EXECUTIVE ORDER U-U-002-0613-1 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-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 FAM	MILY (E.O. NUMBER)	ENGINE SIZE (cc)	FUEL TYPE (CNG/LNG=compressed/liquefied natura gas LPG=liquefied petroleum gas)				
BRIGGS	& STRATTON CORPORATION	BBSXS.1901 BBSXS.161 BBSXS.1901	VA (U-U-002-0620-1) VT (U-U-002-0623-1) 1VS (U-U-002-0619) VZ (U-U-002-0617-1) 1VK (U-U-002-0658)	175, 190 190 161 190 175, 190	Gasoline				
BC = To Be	Certified		NT DESCRIPTION						
MODEL YEAR	EVAPORATIVE FAMILY	FUEL TÄNK SIŽE (liters)	FUEL TANK SIZE EQUIPMENT APPLICATION						
2011	CPV1	1.03, 1.04, 1.09	1.04, 1.09 Walk-Behind Lawnmower, Line Trimmer, Pressure Washer						
Canister/Treated HDPE		ENGINE and/or EQUIPMENT MODEL See Attachment							

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		PERFORMANCE BASED							
-tiot applicable	(grams HC/day)								
STANDARD	EVAPORATIVE FAMILY EMISSION LIMIT DIFFERENTIAL (EFELD)	EVAPORATIVE MODEL EMISSION	CERTIFICATION LEVEL						
	LIMIT DIFFERENTIAL (EFELD)	LIMIT (EMEL)							
1.0	0.0	= (STANDARD) - (EFELD)	0.78						

BE IT FURTHER RESOLVED: That the evaporative model emission limit (EMEL), as applicable, is the diurnal emissions level declared by the manufacturer based on diurnal test results for a worst-case engine or equipment model within an evaporative family. No engine or equipment emissions within the evaporative family could be closer to its respective standard than the evaporative family emission limit differential (EFELD) calculated from the declared EMEL for the worst-case engine or equipment.

BE IT FURTHER RESOLVED: That the evaporative family emission limit differential (EFELD), as applicable, is an emission level differential between the effective standard level for a specific model representing the entire evaporative family and the EMEL declared for the specific model and it's for use in the averaging and banking program. It serves as the applicable evaporative emission standard for determining compliance on a corporate average basis of any equipment within this evaporative family under 13 CCR Sections 2754.1(e).

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-002-0613 dated November 23, 2010.

Executed at El Monte, California on this 24 day of March 2011.

en to you

Annette Hebert, Chief

Mobile Source Operations Division

Attachment Page 1 of 2

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

MODEL SUMMARY

S14.	Carbon Canister or Other	venting Control Executive Order	V/V	N/A		V/X	V/X	V/N		V/Z
\$13.	Fuel Line Executive Order		G-05-018 C-U-05-012	G-05-018 C-U-05-012		G-05-018	G-05-018	G-05-018		G-05-018
\$12.	Fuel Tank Executive	Order	۲ Z	N/A		٧ <u>/</u> ٧	V/N	N/N		N/N
SH.	Exhaust Family		BBSXS.1611VS	BBSXS.1611VS		BBSXS.1901VA	BBSXS,1901VA	BBSXS.1901VA		BBSXS.1901VT
S10.	Fuel Line Inside	(mm)	6.4	6.4		6.4	6.4	6.4		6.4
.89.	Nominal Fuel Line	(mm)	152	152		267	267	267		267
S8.	Fuel Line Type		Multi- layer	Multi- layer	C	Multi- layer	Multi- layer	Multi- layer	,,	Mulli- layer
S7.	Fuel Tank Internal	Area (m²)	0.1068	0.1068	3	0.1099	0.1099	0.1099		0.1099
S6.	Fuel Tank Vol. (Liters)	Nominal	1.04	1.04		1.09	1.09	1.09		1.09
	Fuel (Total	1.20	1.20		1.38	1.38	1.38		1.38
. SS.	Fuel System (FI or	CAKB)	Carb	Carb		Carb.	Carb.	Carb.	,	Carb.
S4.	Engine Class (1 or	Î	_	_ '		-	-	_		_
	check ate)	50- State	×	×		×	×	×		×
S3.	Sales Codes (check all appropriate)	49- State								
		CA Only		 						
. S2	Engine or Equipment Model		1016xx- xxxx-Fx	1018xx- xxxx-Fx		111Pxx- xxxFx	121Rxx- xxxFx	1218xx- xxxFx		121Qxx- xxxfx
SI.	Worst Case (Check	(auc)								

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

MODEL SUMMARY

									_		_
S14.	Carbon Canister or Other	Venting Control Executive Order	N/A	N/A	N/A	V/V		V/N	N/A	N/A	N/A
\$13.	Fuel Line Executive Order		G-05-018	G-05-018	G-05-018	G-05-018		G-05-018	G-05-018	G-05-018	G-05-018
S12.	Fuel Tank Executive	Order	N/A	V/V	N/A	V/Z		N/A	N/A	N/A	N/A
SII.	Exhaust Family		BBSXS.1901VZ	BBSXS.1901VZ	BBSXS.1901VZ	BBSXS.1901VZ		BBSXS.1901VK	BBSXS.1901VK	BBSXS.1901VK	BBSXS.1901VK
S10.	Fuel Line Inside	(mm)	6.4	6.4	6.4	6.4		6.4	6.4	6.4	6.4
S9.	Nomina) Fuel Line	(mm)	229	229	229	229		267	267	267	267
S8.	Fuel Line Type	-	Multi- layer	Multi- layer	Multi- layer	Multi- layer		Martti- layor	Multi- layer	Multi- layer	Multi- layer
S7.	Fuel Tank Internal	Area (m²)	0.140	0.140	0.140	0.140	9	0.1099	0.1099	0.1099	0.1099
S6.	Fuel Tank Vol. (Liters)	Nominal	1.03	1.03	1.03	1.03		1.09	1.09	1.09	60:1
	Fuel 1 (L	Total	1.25	1.25	1.25	1.25		1.38	1.38	1.38	1.38
SS.	Fuel System (Fl or	CAKB)	Carb	Carb	Carh.	Carb.		Carb.	Carb.	Carb.	Carb.
S4.	Engine Class (I or	Ē I	_	-	_			1	_	_	_
	check ate)	50- State	×	×	×	×		×	×	×	×
S3.	Sales Codes (check all appropriate)	49. State						-			
	Sales all	CA									
S.	Engine or Equipment Model		122Lxx- xxxx-Fx	124Lxx- xxxx-Fx	126Lxx- xxxFx	128Lxx- xxxFx		112Pxx- xxxFx	1220xx- xxxFx	122Rxx- xxxfx	1228xx- xxxfx
SI.	Worst Case (Check	One)	×								

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