California Environmental Protection Agency **Air Resources Board**	PLEASURECRAFT MARINE ENGINE COMPANY	EXECUTIVE ORDER U-W-013-0040 New Spark-Ignition Marine Engines

Pursuant to the authority vested in the 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 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
2015	FPCMM06.0HO1	Gasoline	6000	Super Ultra Low Emission ("Four Stars")

EQUIPMENT APPLICATION	ECS & SPECIAL FEATURES	ENGINE TYPE
Inboard	Three Way Catalytic Converter Heated Oxygen Sensor Multiport Fuel Injection On-Board Diagnostics-Marine System Low Perm Fuel Line	4-Stroke

ENGINE MODELS (rated power in kilowatts, kW)	XX-603C-XX (279 kW)

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). This engine family shall comply with the evaporative requirements of 13 CCR Section 2442(b).

*=not applicable	HC+NOx (g/kW-hr)	CO (g/kW-hr)
STANDARD	5.0	75.0
FAMILY EMISSION LEVEL	*	*
CERTIFICATION LEVEL	3.2	47.1

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 at El Monte, California on this 22 day of September 2014.

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

Model Year: 2015
Manufacture Name: PLEASURECRAFT MARINE ENGINE CO.
Engine Family: FPCMM06.0HO1
SI MARINE ENGINE SUPPLEMENTAL INFORMATION

Issued: 8/06/14
Revised:
E.O. #: U-W-013-0040

S10. MODEL SUMMARY (Use an asterisk (*) to identify "worst-case" engine model used for certification testing.)

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S12. Engine Model	S13. Engine Code	S14. Sales Codes (Check ALL appropriate)			S15. Eng. Displ. (cc)	S16. Rated Power (kW)	S17. Rated Speed (RPM)	S18. Peak Torque (N-m)	S19. Peak Torque Speed (RPM)
		Calif. Only	49-State	50-State					
XX-603C-XX	**N/A**			**X**	**6000**	**279**	**5600**	**476**	**5600**