Q-07-020, Q-08-007, Q-13-004, Q-08-035

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.

This Executive Order hereby supersedes Executive Order U-U-220-0030-1 dated December 1, 2014.

Executed at El Monte, California on this 10 day of February 2015.

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

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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											
	YF152FD-3-331 100112			X	1	CARB	3.37	0.187	Multi-layer	185	4.5	FZYPS.0981GC	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-06-005
	YF166FD YF166FD-331 YF170FD 75530i 75531i 75536i 75537i 75538i 100158 100156 100233			X	1	CARB	6.0	0.269	Multi-layer	128 350	5.5	FZYPS.1711GC FZYPS.2241GA	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
	YF168F-2 YF168F-2-001 YF172F YF172F-001			X	1	CARB	3.4	0.165	Multi-layer	220 35	4.5	FZYPS.2241GA	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-06-003 Q-07-020 C-U-07-008

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	YF168FD-2 YF168FD-2-011 YF168FD-2-111 YF168FD-2-211 YF168FD-2-221 YF172FD YF172FD-011 YF172FD-111 YF172FD-211 YF172FD-221 46531 46532 46533 46537 46539 36590 76522 76524 76526 100103, 46578, 100211			X	1	CARB	14.2	0.518	Multi-layer	140 155 170	4.5	FZYPS.2241GA	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-08-007 Q-13-004 C-U-06-007A
	YF168FD-2-L_G YF172FD-L_G YF172FD-011 76533 76534 76535 76536 100157 100217			X	I	CARB	13	0.482	Multi-layer	260 458 155	4.5	FZYPS.2241GA	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-08-007 Q-13-004 C-U-06-007A