



Low Boats

EXECUTIVE ORDER U-W-046-0005
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-14-012;

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
2019	KLWBPVSSLTB1	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
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 at El Monte, California on this 9th day of November 2018.

Annette Hebert, Chief
Emissions Compliance, Automotive Regulations and Science Division

Attachment, 1 of 6

Evaporative Family Name: KLWBPVSSLTB1

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	RM-17-002	RM-17-003	RM-18-001	NA	NA
RX1760CC		X	72	Polyethylene	A1-10	RM-17-002	RM-17-003	RM-18-001	NA	NA
RX1860SC/CC		X	72	Polyethylene	A1-10	RM-17-002	RM-17-003	RM-18-001	NA	NA
RX1860TN		X	72	Polyethylene	A1-10	RM-17-002	RM-17-003	RM-18-001	NA	NA
RX2070SC/CC		X	72	Polyethylene	A1-10	RM-17-002	RM-17-003	RM-18-001	NA	NA
RX1760PI		X	72	Polyethylene	A1-10	RM-17-002	RM-17-003	RM-18-001	NA	NA
RX1860PI		X	72	Polyethylene	A1-10	RM-17-002	RM-17-003	RM-18-001	NA	NA
1860 ARCHER		X	72	Polyethylene	A1-10	RM-17-002	RM-17-003	RM-18-001	NA	NA
2070 ARCHER		X	72	Polyethylene	A1-10	RM-17-002	RM-17-003	RM-18-001	NA	NA
STRYKER 17		X	72	Polyethylene	A1-10	RM-17-002	RM-17-003	RM-18-001	NA	NA
STINGER 175		X	72	Polyethylene	A1-10	RM-17-002	RM-17-003	RM-18-001	NA	NA
STINGER 195		X	72	Polyethylene	A1-10	RM-17-002	RM-17-003	RM-18-001	NA	NA

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Evaporative Family Name: KLWBPVSSLTB1

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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								
STINGER 178		X	72	Polyethylene	A1-10	<u>RM-17-002</u>	RM-17-003	RM-18-001	NA	NA
STINGER 188		X	121	Polyethylene	A1-10	<u>RM-17-002</u>	RM-17-003	RM-18-001	NA	NA
STINGER198		X	121	Polyethylene	A1-10	<u>RM-17-002</u>	RM-17-003	RM-18-001	NA	NA
18' CATFISH		X	83	Polyethylene	A1-10	<u>RM-17-002</u>	RM-17-003	RM-18-001	NA	NA
20' CATFISH		X	83	Polyethylene	A1-10	<u>RM-17-002</u>	RM-17-003	RM-18-001	NA	NA
20' BAY		X	114	Polyethylene	A1-10	<u>RM-17-002</u>	RM-17-003	RM-18-001	NA	NA
22' BAY		X	114	Polyethylene	A1-10	<u>RM-17-002</u>	RM-17-003	RM-18-001	NA	NA
CRUISE 160		X	91	Polyethylene	A1-10	<u>RM-17-002</u>	RM-17-003	RM-18-001	NA	NA
CRUISE 180		X	91	Polyethylene	A1-10	<u>RM-17-002</u>	RM-17-003	RM-18-001	NA	NA
CRUISE 200		X	91	Polyethylene	A1-10	<u>RM-17-002</u>	RM-17-003	RM-18-001	NA	NA
FISH-N-CRUISE 162		X	91	Polyethylene	A1-10	<u>RM-17-002</u>	RM-17-003	RM-18-001	NA	NA

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Evaporative Family Name: KLWBPVSSLTB1

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	CA Only	50-State								
FISH-N-CRUISE 182		X	91	Polyethylene	A1-10	<u>RM-17-002</u>	RM-17-003	RM-18-001	NA	NA
FISH-N-CRUISE 202		X	91	Polyethylene	A1-10	<u>RM-17-002</u>	RM-17-003	RM-18-001	NA	NA
SS 190		X	91	Polyethylene	A1-10	<u>RM-17-002</u>	RM-17-003	RM-18-001	NA	NA
SS190 TL		X	106	Polyethylene	A1-10	<u>RM-17-002</u>	RM-17-003	RM-18-001	NA	NA
SS210		X	106	Polyethylene	A1-10	<u>RM-17-002</u>	RM-17-003	RM-18-001	NA	NA
SS210 TL		X	106	Polyethylene	A1-10	<u>RM-17-002</u>	RM-17-003	RM-18-001	NA	NA
SS210WT		X	91	Polyethylene	A1-10	<u>RM-17-002</u>	RM-17-003	RM-18-001	NA	NA
SS210WT-TL		X	106	Polyethylene	A1-10	<u>RM-17-002</u>	RM-17-003	RM-18-001	NA	NA
SS230		X	91	Polyethylene	A1-10	<u>RM-17-002</u>	RM-17-003	RM-18-001	NA	NA
SS230 TL		X	106	Polyethylene	A1-10	<u>RM-17-002</u>	RM-17-003	RM-18-001	NA	NA
SS230 XD		X	91	Polyethylene	A1-10	<u>RM-17-002</u>	RM-17-003	RM-18-001	NA	NA

