

PLEASURECRAFT MARINE ENGINE COMPANY

EXECUTIVE ORDER U-W-013-0017 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-02-003:

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				
2007	7PCMM05.7EC1	Gasoline	5700	Ultra Low Emission ("Three Stars")				
EQUIPMENT APPLICATION		ECS & SPEC	ENGINE TYPE					
Inboard		Multiport	Fuel Injection	4-Stroke				
ENGINE MODELS (rated power in kilowatts, kw)	LS d CLX-M (201 kW), CXLX-M (201 kW), SLX-M (201 kW), SXLX-M (201kW), PXL-M (201 kW)							

The following are the hydrocarbon plus oxides of nitrogen (HC+NOx) exhaust emission standard (Title 13, California Code of Regulations, (13 CCR) Section 2442(b)) and certification emission level in grams per kilowatt-hour (g/kw-hr) for this engine family. Engines in this engine family shall have closed crankcases in conformance with Part I, Section 18.(h) of the "California Exhaust Emission Standards and Test Procedures for 2001 Model-Year and Later Spark-Ignition Marine Engines."

	STANDARD (g/kw-hr)	CERTIFICATION LEVEL (g/kw-hr)			
HC+NOx	14.0	12.2			

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), 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 <u>28</u> day of July 2006.

Annette Hebert, Chief

Mobile Source Operations Division

Model Year: _2007	Page: _3
Manufacturer Name: _PLEASURECRAFT MARINE ENGINE CO.	issued: _4 /20/ 06
Engine Family: _7PCMM05.7EC1	Revised:
SI MARINE ENGINE SUPPLEMENTAL INFORMATION	E.O.#: 4-W-13-17

S11. MODEL SUMMARY (Use an asterisk (*) to identify worst-case engine model used for certification testing.)

S12. Engine Model	S13. Engine Code	S14. Sales Codes (Check ALL		S15. Eng. Displ.	S16. Rated Power	S17. Rated Speed	S18. Peak Torque	S19. Peak Torque	
		Calif. Only	49- State	50- State	(cc)	(kW)	(RPM)	(N-m)	Speed (RPM)
CLX-M	N/A			х	5700	201	5000	385	5000
CXLX-M	N/A			x	5700	201	5000	385	5000
SLX-M	N/A			х	5700	201	5000	385	5000
SXLX-M	N/A			х	5700	201	5000	385	5000
PXL-M	N/A			х	5700	201	5000	385	5000
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