California Environmental Protection Agency **Air Resources Board**	BRIGGS & STRATTON CORPORATION	**EXECUTIVE ORDER U-U-002-0774-2** 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 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	
KOHLER COMPANY	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**
2013	CPR4	12.78, 13.01, 18.92, 19.87, 20.35, 20.82, 21.77	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	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.

This Executive Order hereby supersedes Executive Order U-U-002-0774-1 dated February 26, 2013.

Executed at El Monte, California on this 3rd day of May 2013.

Erik White, Chief
Mobile Source Operations Division

SUPERSEDED

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	DBSXS.7242VA (U-U-002-0747) DBSXS.7242VN (U-U-002-0749) DBSXS.8102VS (U-U-002-0750)	656, 724 724 810	Gasoline
KAWASAKI HEAVY INDUSTRIES, LTD.	DKAXS.8522CA (U-U-004-0539) DKAXS.7262CA (U-U-004-0547) DKAXS.6032CA (U-U-004-0555) DKAXS.6032CB (U-U-004-0563) DKAXS.7262CC (U-U-004-0549)	852 726 603 603 726	
KOHLER COMPANY	DKHXS.7472PC (U-U-005-0402)	747	

SUPERSEDED

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	5900563			X	II	Carb	26.50+26.50 (dual tanks)	20.82+20.82 (dual tanks)	1.69	Multi-layer	2,083	6.4	DKAXS.8522CA	Q-08-027a	G-05-018	Q-09-021
	5900562			X	II	Carb	26.50+26.50 (dual tanks)	20.82+20.82 (dual tanks)	1.69	Multi-layer	2,083	6.4	DKAXS.8522CA	Q-08-027a	G-05-018	Q-09-021
	5900587			X	II	Carb	26.50+26.50 (dual tanks)	20.82+20.82 (dual tanks)	1.69	Multi-layer	2,083	6.4	DBSXS.8102VS	Q-08-027a	G-05-018	Q-09-021
	5901210			X	II	Carb	26.50+26.50 (dual tanks)	20.82+20.82 (dual tanks)	1.69	Multi-layer	2,083	6.4	DBSXS.8102VS	Q-08-027a	G-05-018	Q-09-021
	5901025			X	II	Carb	26.50+26.50 (dual tanks)	20.82+20.82 (dual tanks)	1.69	Multi-layer	2,083	6.4	DKAXS.8522CA	Q-08-027a	G-05-018	Q-09-021
	5900526			X	II	Carb	26.50+26.50 (dual tanks)	20.82+20.82 (dual tanks)	1.69	Multi-layer	2,083	6.4	DKAXS.8522CA	Q-08-027a	G-05-018	Q-09-021
	5901234			X	II	FI	26.50+26.50 (dual tanks)	20.82+20.82 (dual tanks)	1.69	Multi-layer	2,083	6.4	DKHXS.7472PC	Q-08-027a	G-05-018	Q-09-021
	5900533			X	II	Carb	26.50	20.82	0.85	Multi-layer	2,134	6.4	DKAXS.7262CA	Q-08-027a	G-05-018	Q-09-021
	5900534			X	II	Carb	26.50	20.82	0.85	Multi-layer	2,134	6.4	DBSXS.8102VS	Q-08-027a	G-05-018	Q-09-021
	5900834			X	II	Carb	24.60	18.92	0.61	Multi-layer	965	6.4	DKAXS.6032CB	Q-08-027a	G-05-018	Q-09-021
	5900947			X	II	Carb	25.55	19.87	0.68	Multi-layer	711	6.4	DBSXS.7242VA	Q-08-027a	G-05-018	Q-09-021

