

TECHTRONIC INDUSTRIES NORTH AMERICA, INC.

EXECUTIVE ORDER U-U-060-0440

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	SCRIPTION					
	MANUFACTURER	ENGINE FAMILY (E	E.O. NUMBER)	ENGINE SIZE (cc)	FUEL TYPE (CNG/LNG=compressed/liquefied natural LPG=liquefied petroleum gas)			
CHONGQIN	NG DAJIANG POWER EQUIPME CO., LTD	NT MCDPS.2241DC (UNCDPS.2241	,	212, 224				
CHONGQIN	IG RATO TECHNOLOGY CO., L	TD. MCRPS.2121GA (UNCRPS.2121GA (UNC		212	Gasoline			
TBC = To Be	Certified	EQUIPMENT D	ESCRIPTION					
MODEL YEAR	EVAPORATIVE FAMILY	FUEL TANK NOMINAL CAPACITY (liters)	EQUIPMENT APPLICATION					
2022	HCPCM1	See Attachment	Generator Set					
EMISSION	CONTROL SYSTEMS (ECS)	ENGINE and/or EQUIPMENT MODEL						
	СМ	See Attachment						
Metal=M Trea	(Venting Control Type/Tank Barrier Type) ted HDPE or PE=P Co-extruded=C Sela = M. P. C. L. N. A. O). Note : Always list	r=L Nylon=N Acetal=A Other=O	B. EVAPORATIVE F	AMILY 2-Letter C	ODE (Venting Control Codes =C, S, O); (Tank			

The following are the evaporative emission standard (Title 13, California Code of Regulations, 13 CCR Section 2754 or 2754.1, as applicable), and certification level in g organic material hydrocarbon equivalent day. The running loss emissions control has been demonstrated by the manufacturer.

*=not applicable	DIURNAL EMISSION STANDARD (g organic material hydrocarbon equivalent⋅day⁻¹)							
STANDARD	EVAPORATIVE FAMILY EMISSION LIMIT DIFFERENTIAL (EFELD)	EVAPORATIVE MODEL EMISSION LIMIT (EMEL)	CERTIFICATION LEVEL					
0.95 + 0.056 × Nominal Capacity (L)	*	= (STANDARD) – (EFELD)	0.30					

BE IT FURTHER RESOLVED: That the evaporative model emission limit (EMEL), as applicable, is the diurnal emissions level declared by the manufacturer based on diurnal test results for a worst-case engine or equipment model within an evaporative family. No engine or equipment emissions within the evaporative family could be closer to its respective standard than the evaporative family emission limit differential (EFELD) calculated from the declared EMEL for the worst-case engine or equipment.

BE IT FURTHER RESOLVED: That the evaporative family emission limit differential (EFELD), as applicable, is an emission level differential between the effective standard level for a specific model representing the entire evaporative family and the EMEL declared for the specific model. It serves as the applicable evaporative emission standard for determining compliance on a corporate average basis of any equipment within this evaporative family under 13 CCR Sections 2754.1.

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 15th day of September 2021.

Allen Lyons, Chief

Emissions Certification and Compliance Division

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

Date: __6/3/2021_____ Evaporative Family: ____HCPCM1_____ For CARB Use Only Executive Order: U-U-060-0440 Attachment _1_of_1_

Model Summary

		Sales Codes approp	(Check all			Se Fuel Tank Vo									
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)
х	099930628		х	I	CARB	14.07	12.49	0.396	Multi-layer	580	5.0 or greater	NCDPS.2241DC MCDPS.2241DC	Tested Per TP902	Tested Per TP902	1.4 Q-19-042 Q-18-013
	099930627		x	I	CARB	14.07	12.49	0.396	Multi-layer	580	5.0 or greater	NCRPS.2121GA MCRPS.2121GA	Tested Per TP902	Tested Per TP902	1.4 Q-19-042 Q-18-013
	099930635		x	I	CARB	14.07	12.49	0.396	Multi-layer	580	5.0 or greater	NCDPS.2241DC MCDPS.2241DC	Tested Per TP902	Tested Per TP902	1.4 Q-19-042 Q-18-013
	099930646		х	I	CARB	14.07	12.49	0.396	Multi-layer	580	5.0 or greater	NCDPS.2241DC MCDPS.2241DC	Tested Per TP902	Tested Per TP902	1.4 Q-19-042 Q-18-013
	099930652		х	I	CARB	14.07	12.49	0.396	Multi-layer	580	5.0 or greater	NCDPS.2241DC MCDPS.2241DC	Tested Per TP902	Tested Per TP902	1.4 Q-19-042 Q-18-013
	099930660		х	ı	CARB	14.07	12.49	0.396	Multi-layer	580	5.0 or greater	NCDPS.2241DC MCDPS.2241DC	Tested Per TP902	Tested Per TP902	1.4 Q-19-042 Q-18-013
	099930667		х	ı	CARB	14.07	12.49	0.396	Multi-layer	580	5.0 or greater	MCRPS.2121GA NCRPS.2121GA	Tested Per TP902	Tested Per TP902	1.4 Q-19-042 Q-18-013
	099930693		х	ı	CARB	14.07	12.49	0.396	Multi-layer	580	5.0 or greater	NCDPS.2241DC MCDPS.2241DC	Tested Per TP902	Tested Per TP902	1.4 Q-19-042 Q-18-013
	099930691		х	ı	CARB	14.07	12.49	0.396	Multi-layer	580	5.0 or greater	MCRPS.2121GA NCRPS.2121GA	Tested Per TP902	Tested Per TP902	1.4 Q-19-042 Q-18-013
	099930699		х	I	CARB	14.07	12.49	0.396	Multi-layer	580	5.0 or greater	MCRPS.2121GA NCRPS.2121GA	Tested Per TP902	Tested Per TP902	1.4 Q-19-042 Q-18-013
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