

CHONGQING SHINERAY AGRICULTURAL MACHINERY CO., LTD.

EXECUTIVE ORDER U-U-200-0080

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-19-095;

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)						
CHONG	QING SHINERAY AGRICULTUR MACHINERY CO., LTD.	AL NCSPS.2231XA	(U-U-200-0076)	208, 212, 223	Gasoline						
	S.A. = See Attachment TBC = To Be Certified EQUIPMENT DESCRIPTION										
MODEL YEAR	EVAPORATIVE FAMILY	FUEL TANK NOMINAL CAPACITY (liters)		EQUIPMENT APPLICATION							
2022	CSPCM2231XA	See Attachment	ent Compressor, Pressure Washer, Pump, Generator Set, Tiller, Other								
EMISSIO	N CONTROL SYSTEMS (ECS)	ENGINE and/or EQUIPMENT MODEL									
	Canister/Metal	See Attachment									
A. ECS TYPE (Venting Control Type/Tank Barrier Type): 1. <u>Venting Control Type and Code</u> : Canister=C Sealed Tank=S Other=O 2. <u>Tank Barrier Type and Code</u> : 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, as applicable), and certification levels in g organic material hydrocarbon equivalent day or g ROG·m²-day or grams per liter for this evaporative family or the component Executive Order, as applicable. The running loss emissions control has been demonstrated by the manufacturer.

DIURNAL EMISSION STANDARD (g organic material hydrocarbon equivalent·day⁻¹)									
0.95 + 0.056 × Nominal Capacity (L)									
	LINE PERMEATION ROG·m ⁻² ·day ⁻¹)		FANK PERMEATION g ROG·m ⁻² ·day ⁻¹)	CARBON CANISTER BUTANE WORKING CAPACITY (grams per liter)					
STANDARD	TANDARD CERTIFICATION LEVEL OR EXECUTIVE ORDER		CERTIFICATION LEVEL OR EXECUTIVE ORDER	STANDARD	CERTIFICATION LEVEL OR EXECUTIVE ORDER				
15	See Attachment	1.5	See Attachment	See Attachment					

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), Section 2774 (bond requirements) 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 evaporative 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 on this 3/st day of December 2021.

Allen Lyons, Chief

Emissions Certification and Compliance Division

SORE Evap > 80cc Model Summary Template (rev. 2020)

Date: __12/11/2022_____
Evaporative Family: __CSPCM2231XA_____

For CARB Use Only
Executive Order: U-U-200-0080
Attachment __1_of_1__

RC#02 (12-13-2022)

Model Summary

Sales Codes (Check all appropriate) S1. S2. Calif. Only 50-State S4. Engine Class (I or II) Fuel Tank Volume (Liters) Worst Case (Check One) S1. S2. Calif. Only 50-State S4. Engine Class (I or II) Fuel System (Fl or CARB) S5. Total Nominal S7. S8. S9. S10. S11. S12. S13. S14. Fuel Tank Fuel Line Type (e.g. Single or Multi-Layer) (mm) Fuel Line Length Diameter (mm) Surface Area (m^2) Multi-Layer) (mm) Order Secutive Order Carbon Caniste (or Working Capacity (g/L), Other Venting Ca			S3	Ł			Se	i.								
St. St. St. Calif. Only So-State St. Engine Class (I or II) (Fred Class (I or III) (Fred Class (III) (Fred Class (III) (Fred Class (III) (Fred Class (III) (F			Sales Codes (Check all													
SR170F4/P X I CARB 3.60 3.50 0.14 Multilayer 145 4 NCSPS.2231XA Q-19-031 Q-18-031A Q-19-042 Q-19-039 Q-19-029	Worst Case		Calif. Only	50-State	Engine Class (I	Fuel System	Total	Nominal	Fuel Tank Internal Surface Area	Fuel Line Type (e.g. Single or	Nominal Fuel Line Length	Fuel Line Inside		Fuel Tank Executive	Fuel Line	Carbon Canister (or Working Capacity (g/L)/ Other Venting Control Executive Order)
X SR170FA/P SR170FB/P X I CARB 16.0 15.50 0.50 Multilayer 145 4 NCSPS.2231XA Q-19-031 Q-18-031A Q-19-029 SR170FB/P X I CARB 7.00 6.00 0.388 Multilayer 192±5 4 NCSPS.2231XA Q-19-007B Q-19-071 Q-19-071A Q-19		SR170FA/P SR170FB/P		Х	I	CARB	3.60	3.50	0.14	Multilayer	145	4	NCSPS.2231XA	Q-19-031	Q-18-031A	Q-19-042 Q-19-039
SR170F4/P X I CARB 7.00 6.00 0.388 Multilayer 192±5 4 NCSPS.2231XA Q-19-007B Q-19-071 Q-18-012 Q-19-033 Q-19-071 Q-19-033 Q-19-071 Q-19-071 Q-19-071 Q-19-071 Q-19-071 Q-19-071 Q-19-071 Q-19-071 Q-19-071 Q-18-013 Q-19-071 Q-19-07	х	SR170FA/P		x	I	CARB	16.0	15.50	0.50	Multilayer	145	4	NCSPS.2231XA	Q-19-031	Q-18-031A	
SRI70FE/P X I CARB 11.00 10.00 0.325 Multilayer 177±5 6 NCSPS.2231XA Q-19-007B Q-19-071 Q-18-013 Q-19-071A Q-19-098 Q-19-071A Q-19-098 Q-19-071A Q-19-071B Q		SR170FA/P		х	I	CARB	7.00	6.00	0.388	Multilayer	192±5	4	NCSPS.2231XA	Q-19-007B	Q-19-071 Q-19-071A	
		SR170FA/P		Х	I	CARB	11.00	10.00	0.325	Multilayer	177±5	6	NCSPS.2231XA	Q-19-007B	Q-19-071 Q-19-071A	