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

SUPERSEDED

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								
	5900946			X	II	Carb	25.55	19.87	0.68	Multi-layer	711	6.4	DBSXS.7242VA	Q-08-027a	G-05-018	Q-09-021
	5901216			X	II	Carb	25.55	19.87	0.68	Multi-layer	711	6.4	DBSXS.7242VA	Q-08-027a	G-05-018	Q-09-021
	5901021			X	II	Carb	26.03+26..03 (dual tanks)	20.35+20.35 (dual tanks)	1.69	Multi-layer	2,438	6.4	DKAXS.8522CA	Q-08-027a	G-05-018	Q-09-021
	5901023			X	II	Carb	27.45	21.77	0.90	Multi-layer	2,743	6.4	DBSXS.8102VS	Q-08-027a	G-05-018	Q-09-021
	5901233			X	II	FI	26.03+26..03 (dual tanks)	20.35+20.35 (dual tanks)	1.69	Multi-layer	2,438	6.4	DKHXS.7472PC	Q-08-027a	G-05-018	Q-09-021
	5900530			X	II	Carb	27.45	21.77	0.90	Multi-layer	2,032	6.4	DKAXS.7262CC	Q-08-027a	G-05-018	Q-09-021
	5900564			X	II	Carb	26.03+26..03 (dual tanks)	20.35+20.35 (dual tanks)	1.69	Multi-layer	2,515	6.4	DKAXS.7262CC	Q-08-027a	G-05-018	Q-09-021
	5900565			X	II	Carb	27.45	21.77	0.76	Multi-layer	2,032	6.4	DKAXS.7262CC	Q-08-027a	G-05-018	Q-09-021
	5900573			X	II	Carb	27.45	21.77	0.90	Multi-layer	2,032	6.4	DBSXS.7242VN	Q-08-027a	G-05-018	Q-09-021
	5900574			X	II	Carb	26.03+26..03 (dual tanks)	20.35+20.35 (dual tanks)	1.69	Multi-layer	2,515	6.4	DBSXS.8102VS	Q-08-027a	G-05-018	Q-09-021
	5901217			X	II	Carb	26.03+26..03 (dual tanks)	20.35+20.35 (dual tanks)	1.69	Multi-layer	2,515	6.4	DBSXS.8102VS	Q-08-027a	G-05-018	Q-09-021

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

SUPERSEDED

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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								
	5901208			X	II	Carb	26.03+26..03 (dual tanks)	20.35+20.35 (dual tanks)	1.69	Multi-layer	2,515	6.4	DKAXS.7262CC	Q-08-027a	G-05-018	Q-09-021
	5900570			X	II	Carb	18.69+18.69 (dual tanks)	13.01+13.01 (dual tanks)	1.25	Multi-layer	1,676	6.4	DKAXS.6032CB	Q-08-027a	G-05-018	Q-09-023
	5900571			X	II	Carb	18.69+18.69 (dual tanks)	13.01+13.01 (dual tanks)	1.25	Multi-layer	1,676	6.4	DKAXS.6032CB	Q-08-027a	G-05-018	Q-09-023
	5901209			X	II	Carb	18.69+18.69 (dual tanks)	13.01+13.01 (dual tanks)	1.25	Multi-layer	1,676	6.4	DKAXS.6032CB	Q-08-027a	G-05-018	Q-09-023
	5900584			X	II	Carb	18.45	12.78	0.63	Multi-layer	711	6.4	DBSXS.7242VA	Q-08-027a	G-05-018	Q-09-021
	5900978			X	II	Carb	25.55	19.87	0.68	Multi-layer	711	6.4	DBSXS.7242VA	Q-08-027a	G-05-018	Q-09-021
	5900521			X	II	Carb	25.55	19.87	0.68	Multi-layer	711	6.4	DBSXS.7242VA	Q-08-027a	G-05-018	Q-09-021
	5900959			X	II	Carb	18.69+18.69 (dual tanks)	13.01+13.01 (dual tanks)	1.25	Multi-layer	1,676	6.4	DBSXS.7242VA	Q-08-027a	G-05-018	Q-09-023
	5900528			X	II	Carb	25.55	19.87	0.68	Multi-layer	711	6.4	DBSXS.7242VA	Q-08-027a	G-05-018	Q-09-021
	5900532			X	II	Carb	18.69+18.69 (dual tanks)	13.01+13.01 (dual tanks)	1.25	Multi-layer	1,676	6.4	DBSXS.7242VA	Q-08-027a	G-05-018	Q-09-023
	5900529			X	II	Carb	25.55	19.87	0.68	Multi-layer	711	6.4	DBSXS.7242VA	Q-08-027a	G-05-018	Q-09-021

