

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
2020	LCB1PVSSLTB1	Outboard	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 ² /day ROG)		FUEL TANK PERMEATION (grams/m ² /day ROG)	
STANDARD	EXECUTIVE ORDER	STANDARD	EXECUTIVE ORDER
10.0	RM-17-018	0.70	RM-17-002, RM-17-012A RM-17-012B
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-18-011A

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.

This Executive Order hereby supersedes Executive Order U-W-060-0007 dated August 20, 2019.

Executed at El Monte, California on this 26th day of November 2019.


 Allen Lyons, Chief
 Emissions Certification and Compliance Division

Evaporative Family Name: LCB1PVSSLTB1

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								
PVL20-25<95		X	117	Plastic	A1-10	RM-17-002 RM-17-012A RM-17-012B	RM-17-018	RM-18-011A	NA	No
PVL20-25>95		X	117	Plastic	A1-10	RM-17-002 RM-17-012A RM-17-012B	RM-17-018	RM-18-011A	NA	No
PVL20-25-P1		X	117	Plastic	A1-10	RM-17-002 RM-17-012A RM-17-012B	RM-17-018	RM-18-011A	NA	No
PVL20-25-P2<195		X	151	Plastic	A1-10	RM-17-002 RM-17-012A RM-17-012B	RM-17-018	RM-18-011A	NA	No
PVL20-25-P2>195		X	151	Plastic	A1-10	RM-17-002 RM-17-012A RM-17-012B	RM-17-018	RM-18-011A	NA	No
PVL20-27<95		X	117	Plastic	A1-10	RM-17-002 RM-17-012A RM-17-012B	RM-17-018	RM-18-011A	NA	No
PVL20-27>95		X	117	Plastic	A1-10	RM-17-002 RM-17-012A RM-17-012B	RM-17-018	RM-18-011A	NA	No
PVL20-27-P2<195		X	242	Plastic	A1-10	RM-17-002 RM-17-012A RM-17-012B	RM-17-018	RM-18-011A	NA	No
PVL20-27-P2>195		X	242	Plastic	A1-10	RM-17-002 RM-17-012A RM-17-012B	RM-17-018	RM-18-011A	NA	No
PVL22-25<95		X	117	Plastic	A1-10	RM-17-002 RM-17-012A RM-17-012B	RM-17-018	RM-18-011A	NA	No
PVL22-25>95		X	117	Plastic	A1-10	RM-17-002 RM-17-012A RM-17-012B	RM-17-018	RM-18-011A	NA	No
PVL22-25-P1		X	117	Plastic	A1-10	RM-17-002 RM-17-012A RM-17-012B	RM-17-018	RM-18-011A	NA	No

PVL22-25-P2<195		X	151	Plastic	A1-10	RM-17-002 RM-17-012A RM-17-012B	RM-17-018	RM-18-011A	NA	No
PVL22-25-P2>195		X	151	Plastic	A1-10	RM-17-002 RM-17-012A RM-17-012B	RM-17-018	RM-18-011A	NA	No
PVL22-27<95		X	117	Plastic	A1-10	RM-17-002 RM-17-012A RM-17-012B	RM-17-018	RM-18-011A	NA	No
PVL22-27>95		X	117	Plastic	A1-10	RM-17-002 RM-17-012A RM-17-012B	RM-17-018	RM-18-011A	NA	No
PVL22-27-P2<195		X	242	Plastic	A1-10	RM-17-002 RM-17-012A RM-17-012B	RM-17-018	RM-18-011A	NA	No
PVL22-27-P2>195		X	242	Plastic	A1-10	RM-17-002 RM-17-012A RM-17-012B	RM-17-018	RM-18-011A	NA	No
PVL24-25<95		X	117	Plastic	A1-10	RM-17-002 RM-17-012A RM-17-012B	RM-17-018	RM-18-011A	NA	No
PVL24-25>95		X	117	Plastic	A1-10	RM-17-002 RM-17-012A RM-17-012B	RM-17-018	RM-18-011A	NA	No
PVL24-25-P2<195		X	151	Plastic	A1-10	RM-17-002 RM-17-012A RM-17-012B	RM-17-018	RM-18-011A	NA	No
PVL24-25-P2>195		X	151	Plastic	A1-10	RM-17-002 RM-17-012A RM-17-012B	RM-17-018	RM-18-011A	NA	No
PVL24-27<95		X	117	Plastic	A1-10	RM-17-002 RM-17-012A RM-17-012B	RM-17-018	RM-18-011A	NA	No
PVL24-27>95		X	117	Plastic	A1-10	RM-17-002 RM-17-012A RM-17-012B	RM-17-018	RM-18-011A	NA	No
PVL24-27-P2<195		X	242	Plastic	A1-10	RM-17-002 RM-17-012A RM-17-012B	RM-17-018	RM-18-011A	NA	No
PVL24-27-P2>195		X	242	Plastic	A1-10	RM-17-002 RM-17-012A RM-17-012B	RM-17-018	RM-18-011A	NA	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: