

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
2024	RM9XM03.02GB	4-Stroke	Gasoline
LEVEL OF CLEANLINESS	EMISSION CONTROL SYSTEMS & SPECIAL FEATURES		EQUIPMENT APPLICATION
Very Low Emission ("Three Stars")	Multiport Fuel Injection (MFI)		Outboard

Engines certified by this Executive Order are further described in Attachment.

BE IT ORDERED AND RESOLVED: That the listed engines are certified to a hydrocarbon plus oxides of nitrogen (HC+NOx) family emission limit (FEL) and a carbon monoxide (CO) direct standard in accordance with a plan submitted by the manufacturer to, and approved by, the Executive Officer for compliance with the exhaust emission standards on a corporate average basis pursuant to Title 13, California Code of Regulations, (13 CCR) Section 2442(a). The HC+NOx FEL and the CO standard shall be the applicable emission standards for this engine family for determining compliance of any engine within this engine family pursuant to 13 CCR Sections 2444.1 (in-use compliance) and 2446 (audit testing). The standards and certification emission levels in grams per kilowatt-hour (g/kW-hr) for this engine family are as follows. 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."

	HC+NOx (g/kW-hr)	CO (g/kW-hr)
STANDARD	*	300.0
FAMILY EMISSION LEVEL	16.30	*
CERTIFICATION LEVEL	12.58	141.5

*not applicable

Compliance with the emission standards on a corporate average basis shall be determined pursuant to 13 CCR Section 2442(a) based on the sales-weighted average power of all engines produced for sale in California that are included in the approved corporate average compliance plan for the model-year.

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.

Quarterly reports of engines produced in this engine family for sale in California shall be submitted to the Executive Officer no later than 45 days after the end of each calendar quarter pursuant to 13 CCR Sections 2442(a)(2)(B) and 2446.

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.

This Executive Order hereby cancels and replaces Executive Order U-W-001-0602 dated July 06, 2023.

Executed on this 5th day of December 2023.



Robin U. Lang, Chief
 Emissions Certification and Compliance Division

Date: 06/19/2024
 Engine Family: RM9XM03.02GB

Model Summary

RC02_07-08-2024

S12. Engine Model	S13. Engine Code	S14. Sales Codes (Check all appropriate)			S15. Engine Displacement (cc)	S16. Rated Power (kW)	S17. Rated Speed (RPM)	S18. Peak Torque (N-m)	S19. Peak Torque Speed (RPM)
		CA Only	49-State	50-State					
MA 150 XL	7150F23ZD			X	3000	120	5400	244	3000
MA 150 L	7150F13ZD			X	3000	120	5400	244	3000
MA 150 CXL	7150F24ZD			X	3000	120	5400	244	3000
ME 150 L PROXS	1152F131D			X	3000	120	5500	244	3000
ME 150XL PROXS	1152F231D			X	3000	120	5500	244	3000
150L	1150F13ED			X	3000	120	5400	244	3000
150 XL	1150F23ED			X	3000	120	5400	244	3000
150 CXL	1150F24ED			X	3000	120	5400	244	3000
ME 135 L	1135F13ED			X	3000	105	5250	218	4250
ME 135 XL	1135F23ED			X	3000	105	5250	218	4250
ME 135 CXL	1135F24ED			X	3000	105	5250	218	4250
ME 150L SP	1151F17ED			X	3000	105	5250	218	4250
ME 150XL SP	1151F27ED			X	3000	105	5250	218	4250
ME 150 CXL SP	*1151F28ED			X	3000	105	5250	218	4250
150L CF	11500101A			X	3000	120	5400	244	3000
150XL CF	11500102A			X	3000	120	5400	244	3000
150CXL CF	11500103A			X	3000	120	5400	244	3000
150L WF	11500104A			X	3000	120	5400	244	3000
150XL WF	11500105A			X	3000	120	5400	244	3000
150CXL WF	11500106A			X	3000	120	5400	244	3000
JET 105ELPT	11050101A			X	3000	120	5400	244	3000