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 DESCRIPTION

MANUFACTURER	ENGINE FAMILY (E.O. NUMBER)	ENGINE SIZE (cc)	FUEL TYPE (CNG/LNG=compressed/liquefied natural gas LPG=liquefied petroleum gas)
BRIGGS & STRATTON, LLC	MBSXS.3442VA (U-U-002-1162) NBSXS.3442VA (U-U-002-1219) MBSXS.5002VV (U-U-002-1140-1) NBSXS.5002VV (U-U-002-1212) MBSXS.5402VL (U-U-002-1139) NBSXS.5402VL (U-U-002-1217)	344, 500, 540	Gasoline
CHONGQING ZONGSHEN GENERAL POWER MACHINE CO., LTD.	MCZHS.4392V1 (U-U-082-0448) MCZHS.5472V1 (U-U-082-0443)	382, 439, 547	
KOHLER COMPANY	MKHXS.7472GF (U-U-005-0702) NKHXS.7472GF (U-U-005-0711) MKHXS.5412GB (U-U-005-0677) NKHXS.5412GB (U-U-005-0714)	541, 725, 747	

S.A. = See Attachment
TBC = To Be Certified

EQUIPMENT DESCRIPTION

MODEL YEAR	EVAPORATIVE FAMILY	FUEL TANK NOMINAL CAPACITY (liters)	EQUIPMENT APPLICATION
2023	MTDCP1	See Attachment	Commercial Turf, Lawn and Garden Tractor, Riding Mower, ZTR-Residential, ZTR-Commercial

EMISSION CONTROL SYSTEMS (ECS)	ENGINE and/or EQUIPMENT MODEL
Canister/Treated HDPE	See Attachment

A. **ECS TYPE** (Venting Control Type/Tank Barrier Type): 1. **Venting Control Type and Code**:- Canister=C Sealed Tank=S Other=O 2. **Tank Barrier Type and Code**:- 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). **Note**: Always list venting control type or code first before tank barrier type or code. Do not use abbreviations for ECS types.

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^{-1} or g ROG·m^{-2}·day^{-1} 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)

FUEL LINE PERMEATION (g ROG·m^{-2}·day^{-1})		FUEL TANK PERMEATION (g ROG·m^{-2}·day^{-1})		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 20th day of June 2022.

Allen Lyons, Chief
Emissions Certification and Compliance Division

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

Date: 06/14/2022
Evaporative Family: MTDCP1

For CARB Use Only
Executive Order: U-U-130-0055
Attachment _1_of_1_

Model Summary

		S3. Sales Codes (Check all appropriate)				S6. Fuel Tank Volume (Liters)									
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)
	13x72xxx2xx 13x72xxxBxx		X	II	CARB	6.07	3.79	0.22860	MULTI-LAYER	575	6.4	MCZHS.4392V1	Q-20-015	Q-20-018	Q-19-087
	13xC2xxx2xx 13xC2xxxBxx		X	II	CARB	6.07	3.79	0.22860	MULTI-LAYER	508	6.4	MBSXS.3442VA NBSXS.3442VA	Q-20-015	Q-20-018	Q-19-087
	13x87xxx2xx 13x87xxxBxx		X	II	CARB	6.19	5.15	0.1933	MULTI-LAYER	406	6.4	MCZHS.5472V1	Q-20-015	Q-20-018	Q-19-087
	13xB7xxx2xx 13xB7xxxBxx		X	II	CARB	6.19	5.15	0.1933	MULTI-LAYER	448	6.4	MCZHS.4392V1	Q-20-015	Q-20-018	Q-19-087
	13xC7xxx2xx 13xC7xxxBxx		X	II	CARB	6.19	5.15	0.1933	MULTI-LAYER	394	6.4	MBSXS.3442VA NBSXS.3442VA	Q-20-015	Q-20-018	Q-19-087
	13xL7xxx2xx 13xL7xxxBxx		X	II	CARB	6.19	5.15	0.1933	MULTI-LAYER	419	6.4	MBSXS.5402VL NBSXS.5402VL	Q-20-015	Q-20-018	Q-19-087
	13xM7xxx2xx 13xN7xxx2xx 13xM7xxxBxx 13xN7xxxBxx		X	II	CARB	6.19	5.15	0.1933	MULTI-LAYER	419	6.4	MBSXS.5002VV NBSXS.5002VV	Q-20-015	Q-20-018	Q-19-087
	13xO7xxx2xx 13xO7xxxBxx		X	II	CARB	6.19	5.15	0.1933	MULTI-LAYER	428	6.4	MKHXS.5412GB NKHXS.5412GB	Q-20-015	Q-20-018	Q-19-087
	13x6Axxx2xx 13x8Axxx2xx 13x6AxxxBxx 13x8AxxxBxx		X	II	CARB	13.52	11.36	0.34933	MULTI-LAYER	533	6.4	MCZHS.5472V1	Q-20-015	Q-20-018	Q-19-087
	13xOAxxx2xx 13xOAxxxBxx 13xKAxxx2xx 13xKAxxxBxx		X	II	CARB	13.52	11.36	0.34933	MULTI-LAYER	529	6.4	MKHXS.5412GB NKHXS.5412GB	Q-20-015	Q-20-018	Q-19-087
	13xQAxxx2xx 13xPAxxx2xx 14xQAxxx2xx 13xQAxxxBxx 13xPAxxxBxx 14xQAxxxBxx		X	II	CARB	13.52	11.36	0.34933	MULTI-LAYER	859	6.4	MKHXS.7472GF NKHXS.7472GF	Q-20-015	Q-20-018	Q-19-087
X	17xRExxA2xx 17xRExxM2xx 17xRExxABxx 17xRExxMBxx		X	II	CARB	14.79	13.25	0.84946	MULTI-LAYER	1067	6.4	MKHXS.7472GF NKHXS.7472GF	Q-20-015	Q-20-018	Q-19-087