

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 Power Manufacturing Corporation	ECRPS.1131GB (U-U-169-0094)	113	Gasoline
	ECRPS.1391GB (U-U-169-0095)	139	
	ECRPS.1391GD (U-U-169-0096)	139	
	ECRPS.1501GB (U-U-169-0097)	150	
	ECRPS.1731GB (U-U-169-0098)	173	
	ECRPS.1731GD (U-U-169-0099)	173	
	ECRPS.1891GB (U-U-169-0102)	174, 189	
	ECRPS.2231GB (U-U-169-0106)	223	
TBC = To Be Certified			
EQUIPMENT DESCRIPTION			
MODEL YEAR	EVAPORATIVE FAMILY	FUEL TANK SIZE (liters)	EQUIPMENT APPLICATION
2014	CP1V	0.75, 0.95, 1.45	Pressure Washer, Tiller
EMISSION CONTROL SYSTEMS (ECS)		ENGINE and/or EQUIPMENT MODEL	
CP		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/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	PERFORMANCE BASED (grams HC/day)		
	EVAPORATIVE FAMILY EMISSION LIMIT DIFFERENTIAL (EFELD)	EVAPORATIVE MODEL EMISSION LIMIT (EMEL)	CERTIFICATION LEVEL
0.95 + 0.056* Tank Vol. (L)	*	= (STANDARD) - (EFELD)	0.73

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) 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-169-0116 dated November 21, 2013.

Executed at El Monte, California on this 10 day of February 2014.


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

Attachment, 1 of 1

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 ²)	S8. Fuel Line Type	S9. Nominal Fuel Line Length ⁽¹⁾ (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	EA190, EA175, RV140-III, RV140-1-III RV140III RV140-1 III RV170-III RV170III RVM110-III RV150-III RV225			X	I	CARB	1.0	0.95	0.07	Multi-layer	118	4.0 or 4.5 or 6.0 or 3.0	ECRPS. 1891GB ECRPS. 1391GB ECRPS. 1391GD ECRPS. 1731GB ECRPS. 1731GD ECRPS. 1131GB ECRPS. 1501GB ECRPS. 2231GB	N/A	Q-10-003 or Q-08-005 or Q-08-024 or Q-12-003 or Q-08-017	N/A
											196					
							1.5	1.45	0.09		293					
											305					
							1.0	0.95	0.07		122					
							0.8	0.75	0.06		216					
										85						

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