

PLEASURECRAFT MARINE ENGINE COMPANY

EXECUTIVE ORDER U-W-013-0076 New Spark-Ignition Marine Engines

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 engine and emission control systems (ECS) produced by the manufacturer are certified as described below. Production engines shall be in all material respects the same as those for which certification is granted.

MODEL YEAR	ENGINE FAMILY	FUEL TYPE	DISPLACEMENT (cc)	LEVEL OF CLEANLINESS		
2022	NPCMM06.2LT4	Gasoline 6200		Super Ultra Low Emission ("Four Stars")		
EQUIPMENT APPLICATION		ECS & SPECIA	AL FEATURES	ENGINE TYPE		
High Performance Inboard		Heated Óxy Direct Fue Supercharger with	Catalytic Converter ogen Sensor el Injection Water to Air Cooler tics-Marine System	4-Stroke		
ENGINE MODELS (rated power in kilowatts, kW)	See Attachment					

The following are the hydrocarbon plus oxides of nitrogen (HC+NOx) and carbon monoxide (CO) exhaust emission standards (Title 13, California Code of Regulations, (13 CCR) Section 2442(b)) and certification emission levels in grams per kilowatt-hour (g/kW-hr) for this engine family. Engines in this engine family shall discharge no crankcase emissions into the ambient atmosphere in conformance with 13 CCR Section 2442(b).

	HC+NOx (g/kW-hr)	CO (g/kW-hr)		
STANDARD	5.0	350.0		
CERTIFICATION LEVEL	3.1	73.6		

This engine family shall not be used to determine compliance through corporate averaging.

BE IT FURTHER RESOLVED: That for the listed engines, the manufacturer has submitted, and the Executive Officer hereby approves, the information and materials to demonstrate certification compliance with 13 CCR Sections 2443.1, 2443.2 and 2443.3 (emission control, consumer, and environmental labels), Section 2444.2 (on-board engine malfunction detection system), and Sections 2445.1 and 2445.2 (emission control system warranty).

Engines certified under this Executive Order must conform to all applicable California emission regulations.

This Executive Order is only granted to the engine family and model-year listed above. Engines in this family that are produced for any other model-year are not covered by this Executive Order.

Executed on this <u>3rd</u> day of August 2021.

Allen Lyons, Chief

Emissions Certification and Compliance Division

For CARB Use Only

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5/25/2021 Engine Family: _NPCMM06.2LT4_____

Model Summary

	S14. Sales Codes (Check all appropriate) S13. CA Only 49-State 50-State					 ,			
S12. Engine Model	S13. Engine Code	CA Only	49-State	50-State	S15. Engine Displacement (cc)	S16. Rated Power (kW)	S17. Rated Speed (RPM)	S18. Peak Torque (N-m)	S19. Peak Torque Speed (RPM)
XX 620 XXX	N/A			√	6200	435	5300	826	3700