## **HUSQVARNA ZENOAH CO., LTD.**

EXECUTIVE ORDER U-U-016-0674
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) SIZE (CC) (CNG/LNG=compressed		FUEL TYPE (CNG/LNG=compressed/liquefied natural gas LPG=liquefied petroleum gas)				
HUS	QVARNA ZENOAH CO., LTD.	NHQZS.0394HS	NHQZS.0394HS (U-U-016-0673)		Gasoline				
TBC = To Be Certified  EQUIPMENT DESCRIPTION									
MODEL YEAR	EVAPORATIVE FAMILY	FUEL TANK NOMINAL CAPACITY (liters)		EQUIPMENT APPLICATION					
2022	NHQZS.0394HS	See Attachment		Chainsaw					
EMISS	ION CONTROL SYSTEMS	ENGINE and/or EQUIPMENT MODEL(S)							
	N	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	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						
225	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 20th day of September 2022.

Robin U. Lang, Chief

**Emissions Certification and Compliance Division** 

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

Date: 2022/10/11

Evaporative Family: NHQZS.0394HS

Model Summary

For CARB Use Only
Executive Order: U-U-016-0674
Attachment \_1\_of\_1\_

RC1\_10-19-2022

		13. Sales Codes (Check all appropriate)		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
×	540XP Mark III		×	0.40	0.38	0.038	Single	250	2.5	NHQZS.0394HS	Q-19-120A	Q-19-032
	T540XP Mark III		×	0.31	0.30	0.036	Single	250	2.5	NHQZS.0394HS	Q-19-120A	Q-19-032