EXECUTIVE ORDER U-U-162-0126 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-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	AILY (E.O. NUMBER)	ENGINE SIZE (cc)	FUEL TYPE (CNG/LNG=compressed/liquefied natural gas LPG=liquefied petroleum gas)				
WU	XI KIPOR POWER CO., LTD.	GWKPS	S.2021GC (TBC)	202, 194	Gasoline				
S.A. = See A	Attachment e Certified	EQUIPMEI	NT DESCRIPTION	•					
MODEL YEAR	EVAPORATIVE FAMILY	FUEL TANK SIZE (liters) EQUIPMENT APPLICATION							
2016	CM2021 3.6, 13 Pump, Generator Set, Snowblower, Pressure Washe Other Industrial Equipment								
EMISSION	N CONTROL SYSTEMS (ECS)	ENGINE and/or EQUIPMENT MODEL							
	Canister/Metal	See Attachment							
Metal=M Tr	eated HDPE or PE=P Co-extruded=C S	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, C Do not use abbreviations for EC S 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		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-05-012, Q-08-017, Q-08-037	1.5	*	1.0, 1.4	C-U-06-003, C-U-06-007A, C-U-07-009, Q-07-021							

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.

Annette Hebert, Chief

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 November 2015.

Emissions Compliance, Automotive Regulations and Science Division

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ATTACHMENT (page 1 0 t 1) Small Off-Road Evaporative Certification Database Form (Supplementary Information)

MODEL SUMMARY

F	NODEL SUMMAN						,						7		
S1.	S2.		S3.		S4.	S5.	S6.	S7.	S8.	S9.	S10.	S11.	S12.	S13.	S14.
Worst Case (Check One)	Engine or Equipment Model		Codes (chappropriate 49-		Engine Class (I or II)	Fuel System (FI or CARB)	Fuel Tank Vol. (Liters)	Fuel Tank Internal Surface Area (m²)	Fuel Line Type	Nominal Fuel Line Length ⁽¹⁾ (mm)	Fuel Line Inside Diameter (mm)	Exhaust Family	Fuel Tank Executive Order	Fuel Line Executive Order	Carbon Canister or Other Venting Control Executive Order
Х	GK205			х	I	CARB	3.6	0.146	Multilayer	205	≥ 4.0	GWKPS.2021GC	N/A	C-U-05-012 Q-08-017 Q-08-037	C-U-06-003 C-U-06-007A C-U-07-009 Q-07-021
	GK205-1			Х	I	CARB	3.6	0.146	Multilayer	205	≥ 4.0	GWKPS.2021GC	N/A	C-U-05-012 Q-08-017 Q-08-037	C-U-06-003 C-U-06-007A C-U-07-009 Q-07-021
	KGFC350 KGFC500			Х	I	CARB	3.6	0.146	Multilayer	205	≥ 4.0	GWKPS.2021GC	N/A	C-U-05-012 Q-08-017 Q-08-037	C-U-06-003 C-U-06-007A C-U-07-009 Q-07-021
	KGP15H/KGP20 KGP30/KGP20T			х	I	CARB	3.6	0.146	Multilayer	205	≥ 4.0	GWKPS.2021GC	N/A	C-U-05-012 Q-08-017 Q-08-037	C-U-06-003 C-U-06-007A C-U-07-009 Q-07-021
	GK205S			X	1	CARB	3.6	0.146	Multilayer	205	≥ 4.0	GWKPS.2021GC	N/A	C-U-05-012 Q-08-017 Q-08-037	C-U-06-003 C-U-06-007A C-U-07-009 Q-07-021
	KGT510L			X	I	CARB	3.6	0.146	Multilayer	205	≥4.0	GWKPS.2021GC	N/A	C-U-05-012 Q-08-017 Q-08-037	C-U-06-003 C-U-06-007A C-U-07-009 Q-07-021
	KGFC600			X	I	CARB	3.6	0.146	Multilayer	205	≥ 4.0	GWKPS.2021GC	N/A	C-U-05-012 Q-08-017 Q-08-037	C-U-06-003 C-U-06-007A C-U-07-009 Q-07-021
	GK205G(1)X			Х	I	CARB	13	0.47	Multilayer	200	5	GWKPS.2021GC	N/A	C-U-05-012 Q-08-017 Q-08-037	C-U-06-007A C-U-07-009 Q-07-021
	GK205G(1)X-1			х	I	CARB	13	0.47	Multilayer	200	5	GWKPS.2021GC	N/A	C-U-05-012 Q-08-017 Q-08-037	C-U-06-007A C-U-07-009 Q-07-021
	KGE2500X			Х	I	CARB	13	0.47	Multilayer	200	5	GWKPS.2021GC	N/A	C-U-05-012 Q-08-017 Q-08-037	C-U-06-007A C-U-07-009 Q-07-021
	KGE2500XD			Х	I	CARB	13	0.47	Multilayer	200	5	GWKPS.2021GC	N/A	C-U-05-012 Q-08-017 Q-08-037	C-U-06-007A C-U-07-009 Q-07-021
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⁽¹⁾ The nominal fuel line lengths can be grouped into increment of \pm 3 inches (76 mm)