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	SBCXM1.639HT		4-Stroke	Gasoline
LEVEL OF CLEANLINES	SS	EMISSION CONTROL SYSTEMS & SPECIAL FEATURES		EQUIPMENT APPLICATION
Super Ultra Low Emissio ("Four Stars")	'n	Multiport Fuel Injection (MFI) Dual Three Way Catalytic Converter (TWC(2)) Heated Oxygen Sensor (HO2S) Supercharged with Water to Air Cooler (SAW) On-Board Diagnostics-Marine System (OBD)		Inboard (Jet Boat)

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	1.2	61.4		

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 May 2024.

Jolin U. Lang

Robin U. Lang, Chief Emissions Certification and Compliance Division

SIME Exhaust Model Summary Template (rev. 2020)

Date: <u>12/02/2024</u> Engine Family: <u>SBCXM1.639HT</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) Rotax ACE 230 ECT Rotax ACE 230 ECT 1630 169.16 8000 211 6750 х Rotax 1630 ACE-230 ECT Rotax 1630 ACE-230 ECT Х 1630 169.16 8000 211 6750

For CARB Use Only Executive Order: U-W-008-0427 Attachment __1__of__1__