

MTD CONSUMER GROUP, INC.

EXECUTIVE ORDER U-U-130-0054-1 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 ga LPG=liquefied petroleum gas)			
Bri	ggs & Stratton, LLC	LBSXS.3442VA (U- MBSXS.3442VA (U- NBSXS.3442VA (U- LBSXS.5002VV (U- MBSXS.5002VV (U- NBSXS.5402VL (U- MBSXS.5402VL (U- NBSXS.5402VL (U- NBSXS.5402VL (U-	-U-002-1162) -U-002-1219) U-002-1099) -U-002-1140) U-002-1212) J-002-1100-1) U-002-1139)	344, 500, 540	Gasoline			
	ongqing Zongshen General Power Machine Co., Ltd.	LCZHS.4392V1 (U- MCZHS.4392V1 (U- LCZHS.5472V1 (U- MCZHS.5472V1 (U-	·U-082-0448́) U-082-0378)	382, 439, 547	Gasoline			
	Kohler Company	LKHXS.7472GF (U- LKHXS.5412GB (U- MKHXS.7472GF (U- MKHXS.5412GB (U- NKHXS.7472GF (U- NKHXS.5412GB (U-	·U-005-0653) ·U-005-0702) ·U-005-0677) ·U-005-0711)	660, 725, 747, 541	Gasoline			
S.A. = See At TBC = To Be		EQUIPMENT DI	SCRIPTION					
MODEL YEAR	EVAPORATIVE FAMILY	FUEL TANK NOMINAL CAPACITY (liters)	EQUIPMENT APPLICATION					
2022	MTDCP1	See Attachment	Riding Mo	ower, Lawn and Garden Tractor, Commercial Turf, ZTR-Residential, ZTR-Commercial				
EMISSION	CONTROL SYSTEMS (ECS)	ENGINE and/or EQUIPMENT MODEL						
Ca	anister/Treated HDPE	See Attachment						
/letal=M Treat	Venting Control Type/Tank Barrier Type) ed HDPE or PE=P Co-extruded=C Sela = M, P, C, L, N, A, O). Note : Always list	ar=L Nylon=N Acetal=A Other=O I	B. EVAPORATIVE F.	AMILY 2-Letter C	ODE (Venting Control Codes =C, S, O); (Tank			

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·m⁻²·day 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 day¹)									
1.20 + 0.056 × Nominal Capacity (L)									
FUEL LINE PERMEATION (g ROG·m ⁻² ·day ⁻¹)			FANK PERMEATION 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 OF 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.

This Executive Order hereby supersedes Executive Order U-U-130-0054 dated January 1, 2022.

Executed on this <u>3rd</u> day of March 2022.

Allen Lyons, Chief

Emissions Certification and Compliance Division

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

Date: 12/08/2022

Evaporative Family: NMTDECPRPPE1

For CARB Use Only
Executive Order: U-U-130-0054-1
Attachment __1_of_1__
RC1: 12/14/22

