EXECUTIVE ORDER U-L-052-0011-1 New Off-Road Large Spark-Ignition Equipment

Pursuant to the authority vested in the 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 FA	ENGINE FAMILY (E.O. NUMBER)		FUEL TYPE (CNG/LNG=compressed/liquefied natural gas LPG=liquefied petroleum gas)		
BRIGG	S & STRATTON CORPORATION		FBSXB.8102VW (U-L-023-0054) GBSXB.8102VW (U-L-023-0058)		Gasoline		
KAWAS	SAKI HEAVY INDUSTRIES, LT		42IA (U-L-036-0016) 42IA (U-L-036-0017)	824	Gasoline		
KOHLER COMPANY			FKHXB.8242PD (U-L-021-0043) GKHXB.8242PD (U-L-021-0049)		Gasoline		
S.A. = See	Attachment; TBC = To Be Certifie		NT DESCRIPTION				
MODEL YEAR	EVAPORATIVE FAMILY	NOMINAL FUEL TANK SIZE (liters)					
2016	COSCGGLSI	11.8, 15.1, 22.7, 26.0, 32.2, 45.4					
EMISSION CONTROL SYSTEMS (ECS)		ENGINE and/or EQUIPMENT MODEL					
Canister/Other		S	SFZP61-27BS, STC61V-27BS STT61V-31DFI, STT72V-31DFI STTII-61V-31DFI, STTII-72V-31DFI, SCZ61V-29CV-EFI				
Code:- Met	Canister/Other E (Venting Control Type/Tank Barrier al=M Treated HDPE or PE=P Co-extrank Barrier Codes = M, P, C, L, N, A,	Type): 1. <u>Venting Control T</u> ruded=C Selar=L Nylon=N	STT61V-31DF TTII-61V-31DFI, STTII-7: vpe and Code:- Canister=C Acetal=A Other=O B. EVAPO	I, STT72V-31I 2V-31DFI, SC2 Sealed Tank=S O DRATIVE FAMILY	OFI 261V-29CV-EFI Other=O 2. <u>Tank Barrier Type a</u> 2-Letter CODE (Venting Contro		

The following are the evaporative emission standards (Title 13, California Code of Regulations, Section 2433(b)(4)(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		DE	SIGN BASED		
FUEL HOSE PERMEATION (grams ROG/m²/day)		FUEL TANK PERMEATION (grams 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	G-05-018, Q-14-008, C-U-05-009, C-U-05-013	1.5	Q-08-027A	1.4	Q-09-023, Q-13-012

BE IT FURTHER RESOLVED: That for the listed engines for the aforementioned model-year, 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) 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.

This Executive Order hereby supersedes Executive Order U-L-052-0011 dated July 7, 2015.

Executed at El Monte, California on this day of November 2015.

Annette Hebert, Chief

Emissions Compliance, Automotive Regulations and Science Division