

 CALIFORNIA AIR RESOURCES BOARD	Lowe Boats	EXECUTIVE ORDER U-W-046-0013 New Spark-Ignition Marine Watercraft
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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
2021	MLWBPVSSLTB1	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-17-003	0.70	RM-17-002, 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-18-001

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 18TH day of June 2020.



Allen Lyons, Chief
Emissions Certification and Compliance Division

Evaporative Family Name: MLWBPVSSLTB1

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								
RX1760SC		X	72	Polyethylene	A1-10	<u>RM-17-002</u> RM-17-012B	RM-17-003	RM-18-001	NA	NA
RX1760CC		X	72	Polyethylene	A1-10	<u>RM-17-002</u> RM-17-012B	RM-17-003	RM-18-001	NA	NA
RX1860SC/CC		X	72	Polyethylene	A1-10	<u>RM-17-002</u> RM-17-012B	RM-17-003	RM-18-001	NA	NA
RX1860TN		X	72	Polyethylene	A1-10	<u>RM-17-002</u> RM-17-012B	RM-17-003	RM-18-001	NA	NA
RX2070SC/CC		X	72	Polyethylene	A1-10	<u>RM-17-002</u> RM-17-012B	RM-17-003	RM-18-001	NA	NA
RX1760PT		X	72	Polyethylene	A1-10	<u>RM-17-002</u> RM-17-012B	RM-17-003	RM-18-001	NA	NA
RX1860PT		X	72	Polyethylene	A1-10	<u>RM-17-002</u> RM-17-012B	RM-17-003	RM-18-001	NA	NA
STRYKER 17		X	72	Polyethylene	A1-10	<u>RM-17-002</u> RM-17-012B	RM-17-003	RM-18-001	NA	NA
LEGACY		X	72	Polyethylene	A1-10	<u>RM-17-002</u> RM-17-012B	RM-17-003	RM-18-001	NA	NA
STINGER 175		X	72	Polyethylene	A1-10	<u>RM-17-002</u> RM-17-012B	RM-17-003	RM-18-001	NA	NA
STINGER 195		X	72	Polyethylene	A1-10	<u>RM-17-002</u> RM-17-012B	RM-17-003	RM-18-001	NA	NA
STINGER 178		X	72	Polyethylene	A1-10	<u>RM-17-002</u> RM-17-012B	RM-17-003	RM-18-001	NA	NA
STINGER 188		X	121	Polyethylene	A1-10	<u>RM-17-002</u> RM-17-012B	RM-17-003	RM-18-001	NA	NA
STINGER198		X	121	Polyethylene	A1-10	<u>RM-17-002</u> RM-17-012B	RM-17-003	RM-18-001	NA	NA
20' CATFISH		X	83	Polyethylene	A1-10	<u>RM-17-002</u> RM-17-012B	RM-17-003	RM-18-001	NA	NA
20' BAY		X	114	Polyethylene	A1-1	<u>RM-17-002</u> RM-17-012B	RM-17-003	RM-18-001	NA	NA

