

TECHTRONIC INDUSTRIES NORTH AMERICA, INC.

EXECUTIVE ORDER U-U-060-0368-1 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-14-012;

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 FAMIL	Y (E.O. NUMBER)	ENGINE SIZE (cc)	FUEL TYPE (CNG/LNG=compressed/liquefied natural gas LPG=liquefied petroleum gas)				
CHC	NGQING DAJIANG POWER EQUIPMENT CO., LTD	KCDPS.2121D	J (Ü-U-105-0178) J (U-U-105-0230) C (U-U-105-0254)	180, 196, 208, 212 180, 196, 208, 212 212, 224					
	IGQING AM PRIDE POWER & MACHINERY CO., LTD	KCPPS.22	231GD (TBC)	223	Gasoline				
CHONG	QING RATO TECHNOLOGY CO., LTD.	KCRPS.2121G	A (U-U-169-0288)	212					
	Attachment Be Certified		NT DESCRIPTION						
MODEL YEAR	EVAPORATIVE FAMILY	FUEL TANK SIZE (liters)	CATION						
2019	СМ8НСР3	See Attachment	t						
EMISSIO	N CONTROL SYSTEMS (ECS)	ENGINE and/or EQUIPMENT MODEL							
	Canister/Metal	See Attachment							
Metal=M T	E (Venting Control Type/Tank Barrier Typereated HDPE or PE=P Co-extruded=C Ser Codes = M, P, C, L, N, A, O). Note: Al	Selar=L Nylon=N Acetal=/	A Other=O B. EVAPORA	TIVE FAMILY 2-Letter COD	E (Venting Control Codes = C, S, O)				

The following are the evaporative emission standards (Title 13, California Code of Regulations, 13 CCR Section 2754(a) or 2754(b), as applicable), and certification levels in grams per day (g/day) or grams per square meter per day (g/m²/day) or grams per liter (g/l) for this evaporative family or the component Executive Order, as applicable. The running loss emissions control has been demonstrated by the manufacturer.

*=not applicable		DE	SIGN BASED				
	OSE PERMEATION ams ROG/m²/day)		ANK PERMEATION ams ROG/m²/day)	CARBON CANISTER BUTANE WORKING CAPACITY (grams HC/liter)			
STANDARD	CERTIFICATION LEVEL OR EXECUTIVE ORDER	STANDARD	CERTIFICATION LEVEL OR EXECUTIVE ORDER	STANDARD CERTIFICATION LEVEL OR EXECUTIVE ORDER			
15	C-U-06-010, Q-08-005, Q-17-043	1.5	Q-16-019, Q-17-023, Q-17-023A	1.4 Q-13-018, Q-08-007, Q-13-004			

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) 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 engine 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-060-0368 dated November 19, 2018.

Executed at El Monte, California on this _____ da

day of March 2019.

Annette Hebert, Chief

Emissions Compliance, Automotive Regulations and Science Division

Small Off-Road Evaporative Certification Database Form (Supplementary Information)

MODEL SUMMARY

S1.	S2.		S3.	•	S4.	S5.		S6.	S7.	S8.	S9.	S10.	S11.	S12.	S13.	S14.
Worst Case (Check One)	Engine or Equipment Model	Sales Codes (check all appropriate)		Engine Class (I or	Fuel System (FI or	Fuel Tank Vol. (Liters)		Fuel Tank Internal Surface	Fuel Line Type	Nominal Fuel Line	Fuel Line Inside	Exhaust Family	Fuel Tank Executive	Fuel Line Executive Order	Carbon Canister or Other	
		CA Only	49- State	50- State	II)	CARB) -	Total	Nominal	Area (m²)		Length ⁽¹⁾ (mm)	Diameter (mm)		Order		Venting Control Executive Order
х	090930293			x	I	CARB.	17.52 L	14.79 L	0.507 m ²	Multi Layered	580mm	5.0 mm or greater	JCDPS.2121DJ KCDPS.2121DJ	Q-16-019 Q-17-023	C-U-06-010 Q-08-005 Q-17-043	Q-13-018
	099930627			x	1	CARB.	14.07	12.49 L	0.396 m ²	Multi Layered	580mm	5.0 mm or greater	KCRPS.2121GA	Q-17-023A	Q-08-005 Q-17-043	Q-08-007 Q-13-004
	099930628			x	I	CARB.	14.07	12.49 L	0.396 m ²	Multi Layered	580mm	5.0 mm or greater	KCDPS.2241DC	Q-17-023A	Q-08-005 Q-17-043	Q-08-007 Q-13-004
	099930641			x	1	CARB.	14.07	12.49 L	0.396 m ²	Multi Layered	580mm	5.0 mm or greater	KCPPS.2231GD	Q-17-023A	Q-08-005 Q-17-043	Q-08-007 Q-13-004
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⁽¹⁾ The nominal fuel line lengths can be grouped into increment of ± 3 inches (76 mm)