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 FAMIL	ENGINE FAMILY (E.O. NUMBER)		FUEL TYPE (CNG/LNG=compressed/liquefied natural gas LPG=liquefied petroleum gas)			
	KOHLER COMPANY		LKHXB.8242KG (U-L-021-0074) MKHXB.8242KG (U-L-021-0077)		Gasoline			
POWER S	OLUTIONS INTERNATIONAL,		LPSIB.9982GA (U-L-011-0097) MPSIB.9982GA (U-L-011-0104)		Gasoline			
S.A. = See Attachment; TBC = To Be Certified EQUIPMENT DESCRIPTION								
MODEL YEAR	EVAPORATIVE FAMILY	FUEL TANK NOMINAL CAPACITY (liters)		EQUIPMENT APPLICATION				
2022	JDXCC2	See Attachment	ZTR – Commercial, Other					
EMISSION	I CONTROL SYSTEMS (ECS)		ENGINE and/or EQUIPMENT MODEL					
C	Canister/Co-extruded		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 standard (Title 13, California Code of Regulations, Section 2433(b)(4)(B), as applicable), and certification level in g organic material hydrocarbon equivalent day⁻¹. The running loss emissions control has been demonstrated by the manufacturer.

*=not applicable	DIURNAL EMISSION STANDARD (g organic material hydrocarbon equivalent·day ⁻¹)			
STANDARD	EVAPORATIVE FAMILY EMISSION LIMIT DIFFERENTIAL (EFELD)	EVAPORATIVE MODEL EMISSION LIMIT (EMEL)	CERTIFICATION LEVEL	
1.20 + 0.056 × Nominal Capacity (L)	3.0	= (STANDARD) – (EFELD)	0.6	

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 2433(d) (certification and test procedures), 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.

Emissions Certification and Compliance Division

Executed on this $\frac{2th}{2}$ day of May 2021.

Allen Vons, Chief

LSIE Evap ≤ 1 Liter Model Summary Template (rev. 2020)

S3.

Date: _____ 23-Mar-21 Evaporative Family: _____ JDXCC2

Model Summary

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Sales Codes (Check all Fuel Tank Volume (Liters) appropriate) Calif. Only 50 S1. S2. 50-State S4. Total Nominal S8. S9. S10. S11. S12. S13. S14. S5. S7. Fuel Line Type Engine Class (I Worst Case Model Fuel System Fuel Tank Nominal Fuel Fuel Line Inside **Engine Family** Fuel Tank Executive Fuel Line Carbon Canister (Check One) or II) (FI or CARB) Internal (e.g. Single or Line Length Diameter (mm) Order **Executive Order** (or Working Surface Area Multi-Layer) (mm) Capacity (g/L)/ (m^2) Other Venting **Control Executive** Order) LPSIB.9982GA 2020A FI 35.2 30.8 0.68 Multi-Layer 1619 6.35 MPSIB.9982GA See Certification Data Q-19-002 Q-19-064 х ш LKHXB.8242KG Z945M х 48.3 42.3 1.2 Multi-Layer 855 6.35 MKHXB.8242KG See Certification Data Q-19-002 Q-19-056 FL LKHXB.8242KG Z955M х FL 48.3 42.3 1.2 Multi-Layer 855 6.35 MKHXB.8242KG See Certification Data Q-19-002 Q-19-056 LKHXB.8242KG Z955R 48.3 42.3 See Certification Data Q-19-002 FI 1.2 Multi-Layer 855 6.35 MKHXB.8242KG Q-19-056 х

S6.

For CARB Use Only Executive Order: U-L-055-0011 Attachment __1__of__1__