CALIFORNIA AIR RESOURCES BOARD	BRIGGS & STRATTON CORPORATION	EXECUTIVE ORDER U-U-002-1006 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 FAMILY (E.O. NUMBER)**	**ENGINE SIZE (cc)**	**FUEL TYPE** (CNG/LNG=compressed/liquefied natural gas LPG=liquefied petroleum gas)
BRIGGS & STRATTON CORPORATION	See Attachment A	See Attachment A	Gasoline
KAWASAKI HEAVY INDUSTRIES, LTD.	See Attachment A	See Attachment A	

S.A. = See Attachment
TBC = To Be Certified

EQUIPMENT DESCRIPTION			
MODEL YEAR	**EVAPORATIVE FAMILY**	**FUEL TANK SIZE (liters)**	**EQUIPMENT APPLICATION**
2018	CPR4	See Attachment B	Tractor

EMISSION CONTROL SYSTEMS (ECS)	ENGINE and/or EQUIPMENT MODEL
Canister/Treated HDPE	See Attachment B

A. **ECS TYPE** (Venting Control Type/Tank Barrier Type): 1. Venting Control Type and Code:- Canister=C Sealed Tank=S Other=O 2. Tank Barrier Type and Code:- Metal=M Treated HDPE or PE=P Co-extruded=C Selar=L Nylon=N Acetal=A Other=O B. **EVAPORATIVE FAMILY 2-Letter CODE** (Venting Control Codes =C, S, O); (Tank Barrier Codes = M, P, C, L, N, A, O). Note: Always list venting control type or code first before tank barrier type or code. 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/m^2/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				
FUEL HOSE PERMEATION (grams ROG/m^2/day)		**FUEL TANK PERMEATION** (grams ROG/m^2/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	1.5	Innovative Product: Q-08-027a	1.4	Q-09-021, Q-09-023

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 9 day of November 2017.

Annette Hebert, Chief
Emissions Compliance, Automotive Regulations and Science Division

ENGINE DESCRIPTION			
MANUFACTURER	**ENGINE FAMILY (E.O. NUMBER)**	**ENGINE SIZE (cc)**	**FUEL TYPE** (CNG/LNG=compressed/liquefied natural gas LPG=liquefied petroleum gas)
BRIGGS & STRATTON CORPORATION	JBSXS.8102VS (TBC) HBSXS.8102VS (U-U-002-0996-1)	724, 810 724, 810	Gasoline
KAWASAKI HEAVY INDUSTRIES, LTD.	JKAXS.8522CA (U-U-004-0758) HKAXS.8522CA (U-U-004-0711) JKAXS.7262CA (U-U-004-0750) HKAXS.7262CA (U-U-004-0709) JKAXS.6032CB (U-U-004-0744) HKAXS.6032CB (U-U-004-0716) JKAXS.7262CC (U-U-004-0752) HKAXS.7262CC (U-U-004-0707) JKAXS.7262IA (U-U-004-0753) HKAXS.7262IA (U-U-004-0719)	852 852 726 726 603 603 726 726 726 726	