Evaporative Family Name: MLWBPVSSLTB1

MODEL SUMMARY

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	CA Only	50-State								
22' BAY		X	114	Polyethylene	A1-10	<u>RM-17-002</u> RM-17-012B	RM-17-003	RM-18-001	NA	NA
CRUISE 160		X	91	Polyethylene	A1-10	<u>RM-17-002</u> RM-17-012B	RM-17-003	RM-18-001	NA	NA
CRUISE 180		X	91	Polyethylene	A1-10	<u>RM-17-002</u> RM-17-012B	RM-17-003	RM-18-001	NA	NA
CRUISE 200		X	91	Polyethylene	A1-10	<u>RM-17-002</u> RM-17-012B	RM-17-003	RM-18-001	NA	NA
FISH-N-CRUISE 162		X	91	Polyethylene	A1-10	<u>RM-17-002</u> RM-17-012B	RM-17-003	RM-18-001	NA	NA
FISH-N-CRUISE 182		X	91	Polyethylene	A1-10	<u>RM-17-002</u> RM-17-012B	RM-17-003	RM-18-001	NA	NA
FISH-N-CRUISE 202		X	91	Polyethylene	A1-10	<u>RM-17-002</u> RM-17-012B	RM-17-003	RM-18-001	NA	NA
SS170		X	91	Polyethylene	A1-10	<u>RM-17-002</u> RM-17-012B	RM-17-003	RM-18-001	NA	NA
SS 190		X	91	Polyethylene	A1-10	<u>RM-17-002</u> RM-17-012B	RM-17-003	RM-18-001	NA	NA
SS190 TL		X	106	Polyethylene	A1-10	<u>RM-17-002</u> RM-17-012B	RM-17-003	RM-18-001	NA	NA
SS210		X	106	Polyethylene	A1-10	<u>RM-17-002</u> RM-17-012B	RM-17-003	RM-18-001	NA	NA
SS210 TL		X	106	Polyethylene	A1-10	<u>RM-17-002</u> RM-17-012B	RM-17-003	RM-18-001	NA	NA
SS210WT		X	91	Polyethylene	A1-10	<u>RM-17-002</u> RM-17-012B	RM-17-003	RM-18-001	NA	NA
SS210WT-TL		X	106	Polyethylene	A1-10	<u>RM-17-002</u> RM-17-012B	RM-17-003	RM-18-001	NA	NA
SS210CL		X	91	Polyethylene	A1-10	<u>RM-17-002</u> RM-17-012B	RM-17-003	RM-18-001	NA	NA
SS210CL-TL		X	106	Polyethylene	A1-10	<u>RM-17-002</u> RM-17-012B	RM-17-003	RM-18-001	NA	NA
SS21RFL		X	91	Polyethylene	A1-10	<u>RM-17-002</u> RM-17-012B	RM-17-003	RM-18-001	NA	NA
SS21RFL-TL		X	106	Polyethylene	A1-10	<u>RM-17-002</u> RM-17-012B	RM-17-003	RM-18-001	NA	NA

Evaporative Family Name: MLWBPVSSLTB1

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								
SS21OV		X	91	Polyethylene	A1-10	<u>RM-17-002</u> RM-17-012B	RM-17-003	RM-18-001	NA	NA
SS210V-TL		X	106	Polyethylene	A1-10	<u>RM-17-002</u> RM-17-012B	RM-17-003	RM-18-001	NA	NA
SS230		X	91	Polyethylene	A1-10	<u>RM-17-002</u> RM-17-012B	RM-17-003	RM-18-001	NA	NA
SS230 TL		X	106	Polyethylene	A1-10	<u>RM-17-002</u> RM-17-012B	RM-17-003	RM-18-001	NA	NA
SS230 TLX.		X	189	Polyethylene	A1-10	<u>RM-17-002</u> RM-17-012B	RM-17-003	RM-18-001	NA	NA
SS230CL		X	91	Polyethylene	A1-10	<u>RM-17-002</u> RM-17-012B	RM-17-003	RM-18-001	NA	NA
SS230CL-TL		X	106	Polyethylene	A1-10	<u>RM-17-002</u> RM-17-012B	RM-17-003	RM-18-001	NA	NA
SS230 CL-TLX		X	189	Polyethylene	A1-10	<u>RM-17-002</u> RM-17-012B	RM-17-003	RM-18-001	NA	NA
SS23RFL		X	91	Polyethylene	A1-10	<u>RM-17-002</u> RM-17-012B	RM-17-003	RM-18-001	NA	NA
SS23RFL-TL		X	106	Polyethylene	A1-10	<u>RM-17-002</u> RM-17-012B	RM-17-003	RM-18-001	NA	NA
SS23RFL-TLX		X	189	Polyethylene	A1-10	<u>RM-17-002</u> RM-17-012B	RM-17-003	RM-18-001	NA	NA
SS230WT		X	91	Polyethylene	A1-10	<u>RM-17-002</u> RM-17-012B	RM-17-003	RM-18-001	NA	NA
SS230 WT-TL		X	106	Polyethylene	A1-10	<u>RM-17-002</u> RM-17-012B	RM-17-003	RM-18-001	NA	NA
SS230WT-TLX		X	189	Polyethylene	A1-10	<u>RM-17-002</u> RM-17-012B	RM-17-003	RM-18-001	NA	NA
SS250		X	91	Polyethylene	A1-10	<u>RM-17-002</u> RM-17-012B	RM-17-003	RM-18-001	NA	NA
SS250-TL		X	106	Polyethylene	A1-10	<u>RM-17-002</u> RM-17-012B	RM-17-003	RM-18-001	NA	NA
SS250-TLX		X	189	Polyethylene	A1-10	<u>RM-17-002</u> RM-17-012B	RM-17-003	RM-18-001	NA	NA

