

## Zhejiang YAT Electrical Appliance Co., Ltd.

EXECUTIVE ORDER U-U-234-0019-1 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 D	ESCRIPTION									
	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.0314EM	(U-U-234-0017)	27, 31	Gasoline							
TBC = To Be	Certified	EQUIPMENT	DESCRIPTION	<u>'</u>	1							
MODEL YEAR	EVAPORATIVE FAMILY	FUEL TANK NOMINAL CAPACITY (liters)	EQUIPMENT APPLICATION									
2020	LYATS.0314EM	See Attachment	Brushcutter, Chainsaw, Generator Set, Hedge Trimmer, Leaf Blower/Vacuum, Line Trimmer, Other									
EMISS	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<sup>-2</sup>·day<sup>-1</sup> for this evaporative family or the component Executive Order, as applicable.

*=not applicable	t applicable PERMEATION EMISSION STANDARDS											
	FUEL LINE PERMEATION (g ROG·m <sup>-2</sup> ·day <sup>-1</sup> )	FUEL TANK PERMEATION (g ROG·m <sup>-2</sup> ·day <sup>-1</sup> )										
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-234-0019 dated November 13, 2020.

Executed on this <u>24th</u> 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-234-0019 Attachment \_1\_of\_1\_

Date: 11/09/2020 Evaporative Family: LYATS.0314EM

Model Summary

		1	1		1		1	_				_		_	_		_	_
	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	Q-19-085 Q-19-090											
	20. Fuel Tank Component Executive Order	Q-18-019C	Q-18-019C	Q-18-019C	Q-18-019C	Q-18-019C	Q-18-019C											
	19. Exhaust Family	LYATS.0314EM	LYATS.0314EM	LYATS.0314EM	LYATS.0314EM	LYATS.0314EM	LYATS.0314EM											
	18. Fuel Line Internal Diameter (mm)	2.5	2.5	2.5	2.5	2.5	2.5											
	17. Fuel Line Length (mm)	150	150	150	150	150	150											
	16. Fuel Line Type (e.g. Single or Multi-Layer)	Multi-layer	Multi-layer	Multi-layer	Multi-layer	Multi-layer	Multi-layer											
	15. Fuel Tank Internal Surface Area (m^2)	0.030	0.078	0.030	0:030	0.078	0:030											
t. Lume (Liters)	Nominal	0.28	0.32	0.28	0.28	0.32	0.28											
14. Fuel Tank Volume (Liters)	Total	0.3	0.35	0.3	0.3	0.35	0.3											
13. Sales Codes all appropriate)	50-State	7	7	7	7	7	7											
13. Sales C (Check all ap	Calif. Only																	
	12. Model	45310	45310	48310	45260	45260	45260											
	11. rst Case (Check One)																	