

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 DESCRIPTION			
MANUFACTURER	ENGINE FAMILY (E.O. NUMBER)	ENGINE SIZE (cc)	FUEL TYPE <small>(CNG/LNG=compressed/liquefied natural gas LPG=liquefied petroleum gas)</small>
Chongqing Rato Power Manufacturing Corporation	ECRPS.4382GA (U-U-169-0108) ECRPS.3012GA (U-U-169-0107) ECRPS.6702GA (U-U-169-0119)	389, 420, 438 301 670	Gasoline
<small>S.A. = See Attachment TBC = To Be Certified</small>			
EQUIPMENT DESCRIPTION			
MODEL YEAR	EVAPORATIVE FAMILY	FUEL TANK SIZE (liters)	EQUIPMENT APPLICATION
2014	CM4202	5.0, 6.0, 6.5, 25, 27, 37	Compressor, Pump, Generator Set, Pressure Washer, Tiller, Other Industrial Equipment
EMISSION CONTROL SYSTEMS (ECS)		ENGINE and/or EQUIPMENT MODEL	
CM		See Attachment	
<small>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.</small>			

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/m<sup>2</sup>/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.

FUEL HOSE PERMEATION <small>(grams ROG/m<sup>2</sup>/day)</small>		FUEL TANK PERMEATION <small>(grams ROG/m<sup>2</sup>/day)</small>		CARBON CANISTER BUTANE WORKING CAPACITY <small>(grams HC/liter)</small>	
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	*	1.4	C-U-06-008, C-U-07-021, C-U-06-031, Q-08-035, Q-09-003, Q-11-002, Q-07-006, C-U-07-016, C-U-07-022, Q-08-036, Q-09-004, Q-11-023, C-U-07-023, C-U-07-011, Q-09-027

**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-169-0110 dated November 21, 2013.

Executed at El Monte, California on this 17 day of July 2014.

Annette Hebert, Chief  
 Emissions Compliance, Automotive Regulations and Science Division

# DRAFT

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

### MODEL SUMMARY

S1. Worst Case (Check One)	S2. Engine or Equipment Model	S3. Sales Codes (check all appropriate)			S4. Engine Class (I or II)	S5. Fuel System (FI or CARB)	S6. Fuel Tank Vol. (Liters)		S7. Fuel Tank Internal Surface Area (m <sup>2</sup> )	S8. Fuel Line Type	S9. Nominal Fuel Line Length (mm)	S10. Fuel Line Inside Diameter (mm)	S11. Exhaust Family	S12. Fuel Tank Executive Order	S13. Fuel Line Executive Order	S14. Carbon Canister or Other Venting Control Executive Order
		CA Only	49-State	50-State			Total	Nominal								
	R390III R420III, K420III R440- R300 RT100ZB26-5.2Q RT50YB100-7.2Q RTAXQ1-190-6			X	II	CARB	6.0 or 5.0 or 6.5	0.24 or 0.19 or 0.23		Multi-layer	210 or 195 or 240	4.0 or 5.0 or 6.0	ECRPS.4382GA ECRPS.3012GA	N/A	Q-08-005 or Q-08-017 or Q-10-003 or Q-12-003	C-U-07-021 or C-U-06-008 or C-U-06-031 or Q-08-035 or Q-09-003 or Q-11-002 or Q-07-006
	R670 R12000DP R12000DP-2 R12000DP-A R12000DP-P R12000DP-G WX11000 PCC141100			X	II	CARB	43	37	0.9	Multi-layer	270 or 350	φ 6 or φ 10	ECRPS.6702GA	N/A	Q-08-005 or Q-08-017 or Q-10-003 or Q-12-003	C-U-07-011 or C-U-07-023 or Q-09-027

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	R5000P, R5000DP, R5000P-H, R5000DP-H;R6000P,R6000P-S, R6000P-3,R6000P-8, R6000P-E,R6000DP, R6000DP-3,R6000DP-E, R6000DP-T,R6000DP-8, R6000PN-W;R6000P-G, R6000DP-G; R6000P-E1, R6000DP-E1,R6000P-9, R6000DP-9,R6000P-M, R6000P-E,R7100DP-M, R7100P,R7100DP,R7100DP-2, R7100DP-3,R7100P-8, R7100DP-8,R7100DP-9, R7100DP-E,R7100DP-E1, R7100DP-E2, R7100DP-T, R7100P-G,R7100DP-G, R7100DPN-E;						25	0.75								C-U-07-022 or C-U-07-016 or Q-08-036 or Q-09-004 or Q-11-023
	R6000DP-3,R6000DP-E, R6000DP-T,R6000DP-8, R6000PN-W;R6000P-G, R6000DP-G; R6000P-E1, R6000DP-E1,R6000P-9, R6000DP-9,R6000P-M, R6000P-E,R7100DP-M, R7100P,R7100DP,R7100DP-2, R7100DP-3,R7100P-8, R7100DP-8,R7100DP-9, R7100DP-E,R7100DP-E1, R7100DP-E2, R7100DP-T, R7100P-G,R7100DP-G, R7100DPN-E;			X	I1	CARB	27	0.76	Multi-layer	210 or 195 or 230 or 240	4.0 or 4.5 or 6.0	ECRPS.4382GA ECRPS.3012GA	N/A	Q-08-005 or Q-08-017 or Q-10-003 or Q-12-003		C-U-07-022 or Q-08-036 or Q-11-023
	R8000P,R8000DP,R8000P-H, R8000DP-H, R8000DP-2, R8000P-3,R8000DP-3, R8000P-8,R8000DP-8, R8000DP-9, R8000DP-E, R8000DP-E1,R8000DP-T, R8000P-G,R8000DP-G, R8000DPN-E; PMC105001,PMC105005, PMC105007,PMC105007.010, PMC105001.01,PM0105007.01, PM0105007.02,PM0105001.02, PM0105005.01,PMC105005.01, PC0105007; 56551, 56680, 56682; GP5500; PMC106500,PMC106505, PMC106507,PMC106507.01, PC0106507,PM0106507.01, PM0106507.02,PM0106505.01, PM0106500.02; 56875, 56877; GP7500E,GP6500E PMC105007.01 PMC106507.01, PM0105009						30	0.88								