EXECUTIVE ORDER U-U-130-0043 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 DESCRIPT	ION						
	MANUFACTURER	ENGINE FAMILY (E.O. NUMBER)	ENGINE SIZE (cc)	FUEL TYPE (CNG/LNG=compressed/liquefied natural gas LPG=liquefied petroleum gas)					
Brigg	s & Stratton Corporation	See Attachment	See Attachment	Gasoline					
	Kohler Company	See Attachment	See Attachment	Gasoline					
Chon Po	gqing Zongshen General wer Machine Co., Ltd.	See Attachment	See Attachment	Gasoline					
Kawas	saki Heavy Industries, Ltd.	See Attachment	See Attachment	Gasoline					
	Attachment 3e Certified	EQUIPMENT DESCRI	PTION						
MODEL YEAR	EVAPORATIVE FAMILY	FUEL TANK SIZE (liters)	EQUIPMEN	IT APPLICATION					
2015	CP1	4.92, 5.15, 10.67, 12.49, 16.20, 21.27, 60.60	Riding Mower, Tr	actor, Commercial Turf					
EMISS	ION CONTROL SYSTEMS (ECS)	ENGINE and/or EQUIPMENT MODEL							
C	anister / Treated HDPE	See Attachment							
Metal=M T	reated HDPE or PE=P Co-extruded=C	ype): 1. Venting Control Type and Code:- Selar=L, Nylon=N, Acetal=A, Other=O, B. E. Always list venting control type or code first b	APORATIVE FAMILY 2-Lette	r CODE (Venting Control Codes =C, S, O);					

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, C-U-06-016, C-U-05-009	1.5	C-U-06-014, C-U-07-012, C-U-07-020, Q-12-015, Q-13-001, Q-13-002, Q-11-011	1.4	C-U-06-015, Q-11-026 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.

Executed at El Monte, California on this

day of November 2014.

Annette Hebert, Chief

Emissions Compliance, Automotive Regulations and Science Division

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

## **MODEL SUMMARY**

S1.	S2.		S3.		S4.	S5.		S6.		S8.	S9.	S10.	S11.	S12.  Fuel Tank Executive Order	Fuel Line Executive Order	Carbon Canister or Other Venting Control Executive Order
Worst Case (Check One)	Engine or Equipment Model	(check appropri		Sales Codes (check all appropriate)		(check all appropriate)		Fuel System (FI or CARB)	System (L (Fl or		Fuel Tank Internal Surface Area (m <sup>2</sup> )	Fuel Line Type	Nominal Fuel Line Length (mm)			
	13WX90AS256 13AX90AS256 13WX93AT210	CA Only	49- State	50- State	11	CARB	Total	Nominal	0.39	MULTI LAYER	584	6.4	DKHXS.5972GN, EKHXS.5972GN,	C-U-06-014 C-U-07-012 C-U-07-020 Q-12-015 Q-13-001 Q-13-002 Q-11-011	G-05-018 C-U-06- 016	C-U-06- 015
	13WQ91AP210 13WP91AT210			х	11	CARB	14:20	12.49	0.39	MULTI LAYER	686	6.4	DKHXS.7252GB, EKHXS.7252GB,	C-U-06-014 C-U-07-012 C-U-07-020 Q-12-015 Q-13-001 Q-13-002 Q-11-011	G-05-018 C-U-06- 016	C-U-06- 015
	13WQ93AP210			x	11	CARB	14.20	12.49	0.39	MULTI LAYER	1011	6.4	DKHXS.7252GB, EKHXS.7252GB,	C-U-06-014 C-U-07-012 C-U-07-020 Q-12-015 Q-13-001 Q-13-002 Q-11-011	G-05-018 C-U-06- 016	C-U-06- 015
	13WG93AS210 13AG93AS210			x	11	CARB	14.20	12.49	0.39	MULTI LAYER	867	6.4	DKAXS.6032CC, EKAXS.6032CC,	C-U-06-014 C-U-07-012 C-U-07-020 Q-12-015 Q-13-001 Q-13-002 Q-11-011	G-05-018 C-U-06- 016	C-U-06- 015

