

## **THUNDER JET BOATS**

**EXECUTIVE ORDER U-W-061-0017**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		PTJBPVSSLNT5	Outboard	Nontrailerable (> 26 ft)		
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		DES	SIGN BASED			
FUI	EL HOSE PE (grams/m²/d	ERMEATION day ROG)	FUEL TANK PERMEATION (grams/m²/day ROG)			
STANDARD	E	XECUTIVE ORDER	STANDARD	<b>EXECUTIVE ORDER</b>		
10.0		RM-17-018	0.70	RM-17-002		
		DIURN	AL STANDARD			
	CANIS	TER	NON-CANISTER			
PERFORMANCE STANDARD (grams/gallon/day HC)		EXECUTIVE ORDER	GENERAL STANDARD	EXECUTIVE ORDER		
0.25		RM-18-003	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 on this 15th day of August 2022.

Robin U. Lang, Chief

Emissions Certification and Compliance Division

SIMW Evap Model Summary Template (rev. 2020)

Date: 7/30/2022

Engine Family: PTJBPVSSLNT5

Model Summary

For CARB Use Only
Executive Order: U-W-061-0017
Attachment \_\_1\_\_of\_\_1\_

		D11.								
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
24 Alexis PRO		Х	283 or 378 or 568	Plastic	A1-10	RM-17-002	RM-17-018	RM-18-003	Yes	No
24 Alexis OS		х	283 or 378 or 568	Plastic	A1-10	RM-17-002	RM-17-018	RM-18-003	Yes	No