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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								
SS25EW		X	91	Polyethylene	A1-10	<u>RM-17-002</u> RM-17-012B	RM-17-003	RM-18-001	NA	NA
SS25EW-TL		X	106	Polyethylene	A1-10	<u>RM-17-002</u> RM-17-012B	RM-17-003	RM-18-001	NA	NA
SS25EW-TLX		X	189	Polyethylene	A1-10	<u>RM-17-002</u> RM-17-012B	RM-17-003	RM-18-001	NA	NA
SS25ORFL		X	91	Polyethylene	A1-10	<u>RM-17-002</u> RM-17-012B	RM-17-003	RM-18-001	NA	NA
SS25ORFL-TL		X	106	Polyethylene	A1-10	<u>RM-17-002</u> RM-17-012B	RM-17-003	RM-18-001	NA	NA
SS25ORFL-TLX		X	189	Polyethylene	A1-10	<u>RM-17-002</u> RM-17-012B	RM-17-003	RM-18-001	NA	NA
SS250WT		X	91	Polyethylene	A1-10	<u>RM-17-002</u> RM-17-012B	RM-17-003	RM-18-001	NA	NA
SS250WT-TL		X	106	Polyethylene	A1-10	<u>RM-17-002</u> RM-17-012B	RM-17-003	RM-18-001	NA	NA
SS250WT-TLX		X	189	Polyethylene	A1-10	<u>RM-17-002</u> RM-17-012B	RM-17-003	RM-18-001	NA	NA
SS250WS		X	91	Polyethylene	A1-10	<u>RM-17-002</u> RM-17-012B	RM-17-003	RM-18-001	NA	NA
SS250WS-TL		X	106	Polyethylene	A1-10	<u>RM-17-002</u> RM-17-012B	RM-17-003	RM-18-001	NA	NA
SS250WS-TLX		X	189	Polyethylene	A1-10	<u>RM-17-002</u> RM-17-012B	RM-17-003	RM-18-001	NA	NA
SF194		X	91	Polyethylene	A1-10	<u>RM-17-002</u> RM-17-012B	RM-17-003	RM-18-001	NA	NA
SF194-TL		X	106	Polyethylene	A1-10	<u>RM-17-002</u> RM-17-012B	RM-17-003	RM-18-001	NA	NA
SF212		X	91	Polyethylene	A1-10	<u>RM-17-002</u> RM-17-012B	RM-17-003	RM-18-001	NA	NA
SF212-TL		X	106	Polyethylene	A1-10	<u>RM-17-002</u> RM-17-012B	RM-17-003	RM-18-001	NA	NA
SF212W		X	91	Polyethylene	A1-10	<u>RM-17-002</u> RM-17-012B	RM-17-003	RM-18-001	NA	NA

