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		ENGINE TYPE		FUEL TYPE
2025	SI	MRM07.40G3	2M07.40G3 4-Stroke		Gasoline
LEVEL OF CLEANLINESS		EMISSION CONTROL SYSTEMS & SPECIAL FEATURES		EQUIPMENT APPLICATION	
Ultra Low Emission ("Three Stars") Heated Oxygen Se Sequential Multiport On-Board Diagnostics-		ensors (HO2S) (2), Fuel Injection (SFI), -Marine System (OBD)		High Performance 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	16.0	350.0	
CERTIFICATION LEVEL	14.8	122.2	

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), 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.

Kim Yacoukian for

Robin ULang, Chief Emissions Certification and Compliance Division

SIME Exhaust Model Summary Template (rev. 2020)

Date: \_22 <u>May 2024\_</u> Engine Family: \_<u>SLMRM07.40G3\_</u>

## Model Summary

S14. Sales Codes (Check all appropriate) S12. S13. CA Only 49-State 50-State S15. S16. S17. S18. S19. Engine Model Engine Code Engine Displacement (cc) Rated Power (kW) Rated Speed (RPM) Peak Torque (N-m) Peak Torque Speed (RPM) 520 MPI-S 51B 7439 388 5600 688 5000 v

For CARB Use Only Executive Order: U-W-018-0082 Attachment \_1\_of\_1\_