KYOEISHA CO., LTD.

EXECUTIVE ORDER U-U-172-0013 New Off-Road Small Spark-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-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 FAM	MILY (E.O. NUMBER)	ENGINE SIZE (cc)	FUEL TYPE (CNG/LNG=compressed/liquefied natural gas LPG=liquefied petroleum gas)						
В	riggs & Stratton Corporation		2HN (U-U-002-1076) 2HN (U-U-002-1040)	570, 627	Gasoline						
S.A. = See Attachment TBC = To Be Certifled EQUIPMENT DESCRIPTION											
MODEL YEAR	EVAPORATIVE FAMILY	FUEL TANK SIZE (liters)	EQUIPMENT APPLICATION								
2019	CM002	18.49 Riding Mower									
EMISSIO	N CONTROL SYSTEMS (ECS)	ENGINE and/or EQUIPMENT MODEL									
	Canister/Metal		See Attachment								
Metal=M Ti	reated HDPE or PE=P Co-extruded=C	Selar=L Nylon=N Acetal=A	Other=O B. EVAPORATIVE	FAMILY 2-Lette	other=O 2. <u>Tank Barrier Type and Code</u> : or CODE (Venting Control Codes =C, S, O) 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.

*=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-06-010	*	*	1.4	C-U-07-010					

BE IT FURTHER RESOLVED: That the listed equipment is in conformance with the evaporative emission requirements specified in 13 CCR Section 2766(b) (small production volume tank exemption).

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.

day of February 2019.

Executed at El Monte, California on this

Annette Hebert, Chief

Emissions Compliance, Automotive Regulations and Science Division



BARONESS.

Turf Care Machinery Tel: 81-533-84-1095

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

MODEL SUMMARY

S1.	S2.		S 3.		S4. S5.		S	6.	S7.	S8.	S9.	S10.	S11.	S12.	S13.	S14.
Worst Case (Cheek One)	Engine or Equipment Model			Engine Class (I or II)	Fuel System (FI or CARB)		ank Vol. érs)	Fuel Tank Internal Surface Area (m2)	Fuel Line Type	Nominal Fuel Line Length (mm)	Fuel Line Inside Diameter (mm)	Exhaust Family	Fuel Tank Executive Order	Fuel Line Executive Order	Carbon Canister or Other Venting Control Executive	
		CA Only	49- State	50- State			Total	Nominal								Order
	LM315			x	11	CARB	20.00	18.49	0.43	Single-layer	300	6.4	JBSXS.6272HN	NONE	C-U-06-010	C-U-07-010
	1			1	1	1	1	1	1	1	1	1	KBSXS.6272HN	t	1	1
	-															

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