

Zhejiang YAT Electrical Appliance Co., Ltd.

EXECUTIVE ORDER U-U-234-0020-1 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-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)									
Zhejiang	YAT Electrical Appliance Co., Ltd	I. LYATS.0494EM	(U-U-234-0018)	46, 49	Gasoline									
TBC = To Be	TBC = To Be Certified EQUIPMENT DESCRIPTION													
MODEL YEAR	EVAPORATIVE FAMILY	FUEL TANK NOMINAL CAPACITY (liters)		EQUIPMENT APPLICATION										
2020	LYATS.0494EM	See Attachment	Brushcutter, Chainsaw, Edger, Generator Set, Leaf Blower/Vacuum, Non-Backpack Blower, Pressure Washer, Pump, Tiller, Other											
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=r	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	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.

This Executive Order hereby cancels and replaces Executive Order U-U-234-0020 dated November 16, 2020.

Executed on this 24th day of November 2020.

Allen Lyons, Chief

Emissions Certification and Compliance Division

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

For CARB Use Only Executive Order: U-U-234-0020 Attachment _1_of_1_

Date: 11/09/2020 Evaporative Family: LYATS.0494EM

Model Summary

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	21. Fuel Line Component Executive Order	Q-19-085 Q-19-090	Q-19-085 Q-19-090	Q-19-085 Q-19-090	Q-19-085 Q-19-090	Q-19-085 Q-19-090										
	20. Fuel Tank Component Executive Order	Q-19-137	Q-19-137	Q-19-137	Q-19-137	Q-18-019C										
	19. Exhaust Family	LYATS.0494EM	LYATS.0494EM	LYATS.0494EM	LYATS.0494EM	LYATS.0494EM										
	18. Fuel Line Internal Diameter (mm)	2.5	2.5	2.5	2.5	2.5										
	17. Fuel Line Length (mm)	140	140	140	140	210										
	16. Fuel Line Type (e.g. Single or Multi-Layer)	Multi-layer	Multi-layer	Multi-layer	Multi-layer	Multi-layer										
	15. Fuel Tank Internal Surface Area (m^2)	0.048	0.048	0.048	0.048	0.072										
L. .ume (Liters)	Nominal	0.4	0.4	0.4	0.4	0.75										
14. Fuel Tank Volume (Liters)	Total	0.43	0.43	0.43	0.43	0.8										
13. Sales Codes	50-State	7	7	7	٢	7										
13. Sales Codes (Check all appropriate)	Calif. Only															
	12. Model	48490	48490-1	48460	48460-2	4S460-1										
	11. rst Case (Check One)															