

MARUYAMA MANUFACTURING COMPANY, INC.

EXECUTIVE ORDER U-U-025-0308

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 ga LPG=liquefied petroleum gas)				
MARUYAN	IA MANUFACTURING COMPAN INC.	Y, MM4XS.030412 MM4XS.023414 MM4XS.030415 MM4XS.026416 MM4XS.042419 MM4XS.080422	(U-U-025-0300) (U-U-025-0303) (U-U-025-0301) (U-U-025-0306)	23,25,30, 42,79	Gasoline				
TBC = To Be Certified EQUIPMENT DESCRIPTION									
MODEL YEAR	EVAPORATIVE FAMILY	FUEL TANK NOMINAL CAPACITY (liters)	EQUIPMENT APPLICATION						
2021	MM4XS.MTANK1	See Attachment	Backpack Blower, Brushcutter, Edger, Hedger Trimmer, Leaf Blower/Vacuum, Line Trimmer, Non-Backpack Blower, Pressur Washer, Pump						
EMISSION 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	Q-19-038	2.0	0.62						

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 2nd day of February 2021.

Allen Lyons, Chief

Emissions Certification and Compliance Division

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

Date: Nevember 15th, 2020

Evaporative Family: MM4XS.MTANK1

For CARB Use Only Executive Order: U-U-025-0308

Attachment _1_of_1_

Model Summary

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		13. Sales Codes (Check all		14. Fuel Tank Volume (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
	CE300C		Х	0.63	0.62	0.061	Multi-Layer	53	3.0	MM4XS.030412		Q-19-038
	CET300C		Х	0.63	0.62	0.061	Multi-Layer	53	3.0	MM4XS.030412		Q-19-038
	CE300CMP		Х	0.63	0.62	0.061	Multi-Layer	53	3.0	MM4XS.030412		Q-19-038
	CE300CBL		Х	0.55	0.54	.052	Multi-Layer	53	3.0	MM4XS.030412		Q-19-038
	CER230		Х	0.49	0.48	0.047	Multi-Layer	53	3.0	MM4XS.023414		Q-19-038
	CERT230		Х	0.49	0.48	0.047	Multi-Layer	53	3.0	MM4XS.023414		Q-19-038
	CER230EHT		X	0.49	0.48	0.047	Multi-Layer	53	3.0	MM4XS.023414		Q-19-038
	CER230E CER230HT		X	0.49	0.48	0.047	Multi-Layer	53	3.0	MM4XS.023414		Q-19-038
	CER230H1		X	0.48	0.47	0.049	Multi-Layer	53	3.0	MM4XS.023414		Q-19-038
	CERT300		X	0.62	0.61 0.61	0.061 0.061	Multi-Layer	53 53	3.0 3.0	MM4XS.030415 MM4XS.030415		Q-19-038 Q-19-038
	CER300EHT		X X	0.62	0.61	0.061	Multi-Layer Multi-Layer	53	3.0	MM4XS.030415		Q-19-038 Q-19-038
	CER300MP		X	0.62	0.61	0.061	Multi-Layer Multi-Layer	53	3.0	MM4XS.030415		Q-19-038 Q-19-038
	CER300BL		X	0.54	0.61	0.052	Multi-Layer	53	3.0	MM4XS.030415		Q-19-038
	CER300BP		X	0.99	0.98	0.032	Multi-Layer	53	3.0	MM4XS.030415		Q-19-038
	CER260		X	0.62	0.61	0.061	Multi-Layer	53	3.0	MM4XS.026416		Q-19-038
	CERT260		X	0.62	0.61	0.061	Multi-Layer	53	3.0	MM4XS.026416		Q-19-038
	CER260EHT		Х	0.62	0.61	0.061	Multi-Layer	53	3.0	MM4XS.026416		Q-19-038
Х	CER420		Х	0.99	0.98	0.1	Multi-Layer	53	3.0	MM4XS.042419		Q-19-038
	CERT420		Х	0.99	0.98	0.1	Multi-Layer	53	3.0	MM4XS.042419		Q-19-038
	CER421		Х	0.99	0.98	0.1	Multi-Layer	53	3.0	MM4XS.042419		Q-19-038
	CERT421		Х	0.99	0.98	0.1	Multi-Layer	53	3.0	MM4XS.042419		Q-19-038
	CER800		Х	2.09	2.08	0.107	Multi-Layer	315	3.0	MM4XS.080422		Q-19-038
	CER800SC		Х	2.09	2.08	0.107	Multi-Layer	315	3.0	MM4XS.080422		Q-19-038