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	ENGINE FAMILY (E.O. NUMBER)		FUEL TYPE (CNG/LNG=compressed/liquefied natural gas LPG=liquefied petroleum gas)		
YA	MAHA MOTOR CO., LTD.	PYMXS.4032EK	PYMXS.4032EK (U-U-017-0379)		Gasoline		
TBC = To Be Certified EQUIPMENT DESCRIPTION							
MODEL YEAR	EVAPORATIVE FAMILY	FUEL TANK NOMINAL CAPACITY (liters)	EQUIPMENT APPLICATION				
2023	YMXCM23D	See Attachment	Generator Set				
EMISSION CONTROL SYSTEMS (ECS)		ENGINE and/or EQUIPMENT MODEL					
	СМ		See Attachment				
A. ECS TYPE (Venting Control Type/Tank Barrier Type): 1. <u>Venting Control Type and Code</u> :- Canister=C Sealed Tank=S Other=O 2. <u>Tank Barrier Type and Code</u> :-							

Metal=M Treated HDPE or PEP Co-extruded=C Selar=L Nylon=N Acetal=A Other=O B. EVAPORATIVE FAMILY 2-Letter CODE (Venting Control Codes = C, S, O); (Tank Barrier Codes = M, P, C, L, N, A, O). <u>Mote</u>: Always list venting control type or code first before tank barrier type or code. Do not use abbreviations for ECS types.

The following are the evaporative emission standard (Title 13, California Code of Regulations, 13 CCR Section 2754 or 2754.1, as applicable), and certification level in g organic material hydrocarbon equivalent day⁻¹. The running loss emissions control has been demonstrated by the manufacturer.

*=not applicable	DIURNAL EMISSION STANDARD (g organic material hydrocarbon equivalent·day ⁻¹)			
STANDARD	EVAPORATIVE FAMILY EMISSION LIMIT DIFFERENTIAL (EFELD)	EVAPORATIVE MODEL EMISSION LIMIT (EMEL)	CERTIFICATION LEVEL	
1.20 + 0.056 × Nominal Capacity (L)	*	= (STANDARD) – (EFELD)	0.9	

BE IT FURTHER RESOLVED: That the evaporative model emission limit (EMEL), as applicable, is the diurnal emissions level declared by the manufacturer based on diurnal test results for a worst-case engine or equipment model within an evaporative family. No engine or equipment emissions within the evaporative family could be closer to its respective standard than the evaporative family emission limit differential (EFELD) calculated from the declared EMEL for the worst-case engine or equipment.

BE IT FURTHER RESOLVED: That the evaporative family emission limit differential (EFELD), as applicable, is an emission level differential between the effective standard level for a specific model representing the entire evaporative family and the EMEL declared for the specific model. It serves as the applicable evaporative emission standard for determining compliance on a corporate average basis of any equipment within this evaporative family under 13 CCR Sections 2754.1.

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 20 th day of September 2022.

Jolin U. Lang

Robin U. Lang, Chief Emissions Certification and Compliance Division

SORE Evap > 80cc Model Summary Template (rev. 2020)

Date: _2022/7/29_ Evaporative Family: _YMXCM23D_

Model Summary

S1.

Worst Case

(Check One)

х

S3. S6. Sales Codes (Check all Fuel Tank Volume (Liters) appropriate) Calif. Only S2. 50-State S4. S5. Total Nominal S7. **S8**. S9. S10. S11. S12. S13. S14. Fuel Line Type Fuel Tank Executive Model Engine Class (I Fuel System Fuel Tank Nominal Fuel Fuel Line Inside **Engine Family** Fuel Line Carbon Canister (FI or CARB) or II) Internal (e.g. Single or Line Length Diameter (mm) Order **Executive Order** (or Working Surface Area Multi-Layer) (mm) Capacity (g/L)/ Other Venting (m^2) **Control Executive** Order) EF72DZ 4.00+/-0.15 or Q-19-013B CARB EF72DEZ1 30.8 26 0.68 Multilayer 140 PYMXS.4032EK N/A 1.8 х greater (Q-19-013) EF72DP EF55DZ1 EF55DP 4.00+/-0.15 or Q-19-013B CARB Multilayer 140 PYMXS.4032EK 30.8 26 0.68 N/A 1.8 х EF55DEZ1 greater (Q-19-013) EF5500FW

For CARB Use Only Executive Order: U-U-017-0389 Attachment _1_of_1_