ATTACHMENT B PAGE 1 OF 2

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

MODEL SUMMARY

S1 Worst Case (Check One)	S2 Engine or Equipment Model	S3 Sales Codes (check all appropriate)			S4 Engine Class (I or II)	S5 Fuel System (FI or CARB)	S6 Fuel Tank Vol (Liters)		S7 Fuel Tank Internal Surface Area (m^2)	S8 Fuel Line Type	S9 Nominal Fuel Line Length[1] (mm)	S10 Fuel Line Inside Diameter (mm)	S11 Exhaust Family	S12 Fuel Tank Executive Order	S13 Fuel Line Executive Order	S14 Carbon Canister or Other Venting Control Executive Order
		CA Only	49-State	50-State			Total	Nominal								
X	5901384			X	II	Carb	27 45	21 77	0 76	Multi-layer	356	6 4	JKAXS 6032CB HKAXS 6032CB	Q-08-027a	G-05-018 Q-14-008	Q-09-021
	5901678			X	II	Carb	24 71	23 65	56	Multi-layer	787	6 4	JKAXS 6032CB HKAXS 6032CB	Q-08-027a	G-05-018 Q-14-008	Q-09-023
	5901386			X	II	Carb	27 45	21 77	0 76	Multi-layer	356	6 4	JKAXS 7262CA HKAXS 7262CA	Q-08-027a	G-05-018 Q-14-008	Q-09-021
	5901687			X	II	Carb	24 71	23 65	56	Multi-layer	787	6 4	JKAXS 7262CC HKAXS 7262CC	Q-08-027a	G-05-018 Q-14-008	Q-09-023
	5901538			X	II	FI	27 45	21 77	0 76	Multi-layer	356	6 4	JKAXS 7262IA HKAXS 7262IA	Q-08-027a	G-05-018 Q-14-008	Q-09-021
	5901534			X	II	Carb	26 50+26 50 (dual tanks)	20 35+20 35 (dual tanks)	1 69	Multi-layer	2438	6 4	JKAXS 8522CA HKAXS 8522CA	Q-08-027a	G-05-018 Q-14-008	Q-09-021
	5901652			X	II	Carb	26 50+26 50 (dual tanks)	20 82+20 82 (dual tanks)	1 69	Multi-layer	2438	6 4	JKAXS 8522CA HKAXS 8522CA	Q-08-027a	G-05-018 Q-14-008	Q-09-021
	5901382			X	II	Carb	27 45	21 77	0 76	Multi-layer	559	6 4	JBSXS 8102VS HBSXS 8102VS	Q-08-027a	G-05-018 Q-14-008	Q-09-021
	5901383			X	II	Carb	27 45	21 77	0 76	Multi-layer	559	6 4	JBSXS 8102VS HBSXS 8102VS	Q-08-027a	G-05-018 Q-14-008	Q-09-021
	5901614			X	II	Carb	18 45	12 78	0 63	Multi-layer	711	6 4	JBSXS 8102VS HBSXS 8102VS	Q-08-027a	G-05-018 Q-14-008	Q-09-021
	5901616			X	II	Carb	18 69+18 69 (dual tanks)	13 01+13 01 (dual tanks)	1 25	Multi-layer	1,676	6 4	JBSXS 8102VS HBSXS 8102VS	Q-08-027a	G-05-018 Q-14-008	Q-09-021
	5901688			X	II	Carb	18 87+18 87 (dual tanks)	13 48+13 48 (dual tanks)	1 41	Multi-layer	1,676	6 4	JKAXS 6032CB HKAXS 6032CB	Q-08-027a	G-05-018 Q-14-008	Q-09-021
	5901689			X	II	Carb	18 87+18 87 (dual tanks)	13 48+13 48 (dual tanks)	1 41	Multi-layer	1,676	6 4	JBSXS 8102VS HBSXS 8102VS	Q-08-027a	G-05-018 Q-14-008	Q-09-021

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	5901715			X	II	Carb	27 45	21 77	0 76	Multi-layer	559	6 4	JBSXS 8102VS HBSXS 8102VS	Q-08-027a	G-05-018 Q-14-008	Q-09-021
	5901716			X	II	Carb	27 45	21 77	0 76	Multi-layer	559	6 4	JBSXS 8102VS HBSXS 8102VS	Q-08-027a	G-05-018 Q-14-008	Q-09-021
	5901707			X	II	Carb	24 90	23 80	0 7	Multi-layer	1346	6 4	JKAXS 7262CB HKAXS 7262CB	Q-08-027a	G-05-018 Q-14-008	Q-09-021
	5901591			X	II	Carb	26 50+26 50 (dual tanks)	20 35+20 35 (dual tanks)	1 69	Multi-layer	2083	6 4	JKAXS 8522CA HKAXS 8522CA	Q-08-027a	G-05-018 Q-14-008	Q-09-021
	5901813			X	II	Carb	24 90	23 80	0 70	Multi-layer	1346	6 4	JBSXS 8102VS HBSXS 8102VS	Q-08-027a	G-05-018 Q-14-008	Q-09-021
	5901815			X	II	Carb	27 45	21 77	0 76	Multi-layer	356	6 4	JKAXS 7262CA HKAXS 7262CA	Q-08-027a	G-05-018 Q-14-008	Q-09-021
	5901818			X	II	Carb	27 45	21 77	0 76	Multi-layer	356	6 4	JKAXS 7262CA HKAXS 7262CA	Q-08-027a	G-05-018 Q-14-008	Q-09-021
	5901820			X	II	Carb	27 45	21 77	0 76	Multi-layer	356	6 4	JKAXS 7262IA HKAXS 7262IA	Q-08-027a	G-05-018 Q-14-008	Q-09-021

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