

## JIANGSU JIANGHUAI ENGINE CO., LTD.

EXECUTIVE®RDEREU-U-068-0318 New®ff-Road®mall®park-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 DESC	RIPTION						
	MANUFACTURER	ENGINE FAMILY (E.	O. NUMBER)	ENGINE SIZE (cc)	FUEL TYPE (CNG/LNG=compressed/liquefied natural gas LPG=liquefled petroleu gas)  Gasoline				
JIANGS	U JIANGHUAI ENGINE CO., LTD	). LJDGS.3062UA (U-	U-068-0297)	306					
	Attachment le Certifled	EQUIPMENT DES	SCRIPTION	d a	<del>!</del>				
MODEL YEAR	EVAPORATIVE FAMILY	FUEL TANK NOMINAL CAPACITY (liters)	EQUIPMENT APPLICATION						
2020	JDGCM3062UA	See Attachment	Compressor, Generator Set, Pressure Washer, Pump						
EMISSIO	N CONTROL SYSTEMS (ECS)	ENGINE and/or EQUIPMENT MODEL							
	Canister/Metal	See Attachment							

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 or g ROG·m²-day¹ 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 EMISSI	ON STANDAR	D (g organic material hydrocal	rbon equivalent d	ay-1)	
		1.20 + 0.05	6 × Nominal Capacity (L)			
	INE PERMEATION ROG·m <sup>-2</sup> ·day <sup>-1</sup> )E		ANK PERMEATION ROG·m <sup>-2</sup> ·day <sup>-1</sup> )E	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 at El Monte, California on this 292day of January 2020.

Allen Lyons, Chief

Temissions Certification and Compliance Division

For CARB Use Only Executive Order: U-U- 068-0318 Attachment \_\_\_\_1\_\_ of \_\_\_1\_\_\_

## **Small Off-Road Evaporative Certification Database Form**

## **MODEL SUMMARY**

S1.	S2.	S	3.	S4.	S5.	;	36.	S7.	S8.	S9.	S10.	S11.	S12.	S13.	S14.
Worst Case (Check One)	Model	Sales Codes (check all appropriate)		Engine Class (I or II)	Fuel System (FI or CARB)		nk Volume iters)	Fuel Tank Internal Surface Area (m²)	Fuel Line Type (e.g. Single	Nominal Fuel Line Length <sup>(1)</sup> (mm)	Fuel Line Inside Diameter (mm)	Engine Family	Fuel Tank Executive Order	Fuel Line Executive Order	Carbon Canister (or Working Capacity (g/L))/ Other Venting
		CA Only	50- State			Total	Nominal		or Multi- layer)						Other Venting Control Executive Order
X	19N1		Х	I	CARB	37.1	32.3	0.73	multilayer	178±5	≥6.35	LJDGS.3062UA	Q-19-060	Q-18-024, Q-19-013, Q-19-013A, Q-19-002, Q-19-003, Q-19-024, Q-19-025	Q-19-099 (34L) Q-20-032(32.5L)

<sup>(1)</sup> The nominal fuel line lengths can be grouped into increment of  $\pm$  3 inches (76 mm)