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) | | | | |
| KAWAS | AKI HEAVY INDUSTRIES, LTD. | NKAXS.6032CD (U | NKAXS.6032CD (U-U-004-0874) | | Gasoline | | | | |
| S.A. = See Attachment TBC = To Be Certified EQUIPMENT DESCRIPTION | | | | | | | | | |
| MODEL YEAR | EVAPORATIVE FAMILY | FUEL TANK NOMINAL CAPACITY (liters) | EQUIPMENT APPLICATION | | | | | | |
| 2023 | L4XCCPBR | See Attachment | Riding Mower | | | | | | |
| EMISSION | I CONTROL SYSTEMS (ECS) | ENGINE and/or EQUIPMENT MODEL | | | | | | | |
| (| 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 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 <u>24th</u> day of October 2022.

Polin U. Lang

Robin U. Lang, Chief *(U)* Emissions Certification and Compliance Division

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

Date: _08/30/2022__

Evaporative Family: L4XCCPBR

Model Summary

S3. S6. Sales Codes (Check all Fuel Tank Volume (Liters) appropriate) S14. S1. S2. Calif. Only 50-State S4. S5. Total Nominal S7. S8. S9. S10. S11. S12. S13. Carbon Canister Worst Case Model Engine Class (I Fuel System Fuel Tank Fuel Line Type Nominal Fuel Fuel Line Inside Engine Family Fuel Tank Fuel Line Executive Order (Check One) (FI or CARB) (or Working Internal (e.g. Single or Line Length Diameter (mm) Executive Order or II) Surface Area Multi-Layer) (mm) Capacity (g/L)/ Other Venting (m^2) **Control Executive** Order) Q-19-003A (Q-19-003), NKAXS.6032CD Q-19-073 Q-19-064 х 79534 Х Ш Carb 32.2 30.3 0.71 Multilayer 1409 6.35 Q-19-002A (Q-19-002)

For CARB Use Only Executive Order: U-U-052-0332 Attachment _1_of_1_