

California Environmental Protection Agency <b>Air Resources Board</b>	FLUID MOTION LLC	EXECUTIVE ORDER U-W-056-0002 New Spark-Ignition Marine Watercraft
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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-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
2018	JFMLPVSSL002	Outboard	Nontrailerable (>26ft)
ENGINE POWER RATING	EVAPORATIVE EMISSIONS CONTROL SYSTEM		
Greater than 30kW	Carbon Canister, 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-17-003	0.7	RM-17-012
DIURNAL STANDARD			
CANISTER		NON-CANISTER	
PERFORMANCE STANDARD (grams/gallon/day HC)	EXECUTIVE ORDER	GENERAL STANDARD	EXECUTIVE ORDER
0.25	HDPHPMDRNN10	65 percent reduction from uncontrolled HC emissions	*

**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 16<sup>th</sup> day of June 2017.

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

Evaporative Family Name: JFMLPVSSL002

MODEL SUMMARY

D10. Marine Watercraft or Boat Model	D11. Sales Codes		D12. Fuel Tank Nominal Vol. (Gallons)	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								
R27		X	143	XLPE	A1-10	RM-17-012	RM-17-003	HDPHPMDRNN10	Yes (1.0L)	Optional
C302		X	143 (X2)	XLPE	A1-10	RM-17-012	RM-17-003	HDPHPMDRNN10	Yes (2 canisters used) (1.0L)	Optional

\*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:

Both Models support optional gas generator and auxiliary kicker motor. Generators pull fuel from same fuel tank (second pickup) as main engine using the same fuel line executive order listed for main engine for fuel supply hose. Auxiliary kicker motor pulls fuel from second fitting on main engine fuel filter using the same fuel line executive order list as main engine for supply hose. Both have Moeller Marine primer bulb installed in line with fuel supply line (EPA EO HMLRPLINEPB2-001).