



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	
S.A. = See Attachment TBC = To Be Certified			
EQUIPMENT DESCRIPTION			
MODEL YEAR	EVAPORATIVE FAMILY	FUEL TANK SIZE (liters)	EQUIPMENT APPLICATION
2012	CPR4	12.78, 18.92, 19.87, 20.82, 21.77, 26.02, 29.37, 40.69, 41.64	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 Seal=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/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			
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	2.5	Q-08-027a	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.

Executed at El Monte, California on this 15 day of December 2011.


Annette Hebert, Chief
Mobile Source Operations 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	BBSXS.7242VA (U-U-002-0627) CBSXS.7242VA (U-U-002-0700) BBSXS.7242VN (U-U-002-0625-1) CBSXS.7242VN (U-U-002-0702) BBSXS.8102VS (U-U-002-0624-1) CBSXS.8102VS (U-U-002-0703)	656, 724 626, 724 724 724 810 810	
KAWASAKI HEAVY INDUSTRIES, LTD.	BKAXS.8522CA (U-U-004-0480) CKAXS.8522CA (TBC) BKAXS.7262CA (U-U-004-0477) CKAXS.7262CA (TBC) BKAXS.6032CA (U-U-004-0475) CKAXS.6032CA (TBC) BKAXS.6032CB (U-U-004-0476) CKAXS.6032CB (TBC) BKAXS.7262CC (U-U-004-0484) CKAXS.7262CC (TBC)	852 852 726 726 603 603 603 603 726 726	Gasoline

CANCELLED

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

MODEL SUMMARY

S1. Weist 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	53.00	41.64	1.69	Multi-layer	2,083	6.4	BKAXS.8522CA CKAXS.8522CA	Q-08-027a	G-05-018	Q-09-021
	5900562			X	II	Carb	53.00	41.64	1.69	Multi-layer	2,083	6.4	BKAXS.8522CA CKAXS.8522CA	Q-08-027a	G-05-018	Q-09-021
	5900587			X	II	Carb	53.00	41.64	1.69	Multi-layer	2,083	6.4	BBSXS.8102VS CBSXS.8102VS	Q-08-027a	G-05-018	Q-09-021
	5901025			X	II	Carb	53.00	41.64	1.69	Multi-layer	2,083	6.4	BKAXS.8522CA CKAXS.8522CA	Q-08-027a	G-05-018	Q-09-021
	5900526			X	II	Carb	53.00	41.64	1.69	Multi-layer	2,083	6.4	BKAXS.8522CA CKAXS.8522CA	Q-08-027a	G-05-018	Q-09-021
	5900580			X	II	Carb	27.45	21.77	0.76	Multi-layer	152	6.4	BKAXS.6032CA CKAXS.6032CA	Q-08-027a	G-05-018	Q-09-021
	5900577			X	II	Carb	27.45	21.77	0.76	Multi-layer	152	6.4	BKAXS.6032CA CKAXS.6032CA	Q-08-027a	G-05-018	Q-09-021
	5900578			X	II	Carb	27.45	21.77	0.76	Multi-layer	152	6.4	BKAXS.6032CA CKAXS.6032CA	Q-08-027a	G-05-018	Q-09-021
	5900575			X	II	Carb	27.45	21.77	0.76	Multi-layer	152	6.4	BKAXS.6032CA CKAXS.6032CA	Q-08-027a	G-05-018	Q-09-021
	5900589			X	II	Carb	27.45	21.77	0.76	Multi-layer	152	6.4	BBSXS.7242VN CBSXS.7242VN	Q-08-027a	G-05-018	Q-09-021
	5900579			X	II	Carb	27.45	21.77	0.76	Multi-layer	152	6.4	BKAXS.6032CA CKAXS.6032CA	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)

**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								
	5900576			X	II	Carb	27.45	21.77	0.76	Multi-layer	152	6.4	BKAXS.6032CA CKAXS.6032CA	Q-08-027a	G-05-018	Q-09-021
	5900588			X	II	Carb	27.45	21.77	0.76	Multi-layer	152	6.4	BBSXS.7242VN CBSXS.7242VN	Q-08-027a	G-05-018	Q-09-021
	5900567			X	II	Carb	27.45	21.77	0.76	Multi-layer	356	6.4	BKAXS.7262CC KAXS.7262CC	Q-08-027a	G-05-018	Q-09-021
	5900566			X	II	Carb	27.45	21.77	0.76	Multi-layer	356	6.4	BKAXS.7262CA CKAXS.7262CA	Q-08-027a	G-05-018	Q-09-021
	5900568			X	II	Carb	27.45	21.77	0.76	Multi-layer	203	6.4	BKAXS.7262CA CKAXS.7262CA	Q-08-027a	G-05-018	Q-09-021
	5900569			X	II	Carb	27.45	21.77	0.76	Multi-layer	203	6.4	BKAXS.7262CA CKAXS.7262CA	Q-08-027a	G-05-018	Q-09-021
	5900590			X	II	Carb	27.45	21.77	0.76	Multi-layer	457	6.4	BBSXS.7242VN CBSXS.7242VN	Q-08-027a	G-05-018	Q-09-021
	5900523			X	II	Carb	27.45	21.77	0.76	Multi-layer	203	6.4	BKAXS.7262CA CKAXS.7262CA	Q-08-027a	G-05-018	Q-09-021
	5900522			X	II	Carb	27.45	21.77	0.76	Multi-layer	457	6.4	BBSXS.7242VN CBSXS.7242VN	Q-08-027a	G-05-018	Q-09-021
	5900535			X	II	Carb	27.45	21.77	0.76	Multi-layer	203	6.4	BKAXS.7262CA CKAXS.7262CA	Q-08-027a	G-05-018	Q-09-021
	5900572			X	II	Carb	27.45	21.77	0.76	Multi-layer	356	6.4	BBSXS.8102VS CBSXS.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)

