MASTERCRAFT BOAT COMPANY

EXECUTIVE ORDER U-W-028-0006 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.

MODEL	YEAR	EVAPORATIVE FAMILY	WATERCRAFT TYPE	WATERCRAFT LENGTH		
2022		NMCBPVSSLAA1	Inboard	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		DE	SIGN BASED			
FUE	L HOSE P (grams/m²/	ERMEATION day ROG)	FUEL TANK PERMEATION (grams/m²/day ROG)			
STANDARD	E	XECUTIVE ORDER	STANDARD	EXECUTIVE ORDER		
10.0		RM-17-018	0.70	RM-17-002		
·		DIURN	AL STANDARD			
	CANIS	TER	NON-CANISTER			
PERFORMANCE STANDARD (grams/gallon/day HC)		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 14th day of July 2021.

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Allen Lyons, Chief Emissions Certification and Compliance Division

SIMW Evap Model Summary Template (rev. 2020)

Date: <u>07/01/2021</u>

Engine Family: <u>NMCBPVSSLAA1</u>

Model Summary

For CARB Use Only
Executive Order: U-W-028-0006
Attachment __1__of__1__

	D11. Sales Codes									
D10. Marine Watercraft or Boat Model	CA Only	50-State	D12. Fuel Tank Nominal Volume (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 Requirements?	D19. Auxiliary Engine Installed
Prostar		х	30 G (113 L)	Plastic	A1-10	RM-17-002	RM-17-018	RM-18-004/Fuel tank ≤ 56 gal. (212 Liters)	Yes	No
NXT20		х	47.0 G (178L)	Plastic	A1-10	RM-17-002	RM-17-018	RM-18-004/Fuel tank ≤ 56 gal. (212 Liters)	Yes	No
NXT22		х	49.0 G (185.5 L)	Plastic	A1-10	RM-17-002	RM-17-018	RM-18-004/Fuel tank ≤ 56 gal. (212 Liters)	Yes	No
NXT24		Х	65.0 G (246 L)	Plastic	A1-10	RM-17-002	RM-17-018	RM-18-004/Fuel tank ≤ 176 gal. (666 Liters)	Yes	No
XT20		Х	45.0 G (170 L)	Plastic	A1-10	RM-17-002	RM-17-018	RM-18-004/Fuel tank ≤ 56 gal. (212 Liters)	Yes	No
XT21		Х	51.0 G (193 L)	Plastic	A1-10	RM-17-002	RM-17-018	RM-18-004/Fuel tank ≤ 56 gal. (212 Liters)	Yes	No
XT22		Х	65.0 G (246 L)	Plastic	A1-10	RM-17-002	RM-17-018	RM-18-004/Fuel tank ≤ 176 gal. (666 Liters)	Yes	No
XT23		Х	79.0 G (299 L)	Plastic	A1-10	RM-17-002	RM-17-018	RM-18-004/Fuel tank ≤ 176 gal. (666 Liters)	Yes	No
XT24		Х	92.0 G (348 L)	Plastic	A1-10	RM-17-002	RM-17-018	RM-18-004/Fuel tank ≤ 176 gal. (666 Liters)	Yes	No
XT25		Х	92.0 G (348 L)	Plastic	A1-10	RM-17-002	RM-17-018	RM-18-004/Fuel tank ≤ 176 gal. (666 Liters)	Yes	No
X22		Х	68.5 G (259 L)	Plastic	A1-10	RM-17-002	RM-17-018	RM-18-004/Fuel tank ≤ 176 gal. (666 Liters)	Yes	No
X24		х	85.0 G (322 L)	Plastic	A1-10	RM-17-002	RM-17-018	RM-18-004/Fuel tank ≤ 176 gal. (666 Liters)	Yes	No
X26		Х	108.0 G (409 L)	Plastic	A1-10	RM-17-002	RM-17-018	RM-18-004/Fuel tank ≤ 176 gal. (666 Liters)	Yes	No
X-Star		Х	76.0 G (288 L)	Plastic	A1-10	RM-17-002	RM-17-018	RM-18-004/Fuel tank ≤ 176 gal. (666 Liters)	Yes	No
X-StarS		Х	76.0 G (288 L)	Plastic	A1-10	RM-17-002	RM-17-018	RM-18-004/Fuel tank ≤ 176 gal. (666 Liters)	Yes	No