

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-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 FAI	MILY (E.O. NUMBER)	ENGINE SIZE (cc)	FUEL TYPE (CNG/LNG=compressed/liquefied natural gas LPG=liquefied petroleum gas)						
Liqui	d Combustion Technology, LLC	KLCTS.306	2EX (U-U-063-0171)	306	Gasoline						
S.A. = See Attachment TBC = To Be Certified EQUIPMENT DESCRIPTION											
MODEL YEAR	EVAPORATIVE FAMILY	FUEL TANK SIZE (liters)	E	EQUIPMENT APPLICATION							
2019	KLCTE1CM306L	21.7, 3.1, 5.4, 6.4	.4, 6.4 Compressor, Pump, Pressure Washer, Generator Set								
EMISSIO	N CONTROL SYSTEMS (ECS)	ENGINE and/or EQUIPMENT MODEL									
	Canister/Metal	See Attachment									
A ECS TYP	E (Venting Control Type/Tank Barrier Ty	e): 1. Venting Control T	pe and Code:- Canister=C S	ealed Tank=S O	ther=O 2. Tank Barrier Type and Code						

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). <u>Note</u>: 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										
	OSE PERMEATION ams ROG/m²/day)		ANK PERMEATION ams ROG/m²/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	C-U-06-030A	1.5	Q-17-028A	1.0, 1.4	Q-11-001, Q-11-023						

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 January 2019.

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

ATTACHMENT P^{IOFI} 60[#]U-U-D63-018

Small Off-Road Evaporative Certification Database Form (Supplementary Information)

MODEL SUMMARY

S1.	S2.	S 3.		S4.	S5.	S6.		S7.	S8.	S9.	S10.	S11.	\$12.	S13.	S14.
Worst Case (Check One)	Engine or Equipment Model	Codes (6 ppropris 49- State		Engine Class (I or II)	Fuel System (FI or CARB)	System (Liters) (Fl or		Fuel Tank Internal Surface Area (m ²)	Fuel Line Type	Nominal Fuel Line Length ⁽¹⁾ (mm)	Fuel Line Inside Diameter (mm)	Exhaust Family	Fuel Tank Executive Order	Fuel Line Executive Order	Carbon Canister or Other Venting Control Executive Order
x	PLMHP-E1 306		x	11	Carb	27.3L	21.7L	0.6355m²	Multi	152.4	6.35	KLCTS.3062EX	Q-17-028A (metal tank)	C-U-06- 030A	Q-11-023
	PLMHK- E1A 306		x	11	Carb	3.6L 6.25L 7.05L	3.1L 5.4L 6.4L	0.141m ² 0.220m ² 0.202m ²	Multi	165.1 508.0 508.0	6.35	KLCTS.3062EX	Q-17-028A (metal tank)	C-U-06- 030A	Q-11-001 or Q-11-023

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