

Pursuant to the authority vested in California Air Resources Board by the Health and Safety Code, Division 26, Part 5, Chapters 1 and 2; 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 engine and emission control systems produced by the manufacturer are certified for use in small off-road equipment. Production engines shall be in all material respects the same as those for which certification is granted.

MODEL YEAR	ENGINE FAMILY	ENGINE CLASS	FUEL TYPE		
2024	RCEXS.6532IC	4-stroke, 225-825 cc, inclusive	Gasoline		
DURABILITY HOURS	EMISSION CONTROL SYSTEMS & SPECIAL FEATURES	EQUIPMENT APPLICATION			
1000	Three-Way Catalyst (TWC), Pulsed-Secondary Air Injection (PAIR), Sequential Multi-Port Fuel Injection (SFI)	Genera	ator Set		

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

The following are the hydrocarbon plus oxides of nitrogen (HC+NOx), carbon monoxide (CO), and particulate matter (PM) emission standards (Title 13, California Code of Regulations, (13 CCR) Section 2403(b)), and certification emission levels for this engine family in grams per kilowatt-hour (g/kW-hr). Engines within this engine family shall have closed crankcases in conformance with Section 1054.115(a) of the "California Exhaust Emission Standards and Test Procedures for New 2013 and Later Small Off-Road Engines," amended January 1, 2023.

	HC+NOx (g/kW-hr)	CO (g/kW-hr)	PM (g/kW-hr)
STANDARD	3.0	200	*
FAMILY EMISSION LIMIT	7.2	250	*
CERTIFICATION LEVEL	4.3	200	*

^{*}not applicable

BE IT FURTHER RESOLVED: That the family emission limit(s) (FELs), as applicable, is an emission level that is declared by the manufacturer to serve for the averaging, banking and trading program and in lieu of an emission standard for certification. It serves as the applicable emission standard for determining compliance of any engine within this engine family under 13 CCR Sections 2403(e)(1) and 2407(a).

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 Section 2404 (emission control labels) and 13 CCR Sections 2405 and 2406 (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 guarter.

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>/7th</u> day of January 2024.

Robin U. Lang, Chief

Emissions Certification and Compliance Division

Robin U. Lang

Date: 12/8/2023

Engine Family: RCEXS.6532IC

For CARB Use Only
Executive Order: U-U-008-0337
Attachment ___1_ of __1__

Model Summary

Worst Case (Check One) Designation Sales Code Displacement (cc) Bore/Stroke Ignition Timing Max Power Rated Speed (RPM) Rated Torque Torque Speed (RPM) Emission Company Compa	47.	Summary	48.	49.	50.	51.	52.	52.	54.	55.	56.
X 70 QG EFI 50 State 553 80/65 20 10.20 2880 33.8 2800 TWC	Model :	t Case k One)	Sales Code	Displacement	50. Bore/Stroke	Ignition Timing	Max Power	S2. Rated Speed (RPM)	54. Rated Torque	Torque Speed (RPM)	Emission Control System
	70 QG EFI 5	70 (50-State	653	80/65	20	10.20	2880	33.8	2800	TWC. PAIR, SFI
								-			