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13WF91AT210 13WF93AT210	x	11	CARB	14.20	12.49	0.39	MULTI LAYER	973	6.4	DKAXS.7262CB, EKAXS.7262CB,	C-U-06-014 C-U-07-012 C-U-07-020 Q-12-015 Q-13-001 Q-13-002 Q-11-011	G-05-018 C-U-06- 016	C-U-06- 015
14A-3DM-210 14W-3DM-210 14A-3FM-210 14W-3FM-210	x	IJ	CARB	23.55	16.20	0.64	MULTI LAYER	1830	6.4	DKHXS.6242GC, EKHXS.6242GC,	C-U-06-014 C-U-07-012 C-U-07-020 Q-12-015 Q-13-001 Q-13-002 Q-11-011	G-05-018 C-U-06- 016	C-U-06- 015
17AICBDA210	X	11	CARB	13.31	10.67	0.35	MULTI LAYER	880	6)4	DKAXS.7262CB, EKAXS.7262CB,	C-U-06-014 C-U-07-012 C-U-07-020 Q-12-015 Q-13-001 Q-13-002 Q-11-011	G-05-018 C-U-06- 016	C-U-06- . 015
17ARCACN209 17ARCACA210 17ARCACN210 17ARCACP211 17ARCACQ211 17ARCACN256	x	11	CARB	13,31	10.67	0.35	MULTI LAYER	1291	6.4	DKHXS.7252GB, EKHXS.7252GB,	C-U-06-014 C-U-07-012 C-U-07-020 Q-12-015 Q-13-001 Q-13-002 Q-11-011	G-05-018 C-U-06- 016	C-U-06- 015
17WR2ACP299 17AKCACS299	×	11	CARB	13.31	10.67	0.35	MULTI LAYER	1188	6.4	DBSXS.7242VA, EBSXS.7242VA,	C-U-06-014 C-U-07-012 C-U-07-020 Q-12-015 Q-13-001 Q-13-002 Q-11-011	G-05-018 C-U-06- 016	C-U-06- 015
53AM2PTB250	X	II	CARB	69.64	60.60	1.55	MULTI LAYER	2134	6.4	DBSXS.7242VN, EBSXS.7242VN,	C-U-06-014 C-U-07-012 C-U-07-020 Q-12-015 Q-13-001 Q-13-002 Q-11-011	G-05-018 C-U-06- 016	Q-11-026
13B226JD299	x	11	CARB	6.15	4.92	.24	MULTI LAYER	595	6.4	DCZHS.4202V1, ECZHS.4202V1,	C-U-06-014 C-U-07-012 C-U-07-020 Q-12-015 Q-13-001 Q-13-002 Q-11-011	G-05-018 C-U-06- 016	C-U-06- 015
13WC26JD211 13BC26JD211	x	n	CARB	6.15	4.92	.24	MULTI LAYER	508	6.4	DBSXS.3442VA, EBSXS.3442VA,	C-U-06-014 C-U-07-012 C-U-07-020 Q-12-015 Q-13-001 Q-13-002 Q-11-011	G-05-018 C-U-06- 016	C-U-06- 015

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				' 1	UU OI C		. , , ,		7				
13A277SS299 13W27759231 13A277XS299 13A278XS299	x	II	CARB	5.68	5.15	0.20	MULTI LAYER	468	6.4	DCZHS.4202V1, ECZHS.4202V1,	C-U-06-014 C-U-07-012 C-U-07-020 Q-12-015 Q-13-001 Q-13-002 Q-11-011	G-05-018 C-U-06- 016	C-U-06- 015
13WN77KS211 13AN77KS211 13AN775S200 13WM77KS211	x	H	CARB	5.68	5.15	0.20	MULTI LAYER	419	6.4	DBSXS.5002VV, EBSXS.5002VV,	· C-U-06-014 C-U-07-012 C-U-07-020 Q-12-015 Q-13-001 Q-13-002 Q-11-011	G-05-018 C-U-06- 016	C-U-06- 015
13WX78KS211 13WX79KT211 13BX78KS211 13YX78KS211 13BX79KT211 13AX79ST299 13YX79KT211	×	[]	CARB	5.68	5.15	0.20	MULTI LAYER	484	6.4	DKHXS.5972GN, EKHXS.5972GN,	C-U-06-014 C-U-07-012 C-U-07-020 Q-12-015 Q-13-001 Q-13-002 Q-11-011	G-05-018 C-U-06- 016	C-U-06- 015
13WV78KS211	×	11	CARB	5.68	5.15	0.20	MULTI LAYER	484	6.4	DKHXS.5972GB, EKHXS.5972GB,	C-U-06-014 C-U-07-012 C-U-07-020 Q-12-015 Q-13-001 Q-13-002 Q-11-011	G-05-018 C-U-06- 016	C-U-06- 015
13BL78ST299 13AL78XT299	×	ii	CARB	5.68	5.75	0.20	MULTI LAYER	419	6.4	DBSXS.5402VL, EBSXS.5402VL,	C-U-06-014 C-U-07-012 C-U-07-020 Q-12-015 Q-13-001 Q-13-002 Q-11-011	G-05-018 C-U-06- 016	C-U-06- บาร
37BC485D710 37BC486D710 37BC487D710 37BC48GD710	×	=	CARB	24.96	21.27	.60	MULTI LAYER	1284	6.4	DKHXS.6742GC, EKHXS.6742GC,	C-U-06-014 C-U-07-012 C-U-07-020 Q-12-015 Q-13-001 Q-13-002 Q-11-011	G-05-018 C-U-06- 016	Q-09-021
37BT485D710 37BT486D710 37BT487D710 37BT48GD710	×	II	FI	24.96	21.27	.60	MULTI LAYER	381 1753	6.4 8.0	DKHXS.7472PH, EKHXS.7472PH,	C-U-06-014 C-U-07-012 C-U-07-020 Q-12-015 Q-13-001 Q-13-002 Q-11-011	G-05-018 C-U-06- 016 C-U-05- 009	Q-09-021

<sup>(1)</sup> The nominal fuel line lengths can be grouped into increment of  $\pm$  3 inches (76 mm) 48