



Kawasaki Heavy Industries, Ltd.

EXECUTIVE ORDER U-W-007-0063  
New Spark-Ignition Marine Watercraft

Pursuant to the authority vested in the 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-19-095

**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
2021	MKAXPVSSLAAA	Personal Watercraft	Trailerable (≤ 26 ft)
ENGINE POWER RATING	EVAPORATIVE EMISSIONS CONTROL SYSTEM		
Greater than 30kW	Pressure Relief 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 <sup>2</sup> /day ROG)		FUEL TANK PERMEATION (grams/m <sup>2</sup> /day ROG)	
STANDARD	EXECUTIVE ORDER	STANDARD	EXECUTIVE ORDER
10.0	RM-17-005, RM-19-002	0.70	RM-17-010
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-17-009

**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 5th day of March 2020.

Allen Lyons, Chief  
Emissions Certification and Compliance Division

Evaporative Family Name: MKAXPVSSLAAA

**MODEL SUMMARY**

D.10 Marine Watercraft or Boat Model	D.11 Sales Codes		D.12 Fuel Tank Nominal Vol. (Liters)	D.13 Fuel Tank Material	D.14 Fuel Line Type	D.15 Fuel Tank Executive Order	D.16 Fuel Line Executive Order	D.17 Carbon Canister/Venting System Executive Order	D.18 Meets Canister Fuel Tank Volume Reqs?	D.19 Auxiliary Engine Installed*
	CA Only	50- State								
JET SKI ULTRA LX		X	78	Plastic	A1-10	RM-17-010	RM-17-005 RM-19-002	RM-17-009	N/A	No
JET SKI SX-R		X	23	Plastic	A1-10	RM-17-010	RM-17-005 RM-19-002	RM-17-009	N/A	No
JET SKI ULTRA 310X		X	78	Plastic	A1-10	RM-17-010	RM-17-005 RM-19-002	RM-17-009	N/A	No
JET SKI ULTRA 310LX		X	78	Plastic	A1-10	RM-17-010	RM-17-005 RM-19-002	RM-17-009	N/A	No
JET SKI ULTRA 310R		X	78	Plastic	A1-10	RM-17-010	RM-17-005 RM-19-002	RM-17-009	N/A	No
JET SKI STX160		X	78	Plastic	A1-10	RM-17-010	RM-17-005 RM-19-002	RM-17-009	N/A	No
JET SKI STX160X		X	78	Plastic	A1-10	RM-17-010	RM-17-005 RM-19-002	RM-17-009	N/A	No
JET SKI STX160LX		X	78	Plastic	A1-10	RM-17-010	RM-17-005 RM-19-002	RM-17-009	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:

If additional comments, please attach sheets as necessary