EXECUTIVE ORDER U-U-052-0135 New Off-Road Small 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-02-003;

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)				
KAWA	SAKI HEAVY INDUSTRIES, LTD		2CA (U-U-004-0555) 2CC (U-U-004-0549)	603 726	Gasoline				
	Attachment Be Certified	EQUIPME	NT DESCRIPTION						
MODEL YEAR	EVAPORATIVE FAMILY	FUEL TANK SIZE EQUIPMENT APPLICATION							
2014	CCEL4XBN	23.6		Walk-Behind L	awnmower				
EMISSIO	N CONTROL SYSTEMS (ECS)	ENGINE and/or EQUIPMENT MODEL							
	Canister/Co-extruded		See A	ttachment					
Metal=M T		Selar=L Nylon=N Acetal=A	A Other=O B. EVAPORATIVE	FAMILY 2-Lette	ther=O 2. Tank Barrier Type and Code; r 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. The running loss emissions control has been demonstrated by the manufacturer.

*=not applicable		DE	SIGN 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	G-05-018	1.5	*	1.4	Q-08-031		

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.

rik White, Chief

Mobile Source Operations Division

Attachment, 1 of 2

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

MODEL SUMMARY

S1.	S2.		S3.		S4.	S5.	S6.	S7.	S8.	S9.	S10.	S11.	S12.	S13.	S14.
Worst Case (Check	Engine or Equipment Model	Sales Codes (che all appropriate		' 1		Fuel System (FI or	Fuel Tank Vol.	Fuel Tank Internal	Fuel Line Type	Nominal Fuel Line	Fuel Line Inside	Exhaust Family	Fuel Tank Executive	Fuel Line Executive Order	Carbon Canister or Other
One)		CA Only	49- State	50- State	II)	CARB)	(Liters)	Surface Area (m ²)		Length ⁽¹⁾ (mm)	Diameter (mm)		Order		Venting Control Executive Order
	Toro Fuel Tank P/N 121-7505														
	Toro Models														
	39074	X			II	Carb.	23.6	.46	Multilayer	710	6.35	DKAXS.6032CA	N/A	- G-05-018	Q-08-031
	39078	X _.			II	Carb.	23.6	.46	Multilayer	710	6.35	DKAXS.6032CA	N/A	G-05-018	Q-08-031
	39488	X			II	Carb.	23.6	.46	Multilayer	710	6.35	DKAXS.6032CA	N/A	G-05-018	Q-08-031
	39632	X			II	Carb.	23.6	.46	Multilayer	710	6.35	DKAXS.6032CA	N/A	G-05-018	Q-08-031
	39634	X			II	Carb.	23.6	.46	Multilayer	710	6.35	DKAXS.6032CA	N/A	G-05-018	Q-08-031
	39638	X			11	Carb.	23.6	.46	Multilayer	710	6.35	DKAXS.6032CA	N/A	G-05-018	Q-08-031
	39674	X			II	Carb.	23.6	.46	Multilayer	710	6.35	DKAXS.6032CA	N/A	G-05-018	Q-08-031
	39934	X			II	Carb.	23.6	.46	Multilayer	710	6.35	DKAXS.6032CA	N/A	G-05-018	Q-08-031
	39938	X			II	Carb.	23.6	.46	Multilayer	710	6.35	DKAXS.6032CA	N/A	G-05-018	Q-08-031

Attachment, 2 of 2

		-										
Exmark Fuel Tank P/N 121-7504												
Exmark Models												
MG481KA362CA	Х	II	Carb.	23.6	.46	Multilayer	710	6.35	DKAXS.6032CA	N/A	G-05-018	Q-08-031
MG481KA483CA	х	II	Carb.	23.6	.46	Multilayer	710	6.35	DKAXS.6032CA	N/A	G-05-018	Q-08-031
VH481KA362CA	х	II	Carb.	23.6	.46	Multilayer	710	6.35	DKAXS.6032CA	N/A	G-05-018	Q-08-031
TTS481KA363CA	х	11	Carb.	23.6	.46	Multilayer	710	6.35	DKAXS.6032CA	N/A	G-05-018	Q-08-031
TTS541KA483CA	х	I1	Carb.	23.6	.46	Multilayer	710	6.35	DKAXS.6032CA	N/A	G-05-018	Q-08-031
TTX691KAE604CA	Х	II	Carb.	23.6	.46	Multilayer	623	6.35	DKAXS.7262CC	N/A	G-05-018	Q-08-031

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