

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 (CNG/LNG=compressed/liquefied natural gas LPG=liquefied petroleum gas)
Chongqing Rato Technology Co., Ltd.	HCRPS.4382GA (U-U-169-0216) HCRPS.3012GA (U-U-169-0213) HCRPS.6702GA (U-U-169-0217) HCRPS.3012GV (U-U-169-0214) HCRPS.4202GV (U-U-169-0215)	389, 420, 438 301, 270 670 301 420	Gasoline
S.A. = See Attachment TBC = To Be Certified			
EQUIPMENT DESCRIPTION			
MODEL YEAR	EVAPORATIVE FAMILY	FUEL TANK SIZE (liters)	EQUIPMENT APPLICATION
2017	CM4202	4.2, 15, 25, 27, 28, 28.5, 29, 30, 35	Compressor, Pump, Generator Set, Pressure Washer, Tiller
EMISSION CONTROL SYSTEMS (ECS)		ENGINE and/or EQUIPMENT MODEL	
Canister/Metal		See Attachment	
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.			

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.

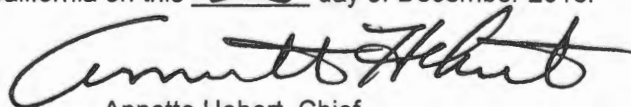
*not applicable		DESIGN BASED			
FUEL HOSE PERMEATION (grams ROG/m ² /day)		FUEL TANK PERMEATION (grams ROG/m ² /day)		CARBON CANISTER BUTANE WORKING CAPACITY (grams HC/liter)	
STANDARD	CERTIFICATION LEVEL OR EXECUTIVE ORDER	STANDARD	CERTIFICATION LEVEL OR EXECUTIVE ORDER	STANDARD	CERTIFICATION LEVEL OR EXECUTIVE ORDER
15	Q-08-005, Q-08-017, Q-10-003, Q-15-010, Q-15-011	1.5	Q-16-013, Q-16-014	1.4	C-U-07-022, C-U-07-021 Q-11-023, Q-15-008, Q-11-024, 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.

Executed at El Monte, California on this 23 day of December 2016.



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

Attachment, 1 of 2

**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 ²)	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								
X	R670, R12000DP-2 WX11000, PCC141100 61725			X	II	CARB	30	28	0.59	Multi-layer	170	6	HCRPS.6702GA	Q-16-013 Q-16-014	Q-08-005 Q-08-017 Q-10-003 Q-15-010 Q-15-011	Q-11-024
											200					
											323					
											500					
	R670, R12000DP-A, RP12000EM, RP12000						36	30	0.87		122					
							45	35	0.97		90	4				
	R420III, R420-V			X	II	CARB	4.9	4.2	0.176		240	4				C-U-07-021
	R440, R8000P R8000DP, R8000DP-T			X	II	CARB	29	25	0.74		195	4				
										400	4					
	R420III, R420-V, R7100P-8, R7100DP-8, 68529, 68526, 68530, 68525			X	II	CARB	28	25	0.67		175	4				
	R420III, R420-V, R7100DP-9			X	II	CARB	32	29	0.71		195	4				
	R420III, R420-V, R7100P R7100DP, R7100DP-T WEN9000E			X	II	CARB	29	25	0.74	Multi-layer	195	4	HCRPS.4382GA HCRPS.4202GV	Q-16-013 Q-16-014	Q-08-005 Q-08-017 Q-10-003 Q-15-010 Q-15-011	C-U-07-022 Q-15-008 Q-11-023
										400						
	R420III, R420-V, R7100DP-A, R7100P-A, RP6500E, RP7500E			X	II	CARB	31.5	29	0.75		300	4.5				
	R420III, R420-V, R7100DP-M PR-G8000M-E GEN8000-OJME GEN8000-OMME, GEN8000-ODME			X	II	CARB	30	27	0.68		195	4				
	R420III, R420-V, R8000iDP			X	II	CARB	19	15	0.57		195	4				Q-13-004

Attachment, 2 of 2

R420III, R420-V, R7100DP-3 PM0106507.02 PC0106507 PMC106507.01			X	II	CARB	29	25	0.67	Multi-layer	195	4	HCRPS.4382GA HCRPS.4202GV	Q-16-013 Q-16-014	Q-08-005 Q-08-017 Q-10-003 Q-15-010 Q-15-011	C-U-07-022 Q-15-008 Q-11-023
R390III, R6000P-3 PM0105007.02 PC0105007 PMC0105007.01			X	II	CARB	29	25	0.67		195	4				
R390III, R6000DP-8			X	II	CARB	28	25	0.67		175	4.5				
R390III, R6000D-9 R6000DP-9			X	II	CARB	32	29	0.71	Multi-layer	195	4.5	HCRPS.4382GA	Q-16-013 Q-16-014	Q-08-005 Q-08-017 Q-10-003 Q-15-010 Q-15-011	C-U-07-022 Q-15-008 Q-11-023
R390III, R6000P-M PR-G6000M GEN6000-ODM0 GEN6000-0MM0 GEN6000-0JM0			X	II	CARB	30	27	0.68		195	4.5				
R300, R300-V, R5000P, R5000DP R5000P-A, R5000DP-A, RP5500			X	II	CARB	29	25	0.74	Multi-layer	190	4.5	HCRPS.3012GA HCRPS.3012GV	Q-16-013 Q-16-014	Q-08-005 Q-08-017 Q-10-003 Q-15-010 Q-15-011	Q-11-023
						31.5	28.5	0.75		300					
						19	15	0.57		220					
R5500iDP									195	4				Q-13-004	

(1) The nominal fuel line lengths can be grouped into increment of ±3 inches (76 mm)

CANCELLED