

CHONGQING ZONGSHEN GENERAL POWER MACHINE CO., LTD.

EXECUTIVE ORDER U-U-082-0482
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)	O. NUMBER) ENGINE SIZE (cc) CNG/LNG=compress LPG=liquefied					
	GQING ZONGSHEN GENERAL WER MACHINE CO., LTD.	MCZHS.0795DF	(U-U-082-0481)	79	Gasoline-LPG dual-fuel				
TBC = To Be Certified									
EQUIPMENT DESCRIPTION FUEL TANK									
MODEL YEAR	EVAPORATIVE FAMILY	NOMINAL CAPACITY (liters)		EQUIPMENT APPLICATION					
2021	MCZHS.0795DF	See Attachment	Generator Set						
EMISSI	ON CONTROL SYSTEMS	ENGINE and/or EQUIPMENT MODEL(S)							
	Р	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 PERMEATION EMISSION STANDARDS									
	FUEL LINE PERMEATION (g ROG·m ⁻² ·day ⁻¹)	FUEL TANK PERMEATION (g ROG·m ⁻² ·day ⁻¹)							
STANDARD	CERTIFICATION LEVEL OR EXECUTIVE ORDER	STANDARD	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 2/st day of January 2021.

Allen Lyons, Chief

Emissions Certification and Compliance Division

SORE Evaporative < 80cc Model Summary Template (rev. 2020)

Date: 11/9/20

Evaporative Family: MCZHS.0795DF

For CARB Use Only
Executive Order: U-U-082-0482
Attachment <u>1</u> of <u>1</u>

Model Summary

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		13. Sales Codes (Check all appropriate)		14. Fuel Tank Volume (Liters)								
				Fuel Tank Vo	lume (Liters)							
11. Worst Case (Check One)	12. Model	Calif. Only	50-State	Total	Nominal	15. Fuel Tank Internal Surface Area (m^2)	16. Fuel Line Type (e.g. Single or Multi- Layer)	17. Fuel Line Length (mm)	18. Fuel Line Internal Diameter (mm)	19. Exhaust Family	20. Fuel Tank Component Executive Order	21. Fuel Line Component Executive Order
	148FS-A_ 148FS-A-C1 148FS-A-C2 148FS-D-O1 148FS-D-C1 148FS-D-C2 148FS-D-C3 148FS-E-C3 148FS-E-C1 148FS-E-C1 148FS-E-C2 BQS2000_ BQS2200_ 100899 100900 200960 200959 200961		x	4.1	4	0.18	Multilayer	395 or 370	4	MCZHS.0795DF	Q-19-057	Q-19-002, Q-19-119
x	148FS-A_ 148FS-A-C1 148FS-A-C2 148FS-D_ 148FS-D-C1 148FS-D-C2 148FS-D-C3 148FS-D-C4 148FS-E_ 148FS-E-O1 148FS-E-O1 148FS-E-C1 148FS-E-C2 BQS2000_ BQS2200_		x	4.6	4.4	0.21	Multilayer	417	4	MCZHS.0795DF	Q-19-057	Q-19-002, Q-19-119