EXECUTIVE ORDER U-U-174-0016-1 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	MILY (E.O. NUMBER)	ENGINE SIZE (cc)	FUEL TYPE (CNG/LNG=compressed/liquefied natural gas LPG=liquefied petroleum gas)		
KAWA	SAKI HEAVY INDUSTRIES, LTD			603 726 852	Gasoline		
BRIGG	S & STRATTON CORPORATION	SEE A	TTACHMENT	724 810	Gasoline		
	KOHLER COMPANY			694 725 747	Gasoline		
	Attachment Be Certified	EQUIPME	NT DESCRIPTION				
MODEL YEAR	EVAPORATIVE FAMILY	FUEL TANK SIZE (liters)	EQUIPMENT APPLICATION				
2016	CP1x227	22.7	Walk-Behind La	wnmower, Ridi	ing Mower, Commercial Turf		
EMISSIO	N CONTROL SYSTEMS (ECS)	ENGINE and/or EQUIPMENT MODEL					
	Canister/HDPE	SEE ATTACHMENT					
Metal=M T	PE (Venting Control Type/Tank Barrier Typereated HDPE or PE=P Co-extruded=C Ser Codes = M, P, C, L, N, A, O). Note: Al	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	C-U-06-030, Q-14-008	1.5	Q-14-002	1.4	Q-09-021		

**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.

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-U-174-0016 dated November 04, 2015.

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

Annette **He**bert, Chief

Emissions Compliance, Automotive Regulations and Science Division

Attachment 1 of 4

California Environmental Protection Agency

Air Resources Board

WRIGHT MANUFACTURING, INC.

EXECUTIVE ORDER U-U-174-0016-1 New Off-Road Small Spark-Ignition Equipment

ENGINE DESCRIPTION									
MANUFACTURER	ENGINE FAMILY (E.O. NUMBER)	FUEL TYPE (CNG/LNG=compressed/liquefied natural gas LPG=liquefied petroleum gas)							
KAWASAKI HEAVY INDUSTRIES, LTD.	EKAXS.6032CA (U-U-004-0581) FKAXS.6032CA (U-U-004-0619) GKAXS.6032CA (U-U-004-0658) EKAXS.6032CB (U-U-004-0587) FKAXS.6032CB (U-U-004-0620) GKAXS.6032CB (U-U-004-0659) EKAXS.7262CC (U-U-004-0579) FKAXS.7262CC (U-U-004-0611) GKAXS.7262CC (U-U-004-0573) EKAXS.8522CA (U-U-004-0613) GKAXS.8522CA (U-U-004-0613)	603 726 852	Gasoline						
BRIGGS & STRATTON CORPORATION	EBSXS.8102VS (U-U-002-0827) FBSXS.8102VS (U-U-002-0854) GBSXS.8102VS (U-U-002-0921) FBSXS.8102VF (U-U-002-0891-1) GBSXS.8102VF (TBC)	724 810	Gasoline						
KOHLER COMPANY	EKHXS.7252GB (U-U-005-0425) FKHXS.7252GB (U-U-005-0458) GKHXS.7472GD (U-U-005-0508) EKHXS.7472PC (U-U-005-0430-1) FKHXS.7472PC (U-U-005-0465) FKHXS.7472PD (U-U-005-0453-1) GKHXS.7472PD (U-U-005-0496)	725 747	Gasoline						

