California Environmental Protection Agency Air Resources Board

ZHEJIANG YAOFENG POWER TECHNOLOGY CO., LTD.

EXECUTIVE ORDER U-U-220-0028

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-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 FAM	IILY (E.O. NUMBER)	ENGINE SIZE (cc)	FUEL TYPE (CNG/LNG=compressed/liquefied natural gas LPG=liquefied petroleum gas)						
	EJIANG YAOFENG POWER TECHNOLOGY CO., LTD.		GA (U-U-220-0024) GA (U-U-220-0026)	338, 389 439	Gasoline						
S.A. = See Attachment TBC = To Be Certified EQUIPMENT DESCRIPTION MODEL FUEL TANK SIZE FUEL TANK SIZE											
YEAR	EVAPORATIVE FAMILY	(liters)	E	EQUIPMENT APPLICATION							
2014	CM2	6.2, 22.9, 24.2	Pump, Pressi	are Washer, G	Generator Set, Log Splitter						
EMISSION	N CONTROL SYSTEMS (ECS)	ENGINE and/or EQUIPMENT MODEL									
	Canister/Metal	See Attachment									
Metal=M Tr	eated HDPE or PE=P Co-extruded=C	Selar=L Nylon=N Acetal=A	Other=O B. EVAPORATIVE	FAMILY 2-Lette	other=O 2. <u>Tank Barrier Type and Code</u> : or CODE (Venting Control Codes =C, S, O 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/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											
	IOSE PERMEATION ams ROG/m²/day)		ANK PERMEATION ams ROG/m²/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, 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								

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 //

Dina

Erik White, Chief

Mobile Source Operations Division

day of December 2013.

DRAFT

u-u-220-00>8 RC1 05-0f-14

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

MODEL SUMMARY

S1.	S2.	\$3.		S4.	S5.	S6.	S7.	S8.	S9.	S10.	S11.	S12.	S13.	S14.					
Worst Case (Check One)	Engine or Equipment Model	Sales Codes (check all appropriate)		all appropriate)		all appropriate)				Fuel System (FI or CARB)	tem Tank or Vol.	Fuel Tank Internal Surface Area	Fuel Line Type	Nominal Fuel Line Length (mm)	Fuel Line Inside Diameter (mm)	Exhaust Family	Fuel Tank Executive Order	Fuel Line Executive Order	Carbon Canister or Other Venting Control
		Only	State	State		. 64		(m ²)		()	()				Executive Order				
	YF182FD YF188FD YF190FD-2 41135, 71321 41532, 41533 41535, 41534 41537, 71322 41139,(41570) → A	ven p	lod S	x	II	CARB	24.2	0.697	Multi- layer	170 195 225	4.5	EZYPS.3892GA EZYPS.4392GA	N/A	Q-08-037 Q-08-005 C-U-05-012 Q-09-013 Q-12-016A Q-13-013	C-U-06-009 C-U-07-016 Q-09-004 Q-13-005				
	YF188F YF188F-001 YF188F-101 YF182F YF182F-000 YF182F-001 YF182F-100 YF182F-101			х	II	CARB	6.2	0.237	Multi- layer	140 285	4.5	EZYPS.3892GA	N/A	Q-08-037 Q-08-005 C-U-05-012 Q-09-013 Q-12-016A Q-13-013	C-U-07-021 C-U-06-031 Q-08-035 Q-09-003				
	YF190FD-2-L_G 71530,71531,71532 71533,71534			х	II	CARB	22.9	0.751	Multi- layer	280 500	5.5	EZYPS.4392GA	N/A	Q-08-005 Q-12-016A Q-13-013	C-U-06-009 C-U-07-016 Q-09-004 Q-13-005				