## **ILMOR ENGINEERING, INC.**

EXECUTIVE ORDER U-W-018-0080
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	EN	IGINE FAMILY	ENGINE TYPE		FUEL TYPE	
2025	SLMRM06.20H1		4-Stroke		Gasoline	
LEVEL OF CLEANLINESS			TROL SYSTEMS FEATURES	EQUIPMENT APPLICATION		
Super Ultra Low Emissior ("Four Stars")	า	Heated Oxygen Se Sequential Multiport	Converters (2TWC), ensors (HO2S) (4), : Fuel Injection (SFI), -Marine System (OBD)		Inboard & Sterndrive	

Engines certified by this Executive Order are further described in 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	75.0		
CERTIFICATION LEVEL	2.4	46.6		

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 26th day of July 2024.

Robin U. Lang, Chief

Kim Yacorkian for

**Emissions Certification and Compliance Division** 

Date: \_22 May 2024\_ Engine Family: \_SLMRM06.20H1\_

For CARB Use Only Executive Order: U-W-018-0080 Attachment \_1\_of\_1\_

## Model Summary

		S14. Sales Codes (Check all appropriate)							
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)
MV8 5.0L	500			Х	5012	209	5200	425	3600
MV8 5.7L	500			Х	5733	239	5000	502	4200
MV8 6.0L	501			Х	5967	285	5200	557	4200
BSO 6.0L	501			Х	5967	274	5200	570	4200
MV8 6.2L	502			Х	6162	321	5600	605	4400
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