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	CA Only	50-State								
SF212W-TL		X	106	Polyethylene	A1-10	<u>RM-17-002</u> RM-17-012B	RM-17-003	RM-18-001	NA	NA
SF214		X	91	Polyethylene	A1-10	<u>RM-17-002</u> RM-17-012B	RM-17-003	RM-18-001	NA	NA
SF214-TL		X	106	Polyethylene	A1-10	<u>RM-17-002</u> RM-17-012B	RM-17-003	RM-18-001	NA	NA
SF214V		X	91	Polyethylene	A1-10	<u>RM-17-002</u> RM-17-012B	RM-17-003	RM-18-001	NA	NA
SF214V-TL		X	106	Polyethylene	A1-10	<u>RM-17-002</u> RM-17-012B	RM-17-003	RM-18-001	NA	NA
SF232		X	91	Polyethylene	A1-10	<u>RM-17-002</u> RM-17-012B	RM-17-003	RM-18-001	NA	NA
SF232-TL		X	106	Polyethylene	A1-10	<u>RM-17-002</u> RM-17-012B	RM-17-003	RM-18-001	NA	NA
SF232W		X	91	Polyethylene	A1-10	<u>RM-17-002</u> RM-17-012B	RM-17-003	RM-18-001	NA	NA
SF232W-TL		X	106	Polyethylene	A1-10	<u>RM-17-002</u> RM-17-012B	RM-17-003	RM-18-001	NA	NA
SF234		X	91	Polyethylene	A1-10	<u>RM-17-002</u> RM-17-012B	RM-17-003	RM-18-001	NA	NA
SF234-TL		X	106	Polyethylene	A1-10	<u>RM-17-002</u> RM-17-012B	RM-17-003	RM-18-001	NA	NA
RETREAT 23 RF		X	91	Polyethylene	A1-10	<u>RM-17-002</u> RM-17-012B	RM-17-003	RM-18-001	NA	NA
RETREAT 23 RFL-TL		X	106	Polyethylene	A1-10	<u>RM-17-002</u> RM-17-012B	RM-17-003	RM-18-001	NA	NA
RETREAT 23 RF-TLX		X	189	Polyethylene	A1-10	<u>RM-17-002</u> RM-17-012B	RM-17-003	RM-18-001	NA	NA
RETREAT 23 WT		X	91	Polyethylene	A1-10	<u>RM-17-002</u> RM-17-012B	RM-17-003	RM-18-001	NA	NA
RETREAT 23 WT - TL		X	106	Polyethylene	A1-10	<u>RM-17-002</u> RM-17-012B	RM-17-003	RM-18-001	NA	NA

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	CA Only	50-State								
RETREAT 23 WT - TLX		X	189	Polyethylene	A1-10	<u>RM-17-002</u> RM-17-012B	RM-17-003	RM-18-001	NA	NA
RETREAT 25 RF		X	91	Polyethylene	A1-10	<u>RM-17-002</u> RM-17-012B	RM-17-003	RM-18-001	NA	NA
RETREAT 25 RF - TL		X	106	Polyethylene	A1-10	<u>RM-17-002</u> RM-17-012B	RM-17-003	RM-18-001	NA	NA
RETREAT 25 RF - TLX		X	189	Polyethylene	A1-10	<u>RM-17-002</u> RM-17-012B	RM-17-003	RM-18-001	NA	NA
RETREAT 25 WT		X	91	Polyethylene	A1-10	<u>RM-17-002</u> RM-17-012B	RM-17-003	RM-18-001	NA	NA
RETREAT 25 WT - TL		X	106	Polyethylene	A1-10	<u>RM-17-002</u> RM-17-012B	RM-17-003	RM-18-001	NA	NA
RETREAT 250 WT - TLX		X	189	Polyethylene	A1-10	<u>RM-17-002</u> RM-17-012B	RM-17-003	RM-18-001	NA	NA

***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:

NO

If additional comments, please attach sheets as necessary