

CRARY INDUSTRIES INC.

EXECUTIVE ORDER U-U-228-0007 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)						
BRIGG	S & STRATTON CORPORATION	N KBSXS.8962	2HP (U-U-002-1074)	896	Gasoline						
S.A. = See Attachment TBC = To Be Certified EQUIPMENT DESCRIPTION											
MODEL YEAR	EVAPORATIVE FAMILY	FUEL TANK SIZE (liters)			QUIPMENT APPLICATION						
2019	CO1	See Attachment	al Turf								
EMISSION	N CONTROL SYSTEMS (ECS)	ENGINE and/or EQUIPMENT MODEL									
	Canister/Other	See Attachment									
Code:- Meta		ded=C Selar=L Nylon=N A	cetal=A Other=O B. EVAPO	RATIVE FAMILY	Other=O 2. <u>Tank Barrier Type and</u> '2-Letter CODE (Venting Control Codes pe or code. Do not use abbreviations for						

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 Ims 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	Q-11-005					

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.

Executed at El Monte, California on this ____// day of January 2019.

Annette Hebert, Chief

Emissions Compliance, Automotive Regulations and Science Division

ATTACHMENT PAGE 1 OF 1

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

MODEL SUMMARY

S1. Worst Case (Check One)	S2. Engine or Equipment Model		S3. Codes (appropri 49- State		S4. Engine Class (I or II)	S5. Fuel System (FI or CARB)	S6. Fuel Tank Vol. (Liters)	Fuel Tank Internal Surface Area (m²)	S8. Fuel Line Type	S9. Nominal Fuel Line Length ⁽¹⁾ (mm)	Fuel Line Inside Diameter (mm)	SII. Exhaust Family	S12. Fuel Tank Executive Order	S13. Fuel Line Executive Order	Carbon Canister or Other Venting Control Executive Order
х	DL12			х	п	CARB	34.1	0.719	Multi	1525	6.35	KBSXS.8962HP	Exempt	C-U-06- 010	Q-11-005
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⁽¹⁾ The nominal fuel line lengths can be grouped into increment of ± 3 inches (76 mm)