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								
	5900581			X	II	Carb	27.45	21.77	0.76	Multi-layer	356	6.4	BBSXS.8102VS CBSXS.8102VS	Q-08-027a	G-05-018	Q-09-021
	5900524			X	II	Carb	27.45	21.77	0.76	Multi-layer	356	6.4	BBSXS.8102VS CBSXS.8102VS	Q-08-027a	G-05-018	Q-09-021
	5900640			X	II	Carb	27.45	21.77	0.76	Multi-layer	559	6.4	BBSXS.7242VA CBSXS.7242VA	Q-08-027a	G-05-018	Q-09-021
	5900730			X	II	Carb	27.45	21.77	0.76	Multi-layer	559	6.4	BBSXS.7242VA CBSXS.7242VA	Q-08-027a	G-05-018	Q-09-021
	5900960			X	II	Carb	27.45	21.77	0.76	Multi-layer	559	6.4	BBSXS.7242VA CBSXS.7242VA	Q-08-027a	G-05-018	Q-09-021
	5900957			X	II	Carb	27.45	21.77	0.76	Multi-layer	559	6.4	BBSXS.7242VA CBSXS.7242VA	Q-08-027a	G-05-018	Q-09-021
	5900981			X	II	Carb	27.45	21.77	0.76	Multi-layer	559	6.4	BBSXS.7242VA CBSXS.7242VA	Q-08-027a	G-05-018	Q-09-021
	5900958			X	II	Carb	27.45	21.77	0.76	Multi-layer	559	6.4	BBSXS.7242VA CBSXS.7242VA	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	BKAXS.7262CA CKAXS.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	BBSXS.8102VS CBSXS.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	BKAXS.6032CB CKAXS.6032CB	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)

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								
	5900558			X	II	Carb	35.05	29.37	0.73	Multi-layer	610	6.4	BKAXS.7262CA CKAXS.7262CA	Q-08-027a	G-05-018	Q-09-021
	5900551			X	II	Carb	35.05	29.37	0.74	Multi-layer	610	6.4	BKAXS.7262CA CKAXS.7262CA	Q-08-027a	G-05-018	Q-09-021
	5900961			X	II	Carb	25.55	19.87	0.68	Multi-layer	787	6.4	BBSXS.7242VA CBSXS.7242VA	Q-08-027a	G-05-018	Q-09-021
	5900927			X	II	Carb	25.55	19.87	0.68	Multi-layer	635	6.4	BBSXS.7242VA CBSXS.7242VA	Q-08-027a	G-05-018	Q-09-021
	5900947			X	II	Carb	25.55	19.87	0.68	Multi-layer	635	6.4	BBSXS.7242VA CBSXS.7242VA	Q-08-027a	G-05-018	Q-09-021
	5900946			X	II	Carb	25.55	19.87	0.68	Multi-layer	711	6.4	BBSXS.7242VA CBSXS.7242VA	Q-08-027a	G-05-018	Q-09-021
	5901021			X	II	Carb	52.05	40.69	1.69	Multi-layer	2,438	6.4	BKAXS.8522CA CKAXS.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	BBSXS.8102VS CBSXS.8102VS	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	BKAXS.7262CA CKAXS.7262CA	Q-08-027a	G-05-018	Q-09-021
	5900564			X	II	Carb	52.05	40.69	1.69	Multi-layer	2,515	6.4	BKAXS.7262CA CKAXS.7262CA	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	BKAXS.7262CA CKAXS.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)

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								
	5900573			X	II	Carb	27.45	21.77	0.90	Multi-layer	2,032	6.4	BBSXS.7242VN CBSXS.7242VN	Q-08-027a	G-05-018	Q-09-021
	5900574			X	II	Carb	52.05	40.69	1.69	Multi-layer	2,515	6.4	BBSXS.8102VS CBSXS.8102VS	Q-08-027a	G-05-018	Q-09-021
	5900570			X	II	Carb	37.38	26.02	1.25	Multi-layer	1,676	6.4	BKAXS.6032CB CKAXS.6032CB	Q-08-027a	G-05-018	Q-09-021
	5900571			X	II	Carb	37.38	26.02	1.25	Multi-layer	1,676	6.4	BKAXS.6032CB CKAXS.6032CB	Q-08-027a	G-05-018	Q-09-021
	5900584			X	II	Carb	18.45	12.78	0.63	Multi-layer	711	6.4	BBSXS.7242VA CBSXS.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	BBSXS.7242VA CBSXS.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	BBSXS.7242VA CBSXS.7242VA	Q-08-027a	G-05-018	Q-09-021
	5900959			X	II	Carb	37.38	26.02	1.25	Multi-layer	1,676	6.4	BBSXS.7242VA CBSXS.7242VA	Q-08-027a	G-05-018	Q-09-021
	5900528			X	II	Carb	25.55	19.87	0.68	Multi-layer	711	6.4	BBSXS.7242VA CBSXS.7242VA	Q-08-027a	G-05-018	Q-09-021
	5900532			X	II	Carb	37.38	26.02	1.25	Multi-layer	1,676	6.4	BBSXS.7242VA CBSXS.7242VA	Q-08-027a	G-05-018	Q-09-021
	5900529			X	II	Carb	25.55	19.87	0.68	Multi-layer	711	6.4	BBSXS.7242VA CBSXS.7242VA	Q-08-027a	G-05-018	Q-09-021

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