

ECHO INCORPORATED

EXECUTIVE ORDER U-U-010-1439
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 (CNG/LNG=compresse		FUEL TYPE (CNG/LNG=compressed/liquefied natural gas LPG=liquefied petroleum gas)				
E	ECHO INCORPORATED	PEHXS.0404KB	PEHXS.0404KB (U-U-010-1438)		Gasoline				
TBC = To Be Certified EQUIPMENT DESCRIPTION									
MODEL YEAR	EVAPORATIVE FAMILY	FUEL TANK NOMINAL CAPACITY (liters)		EQUIPMENT APPLICATION					
2023	PEHXS.0404KB	See Attachment		C	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⁻²·day⁻¹ for this evaporative family or the component Executive Order, as applicable.

*=not applicable	ot 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						
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 _____ day of November 2022.

Robin U. Lang, Chief

John Shi for

Emissions Certification and Compliance Division

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

Date: 9/1/2022

Evaporative Family: PEHXS.0404KB

For CARB Use Only

Executive Order: U-U-010-1439

Attachment __1_of__1_

Model Summary

		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
Х	CS-400		Х	0.410	0.410	0.041	Single	140	3	PEHXS.0404KB	Q-19-148	Q-19-032A (Q-19-032)
	CS-400F		Х	0.410	0.410	0.041	Single	140	3	PEHXS.0404KB	Q-19-148	Q-19-032A (Q-19-032)
	CS-400P		Х	0.410	0.410	0.041	Single	140	3	PEHXS.0404KB	Q-19-148	Q-19-032A (Q-19-032)
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