## **HUSQVARNA AB**

EXECUTIVE ORDER U-U-019-0232 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)				
	HUSQVARNA AB	NHVXS.0224EC	NHVXS.0224EC (U-U-019-0227)		Gasoline				
TBC = To Be Certified  EQUIPMENT DESCRIPTION									
MODEL YEAR	EVAPORATIVE FAMILY	FUEL TANK NOMINAL CAPACITY (liters)							
2022	NHVXS.0224EC	See Attachment	Hedge Trimmer, Line Trimmer						
EMISS	ON CONTROL SYSTEMS	ROL SYSTEMS ENGINE and/or EQUIPMENT MODEL(S)							
	Other (Plastic)	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<sup>-2</sup>·day<sup>-1</sup> for this evaporative family or the component Executive Order, as applicable.

*=not applicable	not applicable PERMEATION EMISSION STANDARDS									
	FUEL LINE PERMEATION (g ROG·m <sup>-2</sup> ·day <sup>-1</sup> )	FUEL TANK PERMEATION (g ROG·m²·day¹)								
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 <u>3rd</u> day of October 2021.

Allen Lyons, Chief

**Emissions Certification and Compliance Division** 

Date: <u>6/</u>	/17/2021		
Evaporativ	e Family: _	NHVXS.0224EC	

For CARB Use Only
Executive Order: U-U-019-0232
Attachment \_1\_of\_1\_

## **Model Summary**

		13. 14.		4			1			ı		
		13. Sales Codes (Check all appropriate)		14. Fuel Tank Volume (Liters)								
11. Worst Case	12. Model	Calif. Only	50-State	Total	Nominal	15. Fuel Tank Internal	16. Fuel Line Type (e.g.	17. Fuel Line Length	18. Fuel Line Internal	19. Exhaust Family	20. Fuel Tank	21. Fuel Line
(Check One)	Model					Surface Area (m^2)	Single or Multi- Layer)	(mm)	Diameter (mm)	Exilouse Fulling	Component Executive Order	Component Executive Order
х	Husqvarna 522HS		Х	0.467	0.43	0.045	Single	125	3	NHVXS.0224EC	Q-19-102	Q-19-038
	Husqvarna 522HD/HDR		Х	0.467	0.43	0.045	Single	125	3	NHVXS.0224EC	Q-19-102	Q-19-038
	RedMax CHTZ600 /R		х	0.467	0.43	0.045	Single	125	3	NHVXS.0224EC	Q-19-102	Q-19-038
	RedMax CHTZ750 /R		Х	0.467	0.43	0.045	Single	125	3	NHVXS.0224EC	Q-19-102	Q-19-038