

## ZHEJIANG YAOFENG POWER TECHNOLOGY CO., LTD.

EXECUTIVE ORDER U-U-220-0095-1 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 FAM	MILY (E.O. NUMBER)	ENGINE SIZE (cc)	FUEL TYPE (CNG/LNG=compressed/liquefied natur gas LPG=liquefied petroleum gas)				
		JZYPS.3892	2GA (U-U-220-0091)	338, 389	Gasoline, LPG, Gasoline-LPG Dual Fuel				
	EJIANG YAOFENG POWER TECHNOLOGY CO., LTD.	JZYPS.4392	2GA (U-U-220-0092)	439	Gasoline, LPG, Gasoline-LPG Dual Fuel				
		JZYPS.4592	2GA (U-U-220-0093)	459	Gasoline, Gasoline-LPG Dual Fuel				
TBC = To B	Attachment le Certified		NT DESCRIPTION						
MODEL YEAR	EVAPORATIVE FAMILY	FUEL TANK SIZE (liters)	EQUIPMENT APPLICATION						
2018	CM6	See Attachment	Generator Set						
EMISSIO	N CONTROL SYSTEMS (ECS)	ENGINE and/or EQUIPMENT MODEL							
	Canister/Metal	See Attachment							
Metal=M Tr	reated HDPE or PE=P Co-extruded=C	Selar=L Nylon=N Acetal=A	A Other=O B. EVAPORATIV	E FAMILY 2-Lett	Other=O 2. <u>Tank Barrier Type and Code</u> : er CODE (Venting Control Codes =C, S, O b. 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											
	OSE 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	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.

This Executive Order hereby supersedes Executive Order U-U-220-0095 dated December 05, 2017.

Executed at El Monte, California on this U da

\_ day of September 2018.

Annette Hebert, Chief

Emissions Compliance, Automotive Regulations and Science Division

Attachment

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

U-U-220-0095-1 RC# 2 Cf-28-18

## **MODEL SUMMARY**

S1.	S2.	<b>S</b> 3.		S3.		S5.	S6.		S7.	S8.	S9.	S10.	S11.	S12.	S13.	S14.
Worst Case (Check	Engine or Equipment Model	ment all appi	ales Codes (check all appropriate)		Engine Class (I or	Fuel System (FI or	Fuel Tank Vol. (Liters)		Fuel Tank Internal	Fuel Line Type	Nominal Fuel Line	Fuel Line Inside	Exhaust Family	Fuel Tank Executive	Fuel Line Executive Order	Carbon Canister or Other
One)		CA Only	49- State	50- State	II)	CARB)	Total	Nominal	Surface Area (m <sup>2</sup> )		Length <sup>(1)</sup> (mm)	Diameter (mm)		Order		Venting Control Executive Order
×	YF188FD YF192FD 100109 100110 100422 100480 100491			х	II	CARB	36.7	29.0	0.737	Multi- layer	195	4.5	JZYPS.3892GA JZYPS.4592GA	Q-17-008 Q-17-008A 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-13-005 C-U-07-016B Q-16-008 Q-11-023 Q-17-061
	YF190FD-2_L-G 100419 100544			х	11	CARB	38.7	32.0	0.788	Multi- layer	290 140	5.5	JZYPS.4392GA	Q-17-008 Q-17-008A 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	C-U-07-016B Q-17- <b>06</b> 1
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<sup>(1)</sup> The nominal fuel line lengths can be grouped into increment of  $\pm 3$  inches (76 mm)