

## **FLUID MOTION LLC**

**EXECUTIVE ORDER U-W-056-0014**New Spark-Ignition Marine Watercraft

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-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		
2023		PFMLPVSSLPR2	Outboard	Nontrailerable (> 26 ft)		
ENGINE POWER RATING		EVAPORATIVE EMISSIONS CONTROL SYSTEM				
Greater than 30kW		Pressure Relief Valves, 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		DE	SIGN BASED			
		PERMEATION <sup>2</sup> /day ROG)	FUEL TANK PERMEATION (grams/m²/day ROG)			
STANDARD		EXECUTIVE ORDER	STANDARD	EXECUTIVE ORDER		
10.0	F	RM-17-008, RM-17-018	0.70	RM-17-002, RM-17-012, RM-17-012A, RM-17-012B, RM-19-003		
		DIUR	IAL STANDARD			
	CAN	STER	NON-CANISTER			
PERFORMANCE STANDARD (grams/gallon/day HC)		EXECUTIVE ORDER	GENERAL STANDARD	EXECUTIVE ORDER		
0.25		*	65 percent reduction from uncontrolled HC emissions	RM-17-021, RM-18-001A		

**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 on this \_\_\_\_\_ day of July 2022.

Allen Lyons, Chief

Johns Shi for

**Emissions Certification and Compliance Division** 

SIMW Evap Model Summary Template (rev. 2020)

Date: 3/15/2021

Engine Family: OFMLPVSSLPR2

Model Summary

For CARB Use Only
Executive Order: U-W-056-0014
Attachment \_\_1\_\_of\_\_1\_\_

		D11. s Codes								
D10. Marine Watercraft or Boat Model	CA Only	50-State	D12. Fuel Tank Nominal Volume (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 Requirements?	D19. Auxiliary Engine Installed
R27		Х	143	XLPE	A1-10	RM-17-002 RM-17-012 RM-17-012A RM-17-012B	RM-17-018 RM-17-008	RM-18-001A RM-17-021	N/A	Optional
C32		Х	143 (x2)	XLPE	A1-10	RM-17-002 RM-17-012 RM-17-012A RM-17-012B	RM-17-018 RM-17-008	RM-18-001A RM-17-021	N/A	Optional
C288		х	216	XLPE	A1-10	RM-19-003	RM-17-018 RM-17-008	RM-18-001A RM-17-021	N/A	Optional
S290 CW		Х	216	XLPE	A1-10	RM-19-003	RM-17-018 RM-17-008	RM-18-001A RM-17-021	N/A	Optional
\$290 SC		x	216	XLPE	A1-10	RM-19-003	RM-17-018 RM-17-008	RM-18-001A RM-17-021	N/A	Optional