Model Summary

		Sales Codes				S6 Fuel Tank Vol									
S1. Worst Case (Check One)	S2. Model	approp Calif. Only	50-State	S4. Engine Class (I or II)	S5. Fuel System (FI or CARB)	Total	Nominal	S7. Fuel Tank Internal	S8. Fuel Line Type (e.g. Single or	S9. Nominal Fuel Line Length	S10. Fuel Line Inside Diameter (mm)	S11. Engine Family	S12. Fuel Tank Executive Order	S13. Fuel Line Executive Order	S14. Carbon Canister (or Working
				,	,			Surface Area (m^2)	Multi-Layer)	(mm)					Capacity (g/L)/ Other Venting Control Executive Order)
	13x72xxx2xx 13x72xxxBxx		х	Ш	CARB	6.07	3.79	0.22860	MULTI-LAYER	575	6.4	LCZHS.4392V1 MCZHS.4392V1	Q-20-015	Q-19-002 Q-19-002A	Q-19-087
	13xC2xxx2xx 13xC2xxxBxx		х	Ш	CARB	6.07	3.79	0.22860	MULTI-LAYER	508	6.4	LBSXS.3442VA MBSXS.3442VA NBSXS.3442VA	Q-20-015	Q-19-002 Q-19-002A	Q-19-087
	13x87xxx2xx 13x87xxxBxx		х	II	CARB	6.19 6.241	5.15 5.087	0.19330 0.1970	MULTI-LAYER	406	6.4	LCZHS.5472V1 MCZHS.5472V1	Q-20-015 Q-19-037	Q-19-002 Q-19-002A	Q-19-087
	13xB7xxx2xx 13xB7xxxBxx		х	Ш	CARB	6.19 6.241	5.15 5.087	0.19330 0.1970	MULTI-LAYER	448	6.4	LCZHS.4392V1 MCZHS.4392V1	Q-20-015 Q-19-037	Q-19-002 Q-19-002A	Q-19-087
	13xC7xxx2xx 13xC7xxxBxx		х	П	CARB	6.19 6.241	5.15 5.087	0.19330 0.1970	MULTI-LAYER	394	6.4	LBSXS.3442VA MBSXS.3442VA NBSXS.3442VA	Q-20-015 Q-19-037	Q-19-002 Q-19-002A	Q-19-087
	13xL7xxx2xx 13xL7xxxBxx		х	11	CARB	6.19 6.241	5.15 5.087	0.19330 0.1970	MULTI-LAYER	419	6.4	LBSXS.5402VL MBSXS.5402VL NBSXS.5402VL	Q-20-015 Q-19-037	Q-19-002 Q-19-002A	Q-19-087
	13xM7xxx2xx 13xN7xxx2xx 13xM7xxxBxx 13xN7xxxBxx		х	II	CARB	6.19 6.241	5.15 5.087	0.19330 0.1970	MULTI-LAYER	419	6.4	LBSXS.5002VV MBSXS.5002VV NBSXS.5002VV	Q-20-015 Q-19-037	Q-19-002 Q-19-002A	Q-19-087
	13xO7xxx2xx 13xO7xxxBxx		х	II	CARB	6.19 6.241	5.15 5.087	0.19330 0.1970	MULTI-LAYER	428	6.4	LKHXS.5412GB MKHXS.5412GB NKHXS.5412GB	Q-20-015 Q-19-037	Q-19-002 Q-19-002A	Q-19-087
	13x6Axxx2xx 13x8Axxx2xx 13x6AxxxBxx 13x8AxxxBxx		х	II	CARB	13.52 13.514	11.36 12.537	0.34933 0.3540	MULTI-LAYER	533	6.4	LCZHS.5472V1 MCZHS.5472V1	Q-20-015 Q-19-037	Q-19-002 Q-19-002A	Q-19-087
	13xOAxxx2xx 13xOAxxxBxx 13xKAxxx2xx 13xKAxxxBxx		х	II	CARB	13.52 13.514	11.36 12.537	0.34933 0.3540	MULTI-LAYER	529	6.4	LKHXS.5412GB MKHXS.5412GB NKHXS.5412GB	Q-20-015 Q-19-037	Q-19-002 Q-19-002A	Q-19-087
	13xQAxxx2xx 13xPAxxx2xx 14xQAxxx2xx 13xQAxxxBxx 13xPAxxxBxx 14xQAxxxBxx		х	II	CARB	13.52 13.514	11.36 12.537	0.34933 0.3540	MULTI-LAYER	859	6.4	LKHXS.7472GF MKHXS.7472GF NKHXS.7472GF	Q-20-015 Q-19-037	Q-19-002 Q-19-002A	Q-19-087
х	17xRExxA2xx 17xRExxM2xx 17xRExxABxx 17xRExxMBxx		х	II	CARB	14.79	13.25	0.84946	MULTI-LAYER	1067	6.4	LKHXS.7472GF MKHXS.7472GF NKHXS.7472GF	Q-20-015	Q-19-002 Q-19-002A	Q-19-087