

Pursuant to the authority vested in California Air Resources Board by Health and Safety Code Sections 43013, 43018, 43101, 43102 and 43104; 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 new spark-ignition marine watercraft produced by the manufacturer is certified as described below. Production watercraft shall be in all material respects the same as those for which certification is granted.

MODEL YEAR	EVAPORATIVE FAMILY	WATERCRAFT TYPE	WATERCRAFT LENGTH
2019	KHCCPVSSL001	Outboard	Trailerable (≤26ft)
ENGINE POWER RATING	EVAPORATIVE EMISSIONS CONTROL SYSTEM		
Greater than 30kW	Pressure Release Valve, Plastic Tank		
WATERCRAFT MODEL INFORMATION	See Attachment		

The following are the evaporative emission standards (Title 13, California Code of Regulations, 13 CCR Section 2854 or 2855, as applicable), for this evaporative family and the respective component Executive Order.


*not applicable		DESIGN BASED	
FUEL HOSE PERMEATION (grams/m ² /day ROG)		FUEL TANK PERMEATION (grams/m ² /day ROG)	
STANDARD	EXECUTIVE ORDER	STANDARD	EXECUTIVE ORDER
10.0	RM-17-003	0.7	RM-17-002, RM-17-012
DIURNAL STANDARD			
CANISTER		NON-CANISTER	
PERFORMANCE STANDARD (grams/gallon/day HC)	EXECUTIVE ORDER	GENERAL STANDARD	EXECUTIVE ORDER
0.25	*	65 percent reduction from uncontrolled HC emissions	RM-18-001

BE IT FURTHER RESOLVED: That for the listed watercraft, the manufacturer has submitted, and the Executive Officer hereby approves, the information and materials to demonstrate certification compliance with 13 CCR Section 2859 (labeling) and 13 CCR Sections 2860, 2861, and 2862 (emission control system warranty).

Watercraft 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. Watercraft in this family that are produced for any other model-year are not covered by this Executive Order.

Executed at El Monte, California on this 14th day of May 2018.



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

Attachment

W-W-008-0003

Evaporative Family Name: KHCCPVSSL001

(page 1 of 1)

MODEL SUMMARY

D10. Marine Watercraft or Boat Model	D11. Sales Codes		D12. Fuel Tank Nominal Vol. (Liters)	D13. Fuel Tank Material	D14. Fuel Line Type	D15. Fuel Tank Executive Order	D16. Fuel Line Executive Order	D17. Carbon Canister/Venting System Executive Order	D18. Meets Canister Fuel Tank Volume Reqs?	D19. Auxiliary Engine Installed*
	CA Only	50-State								
World Cat 230CC		X	363.40	HDPE	A1-10	RM-17-002	RM-17-003	RM-18-001	N/A	NO
World Cat 230DC		X	363.40	HDPE	A1-10	RM-17-002	RM-17-003	RM-18-001	N/A	NO
World Cat 230SD		X	363.40	HDPE	A1-10	RM-17-002	RM-17-003	RM-18-001	N/A	NO
World Cat 255DC		X	757.08	HDPE	A1-10	RM-17-012	RM-17-003	RM-18-001	N/A	NO

*D19a. If the watercraft's fuel system is designed to support an auxiliary engine, describe fuel system for any auxiliary engines and how the requirements in section 2854 or 2855 were met:

[Empty rectangular box for D19a response]

If additional comments, please attach sheets as necessary