

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	MBAYPVSSLTB3	Outboard, Sterndrive	Trailerable (≤ 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	DESIGN BASED		
FUEL HOSE PERMEATION <small>(grams/m²/day ROG)</small>		FUEL TANK PERMEATION <small>(grams/m²/day ROG)</small>	
STANDARD	EXECUTIVE ORDER	STANDARD	EXECUTIVE ORDER
10.0	RM-17-003 RM-17-018	0.70	RM-17-012B
DIURNAL STANDARD			
CANISTER		NON-CANISTER	
PERFORMANCE STANDARD <small>(grams/gallon/day HC)</small>	EXECUTIVE ORDER	GENERAL STANDARD	EXECUTIVE ORDER
0.25	RM-18-004	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 11TH day of May 2020.



Allen Lyons, Chief
Emissions Certification and Compliance Division

Evaporative Family Name: MBAYPVSSLTB3

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								
ELXR7		X	151	Plastic	A1-10	RM-17-012B	RM-17-003 RM-17-018	RM-18-004	Yes	No
160BR		X	68	Plastic	A1-10	RM-17-012B	RM-17-003 RM-17-018	RM-18-004	Yes	No
160EF (F16)		X	68	Plastic	A1-10	RM-17-012B	RM-17-003 RM-17-018	RM-18-004	Yes	No
170BR		X	79	Plastic	A1-10	RM-17-012B	RM-17-003 RM-17-018	RM-18-004	Yes	No
180BR		X	106	Plastic	A1-10	RM-17-012B	RM-17-003 RM-17-018	RM-18-004	Yes	No
180EF (F18)		X	125	Plastic	A1-10	RM-17-012B	RM-17-003 RM-17-018	RM-18-004	Yes	No
T20		X	208	Plastic	A1-10	RM-17-012B	RM-17-003 RM-17-018	RM-18-004	Yes	No
VR5		X	125	Plastic	A1-10	RM-17-012B	RM-17-003 RM-17-018	RM-18-004	Yes	No
VR5OB		X	125	Plastic	A1-10	RM-17-012B	RM-17-003 RM-17-018	RM-18-004	Yes	No
VR4		X	125	Plastic	A1-10	RM-17-012B	RM-17-003 RM-17-018	RM-18-004	Yes	No
VR4OB		x	125	Plastic	A1-10	RM-17-012B	RM-17-003 RM-17-018	RM-18-004	Yes	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:

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If additional comments, please attach sheets as necessary

Evaporative Family Name: MBAYPVSSLTB3

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								
T22		X	246	Plastic	A1-10	RM-17-012B	RM-17-003 RM-17-018	RM-18-004	Yes	No
VR6		X	125	Plastic	A1-10	RM-17-012B	RM-17-003 RM-17-018	RM-18-004	Yes	No
VR6OB		X	125	Plastic	A1-10	RM-17-012B	RM-17-003 RM-17-018	RM-18-004	Yes	No
DX2250		x	208	Plastic	A1-10	RM-17-012B	RM-17-003 RM-17-018	RM-18-004	Yes	No
DX2200		x	208	Plastic	A1-10	RM-17-012B	RM-17-003 RM-17-018	RM-18-004	Yes	No
210EF (F21)		X	151	Plastic	A1-10	RM-17-012B	RM-17-003 RM-17-018	RM-18-004	Yes	No
210EL (E21)		X	151	Plastic	A1-10	RM-17-012B	RM-17-003 RM-17-018	RM-18-004	Yes	No
DX2000		X	125	Plastic	A1-10	RM-17-012B	RM-17-003 RM-17-018	RM-18-004	Yes	No
DX2050		X	125	Plastic	A1-10	RM-17-012B	RM-17-003 RM-17-018	RM-18-004	Yes	No

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If additional comments, please attach sheets as necessary