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

MOD	EL SUMMAR	Υ												
S1.	S2.	S3.		S4.	S5.	S6.	S7.	S8.	S9.	S10.	S11.	S12.	S13.	S14.
Worst	Engine or	Sales	;	Engine	Fuel	Fuel	Fuel	Fuel	Nominal	Fuel Line	Exhaust Family	Fuel Tank	Fuel Line	Carbon
Case	Equipment	Code	s	Class	System	Tank	Tank	Line	Fuel Line	Inside	•	Executive	Executive	Canister
	Model	(check			(FI or	Vol.	Internal	Type		Diameter		Order	Order	Executive
(Check		appropri			CARB)		Area	71	(mm)	(mm)				Order
One)		CA 49-			,	(~,	(m <sup>2</sup> )		()	()				
		Only State					(111)							
		OmyState	State								EKAYO COOOCA EKAYO COOOCA OKAYO COOOCA			
										[	EKAXS.6032CA, FKAXS.6032CA, GKAXS.6032CA,			
						ĺi					EKAXS.6032CB, FKAXS.6032CB, GKAXS.6032CB,		ĺ	
											EKAXS.7262CC, FKAXS.7262CC, GKAXS.7262CC,			
	WS					ļ				i i	EKAXS.8522CA, FKAXS.8522CA, GKAXS.8522CA,			
	İ									ļ			C-U-06-030	
	Stander		X	l II l	CARB	22.7	0.48	Multi-	940	6.35	EBSXS.8102VS, FBSXS.8102VS, GBSXS.8102VS,	Q-14-002	0 0 00 000	O-09-021
	Fixed Deck		1	11	CAICD	22.7	0.40	layer	740	0.55	FBSXS.8102VF, GBSXS.8102VF	Q 11 002	Q-14-008	Q 07-021
								1					Q-14-000	
	"Wright"							ļ		ĺ	EKHXS.7252GB, FKHXS.7252GB,		ĺ	
											GKHXS.7472GD,			
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			ĺ								FKHXS.7472PD, GKHXS.7472PD		ĺ	
											EKAXS.6032CA, FKAXS.6032CA, GKAXS.6032CA,			
						l i		1			EKAXS.6032CB, FKAXS.6032CB, GKAXS.6032CB,			
				l				ļ		ĺ	EKAXS.7262CC, FKAXS.7262CC, GKAXS.7262CC,			
	600B Series										EKAXS.8522CA, FKAXS.8522CA, GKAXS.8522CA,			
	0000 001100													
	Quik-Trak							Multi-			EBSXS.8102VS, FBSXS.8102VS, GBSXS.8102VS,		C-U-06-030	
	Fixed Deck		X	II	CARB	22.7	0.48	layer	940	6.35	FBSXS.8102VF, GBSXS.8102VF	Q-14-002	i i	Q-09-021
	Tixed Deek							layer			1 50%0.010241, 050%0.010241		Q-14-008	i
	"John Deere"										EKHXS.7252GB, FKHXS.7252GB,			
	John Deere										GKHXS.7472GD.		ĺ	ļ
			,			l i					EKHXS.7472PC, FKHXS.7472PC,			
											FKHXS.7472PD, GKHXS.7472PD			
			-								EKAXS.6032CA, FKAXS.6032CA, GKAXS.6032CA,			
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											EKAXS.6032CB, FKAXS.6032CB, GKAXS.6032CB,			İ
											EKAXS.7262CC, FKAXS.7262CC, GKAXS.7262CC,			Í
	WSES							J			EKAXS.8522CA, FKAXS.8522CA, GKAXS.8522CA,			ł
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	Sport		X	lI	CARB	22.7	0.48	Multi-	940	6.35	EBSXS.8102VS, FBSXS.8102VS, GBSXS.8102VS,	Q-14-002	2 0 00 030	O-09-021
	Rapid Height		Λ.	11	CAILD	22.7	0.40	layer	7-10	0.55	FBSXS.8102VF, GBSXS.8102VF	~ 1 1 0 0 2	Q-14-008	2 07 021
													Z-1-000	
	"Wright"							Ì			EKHXS.7252GB, FKHXS.7252GB,	i	İ	ĺ
											GKHXS.7472GD,		1	ĺ
								ļ			EKHXS.7472PC, FKHXS.7472PC,			1
								i			FKHXS.7472PD, GKHXS.7472PD			

	WSPN Sport Intensity "Wright"	X	II	CARB	22.7	0.48	Multi- layer	1069	6.35	EKAXS.6032CA, FKAXS.6032CA, GKAXS.6032CA, EKAXS.6032CB, FKAXS.6032CB, GKAXS.6032CB, EKAXS.7262CC, FKAXS.7262CC, GKAXS.7262CC, EKAXS.8522CA, FKAXS.8522CA, GKAXS.8522CA, EBSXS.8102VS, FBSXS.8102VF, GBSXS.8102VF  EKHXS.7252GB, FKHXS.7252GB, GKHXS.7472PC, FKHXS.7472PD, GKHXS.7472PD	Q-14-002	C-U-06-030 Q-14-008	Q-09-021
	WSPX Sport X "Wright"	x	II	CARB	22.7	0.48	Multi- layer	1372	6.35	EKAXS.6032CA, FKAXS.6032CA, GKAXS.6032CA, EKAXS.6032CB, FKAXS.6032CB, GKAXS.6032CB, EKAXS.7262CC, FKAXS.7262CC, GKAXS.7262CC, EKAXS.8522CA, FKAXS.8522CA, GKAXS.8522CA, EBSXS.8102VS, FBSXS.8102VF, GBSXS.8102VF  EKHXS.7252GB, FKHXS.7252GB, GKHXS.7472CD, EKHXS.7472C, FKHXS.7472CD, FKHXS.7472CD, GKHXS.7472CD	Q-14-002	C-U-06-030 Q-14-008	Q-09-021
1	WSR Stander Rapid Height "Wright"	X	II	CARB	22.7	0.48	Multi- layer	940	6.35	EKAXS.6032CA, FKAXS.6032CA, GKAXS.6032CA, EKAXS.6032CB, FKAXS.6032CB, GKAXS.6032CB, EKAXS.7262CC, FKAXS.7262CC, GKAXS.7262CC, EKAXS.8522CA, FKAXS.8522CA, GKAXS.8522CA, GKAXS.8522CA, EBSXS.8102VS, FBSXS.8102VF, GBSXS.8102VF  EKHXS.7252GB, FKHXS.7252GB, GKHXS.7472CD, EKHXS.7472C, FKHXS.7472CD, GKHXS.7472CD	Q-14-002	C-U-06-030 Q-14-008	Q-09-021
	WSTN Stander Intensity "Wright"	x	II	CARB	22.7	0.48	Multi- layer	1069	6.35	EKAXS.6032CA, FKAXS.6032CA, GKAXS.6032CA, EKAXS.6032CB, FKAXS.6032CB, GKAXS.6032CB, EKAXS.7262CC, FKAXS.7262CC, GKAXS.7262CC, EKAXS.8522CA, FKAXS.8522CA, GKAXS.8522CA, EBSXS.8102VS, FBSXS.8102VF, GBSXS.8102VF, GBSXS.8102VF  EKHXS.7252GB, FKHXS.7252GB, GKHXS.7472CD, EKHXS.7472C, FKHXS.7472CD, GKHXS.7472CD	Q-14-002	C-U-06-030 Q-14-008	Q-09-021

