

MASTERCRAFT BOAT COMPANY

EXECUTIVE ORDER U-W-028-0005 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-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.

MODE	LYEAR	EVAPORATIVE FAMILY	WATERCRAFT TYPE	WATERCRAFT LENGTH				
20	21	MMCBPVSSLAA1	Inboard	Trailerable (≤ 26 ft)				
ENGINE POV	VER RATING	EVAPORA	TIVE EMISSIONS CONTROLS	SYSTEM				
Greater th	nan 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								
		PERMEATION m ² /day ROG)	FUEL TANK PERMEATION (grams/m²/day ROG)						
STANDARD		EXECUTIVE ORDER	STANDARD	EXECUTIVE ORDER					
10.0		RM-17-018	0.70	RM-17-002					
DIURNAL STANDARD									
	CA	NISTER	NON-CANISTER						
PERFORMANCE (grams/gallon		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 on this _____ day of July 2020.

Allen Lyons, Chief

Emissions Certification and Compliance Division

Attachment

Evaporative Family Name: MMCBPVSSLAA1

MODEL SUMMARY

D10. Marine	D11. Sales Codes		D12. Fuel Tank	D13. Fuel	D14. Fuel	D15. Fuel Tank	D16. Fuel Line	D17. Carbon		D18. Meets Canister Fuel	D19. Auxiliary
Watercraft or Boat Model	CA Only	50- State	Nominal Vol. (Liters)	Tank Materi al	Line Type	Executive Order	Executive Order	Canister/Venting System Executive Order		Tank Volume Reqs?	Engine Installed *
Prostar		X	32 G (121.1 L)	Plastic	A1-10	RM-17-002	RM-17-018	RM-18-004	Fuel tank <56 gal. (212 Liters)	Yes	No
NXT20		X	40.0 G (151.4 L)	Plastic	A1-10	RM-17-002	RM-17-018	RM-18-004	Fuel tank <- 56 gal. (212 Liters)	Yes	No
NXT22		X	47.0 G (177.9 L)	Plastic	A1-10	RM-17-002	RM-17-018	RM-18-004	Fuel tank <56 gal. (212 Liters)	Yes	No
XT20		X	45.0 G (170.3 L)	Plastic	A1-10	RM-17-002	RM-17-018	RM-18-004	Fuel tank ≤56 gal. (212 Liters)	Yes	No
XT21		X	51.0 G (193.0 L)	Plastic	A1-10	RM-17-002	RM-17-018	RM-18-004	Fuel tank <a #"="" href="mailto:</td><td>Yes</td><td>No</td></tr><tr><td>XT22</td><td></td><td>X</td><td>65.0 G
(246.1 L)</td><td>Plastic</td><td>A1-10</td><td>RM-17-002</td><td>RM-17-018</td><td>RM-18-004</td><td>Fuel tank < 176 gal. (666 Liters)	Yes	No
XT23		X	85.0 G (321.8 L)	Plastic	A1-10	RM-17-002	RM-17-018	RM-18-004	Fuel tank < 176 gal. (666 Liters)	Yes	No
XT24		X	102 G (386.1 L)	Plastic	A1-10	RM-17-002	RM-17-018	RM-18-004	Fuel tank < 176 gal. (666 Liters)	Yes	No
XT25		X	83.0 G (314.2 L)	Plastic	A1-10	RM-17-002	RM-17-018	RM-18-004	Fuel tank <a> 176 gal. (666 Liters)	Yes	No
X22		X	68.0G (257.4 L)	Plastic	A1-10	RM-17-002	RM-17-018	RM-18-004	Fuel tank < 176 gal. (666 Liters)	Yes	No
X24		X	87.0G (329.3 L)	Plastic	A1-10	RM-17-002	RM-17-018	RM-18-004	Fuel tank < 176 gal. (666 Liters)	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:

U-W-028-0005 Page 1 of 2 If additional comments, please attach sheets as necessary Evaporative Family Name: MMCBPVSSLAA1

MODEL SUMMARY

MODEL SUMMART						T					
D10. Marine Watercraft or Boat Model	D11. Sale 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									
X26		X	108.0 G (409.0 L)	Plastic	A1-10	RM-17-002	RM-17-018	RM-18-004	Fuel tank < 176 gal. (666 Liters)	Yes	No
X-Star		X	71.0 G (268.7 L)	Plastic	A1-10	RM-17-002	RM-17-018	RM-18-004	Fuel tank <176 gal. (666 Liters)	Yes	No
NXT24		X	65.0 G (246.1 L)	Plastic	A1-10	RM-17-002	RM-17-018	RM-18-004	Fuel tank <56 gal. (212 Liters)	Yes	No

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If additional comments, please attach sheets as necessary