Chongqing Rato Power Manufacturing Corporation EXECUTIVE ORDER U-U-169-0109-1 New Off-Road Small Spark-Ignition Equipment

Pursuant to the authority vested in the 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 D	ESCRIPTION				
	MANUFACTURER	ENGINE FAMIL	FUEL TYPE (CNG/LNG=compressed/liquefle natural gas LPG=liquefled petroleum gas)				
	Chongqing Rato Power Manufacturing Corporation	ECRPS.1791G(ECRPS.2121G(ECRPS.2121G)	A (U-U-169-0100) C (U-U-169-0101) C (U-U-169-0104) A (U-U-169-0103) A (U-U-169-0105)	179 179 212 212 223	Gasoline		
TBC = To B	Attachment e Certified	EQUIPMENT	DESCRIPTION				
MODEL YEAR	EVAPORATIVE FAMILY	FUEL TANK SIZE (liters)		EQUIPMENT APP	LICATION		
2014	CM2121	3.0, 3.6, 13, 14, 15, 17	Compressor, Pr	ump, Generator Se	et, Pressure Washer, Tiller		
EMISSION	CONTROL SYSTEMS (ECS)		ENGINE and/or	EQUIPMENT MO	DEL		
	CM		See	Attachment			

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.

(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.

*=not applicable		DE	DESIGN BASED								
	OSE PERMEATION ams ROG/m²/day)		ANK PERMEATION ams ROG/m²/day)		CANISTER BUTANE CAPACITY (grams HC/liter)						
STANDARD	CERTIFICATION LEVEL OR EXECUTIVE ORDER	STANDARD	CERTIFICATION LEVEL OR EXECUTIVE ORDER	STANDARD	CERTIFICATION LEVEL OR EXECUTIVE ORDER						
15	Q-08-005, Q-08-017, Q-10-003, Q-12-003	1.5	*	1.0, 1.4	C-U-06-003, C-U-07-008, Q-07-020, Q-09-005, Q-11-003, Q-07-004, Q-07-005, C-U-07-009, C-U-06-007, Q-07-021, Q-07-008, Q-11-023						

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-169-0109 dated November 21, 2013.

Executed at El Monte, California on this ______ day of September 2014.

Annette Hebert, Chief

Emissions Compliance, Automotive Regulations and Science Division

Attachment, lof 2 DRAFT

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

	MMA	

	MODEL SUMMARY														
S1.	S2.		S3.		S4.	S5.	S6.	S7.	S8.	S9.	S10.	S11.	S12.	S13.	S14.
Worst Case (Check One)	Engine or Equipment Model	CA	Codes (appropri	ate)	Engine Class (I or II)	Fuel System (FI or CARB)	Fuel Tank Vol. (Liters)	Fuel Tank Internal Surface Area	Fuel Line Type	Nominal Fuel Line Length (mm)	Fuel Line Inside Diameter (mm)	Exhaust Family	Fuel Tank Executive Order	Fuel Line Executive Order	Carbon Canister or Other Venting Control
		Only	State	State				(m ²)		(11111)	(min)				Executive Order
	R180-3-III R180-3III, K180III R210-III R210-III R225 RT50ZB26-3.6Q, RT80ZB26-3.6Q, RT40YB55-3.6Q, RT40YB75-3.6Q; RT50YB50-3.8Q, RT50YB50-3.8Q, RT50YB50-3.8Q, RT50YB80-3.8Q, RT50YB80-3.8Q, RT50ZB26-3.6Q, RT40YB55-3.6Q, RT40YB55-3.6Q, RT40YB55-3.6Q, RT40YB55-3.6Q			х	I	CARB	3.6 or 3.0	0.15 or 0.12	Multi- layer	160 or 140	4.0	ECRPS.1791GA ECRPS.1791GC ECRPS.2121GC ECRPS.2121GA ECRPS.2231GA	N/A	Q-08-005 or Q-08-017 or Q-10-003 or Q-12-003	C-U-06-003 or Q-07-020 or C-U-07-008 or Q-09-005 or Q-11-003 or Q-07-004 or
	R2000DP, R2000DP-3, R2000DP-E1,R2000DP-E2, R2000P, R2000P-3, R2000P-8, R2000P-9, R2000P-E, R2000P-E, R2000P-E1, R2000PN-E, R2000PN-W: R2500P, R2500DP, R2500P-3, R2500DP-3, R2500P-E, R2800i, R2800iP: R3100P, R3100P-S, R3100P-M, R3100DP, R3100P-3, R3100DP-3, R3100P-6, R3100DP-6,			х	1	CARB	14 or 13	0.48 or 0.43	Multi- layer	160 or 140	4.0 or 4.5	ECRPS.1791GA ECRPS.1791GC ECRPS.2121GC ECRPS.2121GA ECRPS.2231GA	N/A		C-U-07-009 or Q-07-021 or C-U-06-007 or Q-07-008 or Q-11-023

Attachment, 2 of 2 DRAFT

					W (1							
PM0103009 R3100P-7, R3100DP-7, R3100P-8, R3100DP-8, R3100P-9, R3100DP-9, R3100P-E, R3100P-E1, R3100DP-E1, R3100DP-E2, R3100PN-E, R3100PN-W, R3200P, R3200DP, R3500P, R3500DP, R3500P-H, R3500DP-H, R3500DP-3, R3500P-3, R3500DP-3, R3500P-6, R3500DP-7, R3500P-8, R3500DP-8, R3500P-9, R3500DP-8, R3500P-E1, R3500DP-E2, R3500DP-9, R3500DP-E1, R3500DP-E1, R3500DP-E1, R3500DP-E1, R3500DP-E2, R3500P-M, PMC103004,PMC103005, PMC103007, PMC103007,01, PMC103007,01, PMC103007,01, PMC103007,01, PMC103007.01, PMC103007.01, PMC103007.01, PMC103007.01, PMC103007.01, PMC103007.01, PMC103007.01, PM0103004.01, PM0103004.02, PM0103007.01, PM0103007.01, PM0103007.01, PM0103007.01, PM0103007.01, PM0103008.01, PC0103008, PM0103008.01, PC0103008.01	X	1	CARB	17 or 15	0.54 or 0.5	Multi- layer	140 or 120 or 150	4.0 or 5.0	ECRPS.1791GA ECRPS.1791GC ECRPS.2121GC ECRPS.2121GA ECRPS.2231GA	N/A	Q-08-005 or Q-08-017 or Q-10-003 or Q-12-003	C-U-07-009 or Q-07-021 or Q-07-008 or Q-11-023