Canister/Other

## THE TORO COMPANY

EXECUTIVE ORDER U-U-052-0316

New Off-Road Small Spark-Ignition
Equipment

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 equipment produced by the manufacturer is certified as described below. Production equipment shall be in all material respects the same as those for which certification is granted.

		ENGINE DES	CRIPTION					
	MANUFACTURER	ENGINE FAMILY (E.	.O. NUMBER)	ENGINE SIZE (cc)	FUEL TYPE (CNG/LNG=compressed/liquefied natural gas LPG=liquefied petroleum gas)			
ВІ	RIGGS & STRATTON, LLC	MBSXS.6272HN (U-U	J-002-1150-1)	570				
KAWAS	SAKI HEAVY INDUSTRIES, LTD.	MKAXS.6032CD (U-	-U-004-0843)	603	Gasoline			
	KOHLER COMPANY	MKHXS.6742GD (U-	-U-005-0697)	674				
S.A. = See A TBC = To Be		EQUIPMENT DE	SCRIPTION					
MODEL YEAR	EVAPORATIVE FAMILY	FUEL TANK NOMINAL CAPACITY (liters)	EQUIPMENT APPLICATION					
2022	L4XCONBJ	See Attachment	Commercial Turf, Riding Mower					
EMISSION CONTROL SYSTEMS (ECS)		ENGINE and/or EQUIPMENT MODEL						

A. ECS TYPE (Venting Control Type/Tank Barrier Type): 1. <u>Venting Control Type and Code</u>: Canister=C Sealed Tank=S Other=O 2. <u>Tank Barrier Type and Code</u>: Metal=M Treated HDPE or PE=P Co-extruded=C Selar=L Nylon=N Acetal=A Other=O B. **EVAPORATIVE FAMILY 2-Letter CODE** (Venting Control Codes = C, S, O); (Tank Barrier Codes = M, P, C, L, N, A, O). <u>Note</u>: Always list venting control type or code first before tank barrier type or code. Do not use abbreviations for ECS types.

See Attachment

The following are the evaporative emission standards (Title 13, California Code of Regulations, 13 CCR Section 2754, as applicable), and certification levels in g organic material hydrocarbon equivalent day or g ROG·m²-day¹ or grams per liter for this evaporative family or the component Executive Order, as applicable. The running loss emissions control has been demonstrated by the manufacturer.

DIURNAL EMISSION STANDARD  (g organic material hydrocarbon equivalent·day-1)  1.20 + 0.056 × Nominal Capacity (L)								
_	INE PERMEATION ROG·m <sup>-2</sup> ·day <sup>-1</sup> )	-	TANK PERMEATION ROG·m <sup>-2</sup> ·day <sup>-1</sup> )	CARBON CANISTER BUTANE WORKING CAPACITY (grams per liter)				
STANDARD	CERTIFICATION LEVEL OR EXECUTIVE ORDER	STANDARD	CERTIFICATION LEVEL OR EXECUTIVE ORDER	STANDARD	CERTIFICATION LEVEL OR EXECUTIVE ORDER			
15	See Attachment	1.5	See Attachment	1.4	See Attachment			

**BE IT FURTHER RESOLVED:** That for the listed equipment, the manufacturer has submitted, and the Executive Officer hereby approves, the information and materials to demonstrate certification compliance with 13 CCR Section 2759 (labeling), Section 2774 (bond requirements) and 13 CCR Sections 2760 and 2764 (emission control system warranty).

Equipment certified under this Executive Order must conform to all applicable California emission regulations.

This Executive Order is only granted to the evaporative family and model-year listed above. Equipment in this family that is produced for any other model-year is not covered by this Executive Order.

Executed on this /6th day of November 2021.

Allen ∠yons, Chief

**Emissions Certification and Compliance Division** 

SORE Evap > 80cc Model Summary Template (rev. 2020)

Date: \_1/27/2022\_\_ Evaporative Family: <u>L4XCONBJ</u> For CARB Use Only Executive Order: U-U-052-0316 Attachment \_1\_of\_1\_ RC1: 3-7-22

## Model Summary

		S3. Sales Codes (Check all appropriate)		all		S6. Fuel Tank Volume (Liter									
S1. Worst Case (Check One)	S2. Model	Calif. Only	50-State	S4. Engine Class (I or II)	S5. Fuel System (FI or CARB)	Total	Nominal	S7. Fuel Tank Internal Surface Area (m^2)	S8. Fuel Line Type (e.g. Single or Multi-Layer)	S9. Nominal Fuel Line Length (mm)	S10. Fuel Line Inside Diameter (mm)	S11. Engine Family	S12. Fuel Tank Executive Order	S13. Fuel Line Executive Order	S14. Carbon Canister (or Working Capacity (g/L)/ Other Venting Control Executive Order)
	04358		Х	II	CARB	33.26	25.61	0.724	Multilayer	1334	6.35 & 12.70	MBSXS.6272HN	Q-19-109B Q-19-109C	Q-19-003 Q-19-002	Q-19-064
	04580		х	П	CARB	36.78	27.22	1.089	Multilayer	635	6.35 & 12.70	MKAXS.6032CD	Q-19-109B Q-19-109C	Q-19-003 Q-19-002	Q-19-064
Х	09200		×	П	CARB	33.26	25.61	0.724	Multilayer	680	6.35, 7.95, & 12.70	MKHXS.6742GD	Q-19-109B Q-19-109C	Q-19-003 Q-19-002	Q-19-064
	09960		Х	II	CARB	33.26	25.61	0.724	Multilayer	680	6.35, 7.95, & 12.70	MKHXS.6742GD	Q-19-109B Q-19-109C	Q-19-003 Q-19-002	Q-19-064