

ZHEJIANG ZHONGJIAN TECHNOLOGY CO., LTD.

EXECUTIVE ORDER U-U-178-0107 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-19-095;

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)					
ZHEJIA	NG ZHONGJIAN TECHNOLOGY CO., LTD.	LZJTS.0525ZJ (U-U-178-0102)	52	Gasoline					
TBC = To E	TBC = To Be Certified EQUIPMENT DESCRIPTION									
MODEL YEAR	EVAPORATIVE FAMILY	FUEL TANK NOMINAL CAPACITY (liters)	APPLICATION							
2020	LZJTS.0525ZJ	See Attachment Brushcutter, Pump, Other								
EMISS	SION CONTROL SYSTEMS	ENGINE and/or EQUIPMENT MODEL(S)								
	HDPE	See Attachment								
TANK TYPE: S=sealed M=metal P=treated HDPE or PE C=coextruded L=selar N=nylon A=acetal O=other (specify)										

The following are the evaporative emission standard (Title 13, California Code of Regulations, 13 CCR Section 2755 or 2757, as applicable), and certification level in g ROG·m⁻²·day⁻¹ for this evaporative family or the component Executive Order, as applicable.

*=not applicable	*=not applicable PERMEATION EMISSION STANDARDS								
	FUEL LINE PERMEATION (g ROG·m ⁻² ·day ⁻¹)	FUEL TANK PERMEATION (g ROG·m ⁻² ·day ⁻¹)							
STANDARD	NDARD CERTIFICATION LEVEL OR EXECUTIVE ORDER		CERTIFICATION LEVEL OR EXECUTIVE ORDER						
15	See Attachment	2.0	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), Section 2774 (bond requirements) 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 evaporative 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 on this 29th day of October 2020.

Allen Lyons, Chief

Emissions Certification and Compliance Division

For CARB Use Only	
Executive Order: U-U-	
Attachment of	_

Model Summary Sheet

(In #11, identify the fuel tank model exhibiting the highest permeation rate relative to the applicable permeation emission standard.)

11. Worst Case (Check One)	12. Model	13. Sales Codes (Check all appropriate)		14. Fuel Tank Volume (Liters)		15. Fuel Tank Internal	16. Fuel	17. Fuel Line	18. Fuel Line Internal	19.	20. Fuel Tank Component	21. Fuel Line Component
		Calif. Only	50- State	Total	Nominal	Surface Area (m²)	(e.g. Single or Multi- Layer)	Length (mm)	Diameter (mm)	Exhaust Family	Executive Order*	Executive Order*
х	1E44F-6		Х	1.10	1.00	0.078	Multilayer	200±10	2.5	LZJTS.0525ZJ	Q-19-005C	0.40.000
	1E44F-6		X	0.65	0.60	0.061	Multilayer	200±10	2.5	LZJTS.0525ZJ	Q-19-005C	Q-19-090
	1E44F-6		Х	0.90	0.85	0.072	Multilayer	200±10	2.5	LZJTS.0525ZJ	Q-19-005C	Q-19-090