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	SYMXM1.814HA		4-Stroke		Gasoline	
LEVEL OF CLEANLINESS		EMISSION CONTROL SYSTEMS & SPECIAL FEATURES		EQUIPMENT APPLICATION		
Super Ultra Low Emissior ("Four Stars")	ו	Heated Oxygen Three-Way C	Injection (MFI), Sensor (HO2S), atalyst (TWC), -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	2.5	54.6		

This engine family shall not be used to determine compliance through corporate averaging.

**BE IT FURTHER RESOLVED:** Engines certified under this Executive Order shall not be introduced into commerce before January 2, 2024. 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>26th</u> day of December 2023.

John Schi for

Robin U. Lang, Chief Emissions Certification and Compliance Division

## SIME Exhaust Model Summary Template (rev. 2020)

## Date: 11/01/2023 Engine Family: SYMXM1.814HA

## Model Summary

		S14. Sales Codes (Check all appropriate)							
\$12.	\$13.	CA Only	49-State 50-State		\$15.	S16.	\$17.	\$18.	\$19.
Engine Model	Engine Code				Engine Displacement (cc)	Rated Power (kW)	Rated Speed (RPM)	Peak Torque (N-m)	Peak Torque Speed (RPM)
AR250 (BXT1800A)	6DE			*		116	7600	152.3	6851
SX250 (BXT1800B)	6DE			*	1812	116	7600	152.3	6851
252S (BXT1800C)	6DE			*	1812	116	7600	152.3	6851
AR190 (TX1800A)	6DE				1812	116	7600	152.3	6851
SX190 (TX1800B)	6DE			*	1812	116	7600	152.3	6851
222S (HXT1800E)	6DE			*	1812	116	7600	152.3	6851
222XE (HXT1800B)	6FT					116	7600	152.3	6851
222SE (HXT1800D)	6FT				1812	116	7600	152.3	6851
252XE (BXT1800E)	6FT			*	1812	116	7600	152.3	6851
252SE (BXT1800F)	6FT			*	1812	116	7600	152.3	6851
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For CARB Use Only Executive Order: U-W-003-0545 Attachment \_\_1\_\_of\_\_1\_\_