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

SUPERSEDED

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		CA Only	49-State	50-State			Total	Nominal								
	5901212			X	II	Carb	27.45	21.77	0.76	Multi-layer	559	6.4	DBSXS.7242VA	Q-08-027a	G-05-018	Q-09-021
	5901222			X	II	Carb	27.45	21.77	0.76	Multi-layer	356	6.4	DKAXS.6032CA	Q-08-027a	G-05-018	Q-09-021
	5901223			X	II	Carb	27.45	21.77	0.76	Multi-layer	356	6.4	DKAXS.6032CA	Q-08-027a	G-05-018	Q-09-021
	5901213			X	II	Carb	27.45	21.77	0.76	Multi-layer	559	6.4	DBSXS.7242VA	Q-08-027a	G-05-018	Q-09-021
	5901230			X	II	Carb	27.45	21.77	0.76	Multi-layer	559	6.4	DBSXS.7242VA	Q-08-027a	G-05-018	Q-09-021
	5901224			X	II	Carb	27.45	21.77	0.76	Multi-layer	356	6.4	DKAXS.7262CA	Q-08-027a	G-05-018	Q-09-021
	5901228			X	II	Carb	27.45	21.77	0.76	Multi-layer	356	6.4	DKAXS.7262CA	Q-08-027a	G-05-018	Q-09-021
	5901214			X	II	Carb	27.45	21.77	0.76	Multi-layer	559	6.4	DBSXS.8102VS	Q-08-027a	G-05-018	Q-09-021
	5901229			X	II	Carb	27.45	21.77	0.76	Multi-layer	559	6.4	DBSXS.8102VS	Q-08-027a	G-05-018	Q-09-021
	5901225			X	II	Carb	27.45	21.77	0.76	Multi-layer	356	6.4	DKAXS.7262CA	Q-08-027a	G-05-018	Q-09-021

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

SUPERSEDED

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(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								
	5901215			X	II	Carb	27.45	21.77	0.76	Multi-layer	559	6.4	DBSXS.8102VS	Q-08-027a	G-05-018	Q-09-021
	5901227			X	II	Carb	27.45	21.77	0.76	Multi-layer	559	6.4	DBSXS.8102VS	Q-08-027a	G-05-018	Q-09-021
	5901240			X	II	Carb	27.45	21.77	0.90	Multi-layer	2,743	6.4	DBSXS.8102VS	Q-08-027a	G-05-018	Q-09-021
	5901241			X	II	Carb	27.45	21.77	0.90	Multi-layer	2,743	6.4	DBSXS.8102VS	Q-08-027a	G-05-018	Q-09-021
	5901242			X	II	Carb	27.45	21.77	0.76	Multi-layer	559	6.4	DBSXS.8210VS	Q-08-027a	G-05-018	Q-09-021
	5901243			X	II	Carb	27.45	21.77	0.76	Multi-layer	356	6.4	DKAXS.7262CA	Q-08-027a	G-05-018	Q-09-021
	5901244			X	II	Carb	27.45	21.77	0.76	Multi-layer	559	6.4	DBSXS.7242VA	Q-08-027a	G-05-018	Q-09-021
	5901245			X	II	Carb	27.45	21.77	0.76	Multi-layer	559	6.4	DBSXS.7242VA	Q-08-027a	G-05-018	Q-09-021
	5901239			X	II	Carb	25.55	19.87	0.68	Multi-layer	711	6.4	DBSXS.7242VA	Q-08-027a	G-05-018	Q-09-021

SUPERSEDED