

California Environmental Protection Agency Air Resources Board	ZHEJIANG YAOFENG POWER TECHNOLOGY CO., LTD.	EXECUTIVE ORDER U-U-220-0014-2 New Off-Road Small Spark-Ignition Equipment
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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-02-003;

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.	DZYPS.3892GA (U-U-220-0011-1) DZYPS.4392GA (U-U-220-0013)	338, 389 439	Gasoline
S.A. = See Attachment TBC = To Be Certified			
EQUIPMENT DESCRIPTION			
MODEL YEAR	EVAPORATIVE FAMILY	FUEL TANK SIZE (liters)	EQUIPMENT APPLICATION
2013	CM2	6.3, 24.2	Pressure Washer, Generator Set
EMISSION CONTROL SYSTEMS (ECS)		ENGINE and/or EQUIPMENT MODEL	
Canister/Metal		See Attachment	
<small>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.</small>			

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/m²/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-08-037, Q-09-013, Q-12-016A	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

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-220-0014-1 dated March 8, 2013.

Executed at El Monte, California on this 30th day of May 2013.


 Erik White, Chief
 Mobile Source Operations Division

DRAFT

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 (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 YF182FD-001 YF182FD-101 YF182FD-011 YF182FD-111 YF182FD-221 YF182FD-211 YF188FD YF188FD-011 YF188FD-111 YF188FD-211 YF188FD-221 YF190FD-2 YF190FD-2-111 YF190FD-2-211 41131, 41132 41133, 41134 41135, 41137 41138, 41331 41332, 41333 41334, 41335 41318, 71320 71321, 41515 41516, 41517 41532, 41533 41535, 41538 41531, 41534 41536, 41537 41539, 71322			X	II	CARB	24.2	0.697	Multi-layer	195	4.5	DZYPS.3892GA DZYPS.4392GA	N/A	Q-08-037 or Q-08-005 or C-U-05-012 or Q-09-013 or Q-12-016A	C-U-06-009 or C-U-07-016 or Q-09-004 or Q-13-005

DRAFT

YF188F YF188F-001 YF188F-101 61303 61304 61321 61322 YF182F YF182F-000 YF182F-001 YF182F-100 YF182F-101				X	II	CARB	6.3	0.237	Multi-layer	140 or 285	4.5	DZYPS.3892GA	N/A	Q-08-037 or Q-08-005 or C-U-05-012 or Q-09-013 or Q-12-016A	C-U-07-021 or C-U-06-031 or Q-08-035 or Q-09-003