	600M  Quik-Trak Stander Intensity  "John Deere"	X	II	CARB	22.7	0.48	Multi- layer	1069	6.35	EKAXS.6032CA, FKAXS.6032CA, GKAXS.6032CA, EKAXS.6032CB, FKAXS.6032CB, GKAXS.6032CB, EKAXS.7262CC, FKAXS.7262CC, GKAXS.7262CC, EKAXS.8522CA, FKAXS.8522CA, GKAXS.8522CA, EBSXS.8102VS, FBSXS.8102VF, GBSXS.8102VF, GBSXS.8102VF  EKHXS.7252GB, FKHXS.7252GB, GKHXS.7472CD, EKHXS.7472PC, FKHXS.7472PD	Q-14-002	C-U-06-030 Q-14-008	Q-09-021
	WSTX Stander X "Wright"	X	II	CARB	22.7	0.48	Multi- layer	1372	6.35	EKAXS.6032CA, FKAXS.6032CA, GKAXS.6032CA, EKAXS.6032CB, FKAXS.6032CB, GKAXS.6032CB, EKAXS.7262CC, FKAXS.7262CC, GKAXS.7262CC, EKAXS.8522CA, FKAXS.8522CA, GKAXS.8522CA, EBSXS.8102VS, FBSXS.8102VF, GBSXS.8102VF  EKHXS.7252GB, FKHXS.7252GB, GKHXS.7472CD, EKHXS.7472CPC, FKHXS.7472CPD, GKHXS.7472CD	Q-14-002	C-U-06-030 Q-14-008	Q-09-021
	600R Series  Quik-Trak Stander X  "John Deere"	X	II	CARB	22.7	0.48	Multi- layer	1372	6.35	EKAXS.6032CA, FKAXS.6032CA, GKAXS.6032CA, EKAXS.6032CB, FKAXS.6032CB, GKAXS.6032CB, EKAXS.7262CC, FKAXS.7262CC, GKAXS.7262CC, EKAXS.8522CA, FKAXS.8522CA, GKAXS.8522CA, EBSXS.8102VS, FBSXS.8102VF, GBSXS.8102VF, GBSXS.8102VF  EKHXS.7252GB, FKHXS.7252GB, GKHXS.7472CD, EKHXS.7472C, FKHXS.7472CD, FKHXS.7472CD, GKHXS.7472CD	Q-14-002	C-U-06-030 Q-14-008	Q-09-021
X	WV Walk Behind "Wright"	X	II	CARB		0.48	Multi- layer	1448	6.35	EKAXS.6032CA, FKAXS.6032CA, GKAXS.6032CA, EKAXS.6032CB, FKAXS.6032CB, GKAXS.6032CB, EKAXS.7262CC, FKAXS.7262CC, GKAXS.7262CC, EKAXS.8522CA, FKAXS.8522CA, GKAXS.8522CA, EBSXS.8102VS, FBSXS.8102VF, GBSXS.8102VF  EKHXS.7252GB, FKHXS.7252GB, GKHXS.7472GD, EKHXS.7472PC, FKHXS.7472PD	Q-14-002	C-U-06-030 Q-14-008	Q-09-021

<sup>(1)</sup> The nominal fuel line lengths can be grouped into increment of  $\pm$  3 inches (76 mm)