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.	ENGINE FAMILY (E.O. NUMBER)		FUEL TYPE (CNG/LNG=compressed/liquefied natural gas LPG=liquefied petroleum gas)				
JIANGS	J JIANGHUAI ENGINE CO., LTD	PJDGS.4592GL (U-	PJDGS.4592GL (U-U-068-0407)		Gasoline-LPG Dual Fuel				
S.A. = See Attachment TBC = To Be Certified EQUIPMENT DESCRIPTION									
MODEL YEAR	EVAPORATIVE FAMILY	FUEL TANK NOMINAL CAPACITY (liters)	EQUIPMENT APPLICATION						
2023	JDGCM4592GL	See Attachment	Compressor, Generator Set, Pressure Washer, Pump						
EMISSION	I CONTROL SYSTEMS (ECS)	ENGINE and/or EQUIPMENT MODEL							
	Canister/Metal	See Attachment							
Metal=M Trea	(Venting Control Type/Tank Barrier Type) ted HDPE or PE=P Co-extruded=C Sela = M, P, C, L, N, A, O). Note : Always list	r=L Nylon=N Acetal=A Other=O E	B. EVAPORATIVE F	AMILY 2-Letter C	ODE (Venting Control Codes =C, S, O); (Tank				

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⁻¹ or g ROG·m^{-2·}day⁻¹ 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) 1.20 + 0.056 × Nominal Capacity (L)									
FUEL LINE PERMEATION (g ROG·m ⁻² ·day ⁻¹)		FUEL TANK PERMEATION (g ROG·m ⁻² ·day ⁻¹)		CARBON CANISTER BUTANE WORKING CAPACITY (grams per liter)					
STANDARD	CERTIFICATION LEVEL OR EXECUTIVE ORDER	STANDARD	CERTIFICATION LEVEL OR EXECUTIVE ORDER	STANDARD	CERTIFICATION LEVEL OR EXECUTIVE ORDER				
15	See Attachment	1.5	See Attachment	1.4	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 _____ day of July 2022.

Johna Schi for

Allen Lyons, Chief Emissions Certification and Compliance Division

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

Date: __06/20/2022_____ Evaporative Family: __JDGCM4592GL_____

Model Summary

S3. S6. Sales Codes (Check all Fuel Tank Volume (Liters) appropriate) S1. S2. Calif. Only 50-State S4. S5. Total Nominal S7. S8. S9. S10. S11. S12. S13. S14. Worst Case Fuel Line Type Nominal Fuel **Fuel Tank Executive** Fuel Line Carbon Canister (or Model Engine Class (I Fuel System **Fuel Tank Fuel Line Inside Engine Family** (e.g. Single or Executive Order (Check One) (FI or CARB) Diameter (mm) Working Capacity or II) Internal Line Length Order Multi-Layer) (g/L)/ Other Venting Surface Area (mm) (m^2) **Control Executive** Order) Q-22-033 CARB 6.50 5.50 230±5 PJDGS.4592GL Q-22-032 Q-22-013(8.27L) JF460 Х Ш 0.202 multilayer ≥4.5 Q-19-051B Q-19-071A Q-22-033 JFNT460 х Ш CARB 7.00 5.70 0.213 multilayer 230±5 ≥4.5 PJDGS.4592GL Q-19-051B Q-22-032 Q-22-013(8.27L) Q-19-071A Q-22-033 JF460GL/JF440 х Ш CARB 25.00 20.00 0.663 multilayer 195±5 ≥4.5 PJDGS.4592GL Q-19-051B Q-22-032 Q-22-019(33.40L) GL/ JF420GL Q-19-071A Q-22-033 JF460GL/JF440 х Ш CARB 27.00 21.00 0.656 multilayer 230±5 ≥4.5 PJDGS.4592GL Q-19-051B Q-22-032 Q-22-019(33.40L) GL/ JF420GL Q-19-071A Q-22-033 JF460GL/JF440 х Ш CARB 24.10 19.10 0.623 multilayer 195±5 ≥4.5 PJDGS.4592GL Q-19-051B Q-22-032 Q-22-019(33.40L) GL/ JF420GL Q-19-071A Q-22-033 JF460GL/JF440 CARB 24.70 20.50 0.883 multilayer 195±5 ≥4.5 PJDGS.4592GL Q-19-051B Q-22-019(33.40L) Х Ш Q-22-032 GL/ JF420GL Q-19-071A Q-22-033 JF460GL/JF440 х Ш CARB 30.30 24.10 0.710 multilayer 195±5 ≥4.5 PJDGS.4592GL Q-19-051B Q-22-032 Q-22-019(33.40L) GL/ JF420GL Q-19-071A Q-22-033 JF460GL/JF440 х Ш CARB 30.00 27.00 0.764 multilayer 230±5 ≥4.5 PJDGS.4592GL Q-19-051B Q-22-032 Q-22-019(33.40L) GL/ JF420GL Q-19-071A Q-22-033 Х JF460GL х CARB 50.00 47.00 0.903 multilayer 195±5 ≥4.5 PJDGS.4592GL Q-19-051B Q-22-032 Q-22-020 (51.09L) Ш Q-19-071A

For CARB Use Only Executive Order: U-U-068-0425 Attachment _1__of_1__