

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-14-012;

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		MILY (E.O. NUMBER)	ENGINE SIZE (cc)	FUEL TYPE (CNG/LNG=compressed/liquefied natural gas LPG=liquefied petroleum gas)						
н	usqvarna Zenoah Co., Ltd.	KHQZS.024	4HC (U-U-016-0532)	24	Gasoline						
TBC = To Be Certified EQUIPMENT DESCRIPTION											
MODEL YEAR	EVAPORATIVE FAMILY	FUEL TANK SIZE (liters)	E	EQUIPMENT APPLICATION							
2019	KHQZS.0244HC	See Attachment	Hedge Trimmer								
EMISS	ION CONTROL SYSTEMS	ENGINE and/or EQUIPMENT MODEL(S)									
	Ρ	See Attachment									
TANK TYPE: S=sealed M=metai P=treated HDPE or PE C=coextruded L=selar N=nylon A=acetai 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 grams per square meter per day (g/m²/day) for this evaporative family or the component Executive Order, as applicable.

DESIGN BASED							
*=not applicable	FUEL TANK PERMEATION (g/m²/day)						
STANDARD	EXECUTIVE ORDER						
2.0	C-U-06-024						

**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) 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 engine 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.  $1 \le c \le b$ 

Executed at El Monte, California on this  $\frac{1}{2}$  day of February 2019.

👌 🕼 Annette Hebert, Chief Emissions Compliance, Automotive Regulations and Science Division

## California Small Off-Road Equipment Fuel Tank Certification (Applicable to Engines/Equipment <80cc) Certification Summary Sheet

 Date Created:
 10/29/2018

 Date Modified:
 11/29/2018

 E.O. Number:
 10/29/2018

Exhaust/Evaporative Family Name: KHQZS.0244HC

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Supplementary Information

Model Summary (Use an asterisk (\*) to identify "worst-case" engine or equipment model used for certification testing.

Atturned A gard

17. Worst Case	18. Engine or Equipment Model		19. ales Cor all app 49 State	des ropriate) 50 State	20. Fuel Tank Vol. (liters)	21. Fuel Tank Internal Surface Area (m2)	21(a). Fuel Tank Identification or part number	21(b). Fuel Tank Executive Order (if applicable)
*	GZ23N48	□ CA	49	⊠ 50	0.47	0.052	579210501	C-U-06-024
	GZ23N49		49	⊠ 50	0.47	0.052	579210501	C-U-06-024
	GZ23N50		49	⊠ 50	0.47	0.052	579210501	C-U-06-024
	GZ23N51	🗆 CA	49	⊠ 50	0.47	0.052	579210501	C-U-06-024
	GZ23N55	□ CA	49	⊠ 50	0.47	0.052	579210501	C-U-06-024
	GZ23N56	□ CA	<b>4</b> 9	⊠ 50	0.47	0.052	579210501	C-U-06-024
		CA	49	50				
		□ CA	□ 49	50				
		🗆 CA	🗆 49	50				
		□ CA	49	50				
			49	50				
		CA 🗌	0 49	50				
		CA 🗌	49	50				
		CA 🗌	<b>4</b> 9	50				
	•	CA	49	50				
			49	50				
		CA 🗆	□ 49	50				
			□ 49	50				
		CA	49	50				
		CA	49	50				
		□ CA	49	50				
		CA	49	50				
			□ 49	50				
			49	50				