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Evaporative Family Name: KLWBPVSSLTB1

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	CA Only	50-State								
SS230 XD-TL		X	106	Polyethylene	A1-10	<u>RM-17-002</u>	RM-17-003	RM-18-001	NA	NA
SS230 W1		X	91	Polyethylene	A1-10	<u>RM-17-002</u>	RM-17-003	RM-18-001	NA	NA
SS230 WT-TL		X	106	Polyethylene	A1-10	<u>RM-17-002</u>	RM-17-003	RM-18-001	NA	NA
SS 250		X	91	Polyethylene	A1-10	<u>RM-17-002</u>	RM-17-003	RM-18-001	NA	NA
SS250 TL		X	106	Polyethylene	A1-10	<u>RM-17-002</u>	RM-17-003	RM-18-001	NA	NA
SS250 XD		X	91	Polyethylene	A1-10	<u>RM-17-002</u>	RM-17-003	RM-18-001	NA	NA
SS250 XD-TL		X	106	Polyethylene	A1-10	<u>RM-17-002</u>	RM-17-003	RM-18-001	NA	NA
SF194		X	91	Polyethylene	A1-10	<u>RM-17-002</u>	RM-17-003	RM-18-001	NA	NA
SF194 TL		X	106	Polyethylene	A1-10	<u>RM-17-002</u>	RM-17-003	RM-18-001	NA	NA
SF212		X	91	Polyethylene	A1-10	<u>RM-17-002</u>	RM-17-003	RM-18-001	NA	NA
SF212 TL		X	106	Polyethylene	A1-10	<u>RM-17-002</u>	RM-17-003	RM-18-001	NA	NA

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Evaporative Family Name: KLWBPVSSLTB1

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	CA Only	50-State								
SF214		X	91	Polyethylene	A1-10	<u>RM-17-002</u>	RM-17-003	RM-18-001	NA	NA
SF214 TL		X	106	Polyethylene	A1-10	<u>RM-17-002</u>	RM-17-003	RM-18-001	NA	NA
SF234		X	91	Polyethylene	A1-10	<u>RM-17-002</u>	RM-17-003	RM-18-001	NA	NA
SF234 TL		X	106	Polyethylene	A1-10	<u>RM-17-002</u>	RM-17-003	RM-18-001	NA	NA
SF232		X	91	Polyethylene	A1-10	<u>RM-17-002</u>	RM-17-003	RM-18-001	NA	NA
SF232 TL		X	106	Polyethylene	A1-10	<u>RM-17-002</u>	RM-17-003	RM-18-001	NA	NA
RETREAT 230 WL		X	91	Polyethylene	A1-10	<u>RM-17-002</u>	RM-17-003	RM-18-001	NA	NA
RETREAT 230 WL-TL		X	106	Polyethylene	A1-10	<u>RM-17-002</u>	RM-17-003	RM-18-001	NA	NA
RETREAT 230 RFL		X	91	Polyethylene	A1-10	<u>RM-17-002</u>	RM-17-003	RM-18-001	NA	NA
RETREAT 230 RFL-TL		X	106	Polyethylene	A1-10	<u>RM-17-002</u>	RM-17-003	RM-18-001	NA	NA
RETREAT 250 RFL		X	91	Polyethylene	A1-10	<u>RM-17-002</u>	RM-17-003	RM-18-001	NA	NA

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Evaporative Family Name: KLWBPVSSLTB1

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	CA Only	50-State								
RETREAT 250 RFL-TL		X	106	Polyethylene	A1-10	<u>RM-17-002</u>	RM-17-003	RM-18-001	NA	NA
SS230 HIGH PERF.		X	189	Polyethylene	A1-10	<u>RM-17-002</u>	RM-17-003	RM-18-001	NA	NA
SS250 HIGH PERF.		X	189	Polyethylene	A1-10	<u>RM-17-002</u>	RM-17-003	RM-18-001	NA	NA
RETREAT 230 WT-TLX		X	189	Polyethylene	A1-10	<u>RM-17-002</u>	RM-17-003	RM-18-001	NA	NA
RETREAT 230 RFL-TLX		X	189	Polyethylene	A1-10	<u>RM-17-002</u>	RM-17-003	RM-18-001	NA	NA
RETREAT 250 RFL-TLX		X	189	Polyethylene	A1-10	<u>RM-17-002</u>	RM-17-003	RM-18-001	NA	NA
RETREAT 250 WT		X	91	Polyethylene	A1-10	<u>RM-17-002</u>	RM-17-003	RM-18-001	NA	NA
RETREAT 250 WT-TL		X	106	Polyethylene	A1-10	<u>RM-17-002</u>	RM-17-003	RM-18-001	NA	NA
RETREAT 250 WT-TLX		X	189	Polyethylene	A1-10	<u>RM-17-002</u>	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