

ECHO INCORPORATED

EXECUTIVE ORDER U-U-010-1483

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.

MODEL YEAR	EVAPORAT	IVE FAMILY	FUEL TYPE		
2024	REHXS.	0424SA	Gasoline		
EVAPORATIVE EMISSION CONTRO	OL SYSTEMS	EQUIPMENT APPLICATION			
Nylon (N)		Chainsaw			

Equipment/evaporative systems certified by this Executive Order are further described in Attachment.

The following are the evaporative emission standard (Title 13, California Code of Regulations, 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	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 Title 13 CCR Section 2759 (labeling), Section 2774 (bond requirements) and Sections 2760 and 2764 (emission control system warranty).

BE IT FURTHER RESOLVED: That the listed engine models are certified based on the information provided by the manufacturer in its application for certification, the manufacturer's attestation that the listed engine models meet all applicable certification requirements for 2024 model year small off-road engines in the 13 CCR Sections 2400 through 2409, and Sections 2750 through 2774, and on CARB staff's review of the information and documents submitted by the manufacturer in support of that attestation.

On December 20, 2022, CARB submitted a request that the United States Environmental Protection Agency (U.S. EPA) grant California an authorization for 2021 Amendments to its Small Off-Road Engine regulation, which establishes emission standards and other emission-related requirements for off-road spark-ignition engines rated at or below 19 kilowatts. If U.S. EPA grants California the authorization for the 2021 Amendments to the Small Off-Road Engine regulation, this Executive Order terminates on the date that U.S. EPA's authorization decision is published in the Federal Register.

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 9th day of April 2024.

Robin U. Lang, Chief

Emissions Certification and Compliance Division

Date: 3/14/2024

Evaporative Family: REHXS.0424SA

Model Summary

For CARB Use Only
Executive Order: U-U-0140-1483
Attachment _1_of_1_

		Sales	Codes		.4. olume (Liters)							
11. Worst Case (Check One)	12. Model	(Check all a Calif. Only	opropriate) 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-4010		Х	0.3722	0.350	0.03532	Single	65	3	REHXS.0424SA	Q-22-035	Q-19-032A
	401s		X	0.3722	0.350	0.03532	Single	65	3	REHXS.0424SA	Q-22-035	Q-19-032A