California Environmental Protection Agency AIR RESOURCES BOARD	Briggs & Stratton Corporation	EXECUTIVE ORDER U-U-002-0415 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	7BSXS.3442VM (U-U-002-0414)	344	Gasoline

*** TBC = To Be Certified**

EQUIPMENT DESCRIPTION			
MODEL YEAR	**EVAPORATIVE FAMILY**	**FUEL TANK SIZE (liters)**	**EQUIPMENT APPLICATION**
2007	N/A	N/A	Riding Mower, Tractor, Generator Set

EMISSION CONTROL SYSTEMS (ECS)	EQUIPMENT MODEL
N/A	2157xx-xxxxE9, 2158xx-xxxxE9, 2159xx-xxxxE9, 2177xx-xxxxE9, 2178xx-xxxxE9, 2179xx-xxxxzE9, 2197xx-xxxxE9, 2198xx-xxxxzE9, 2199xx-xxxxE9, 21A7xx-xxxxE9, 21A8xx-xxxxzE9, 21A9xx-xxxxE9, 21B7xx-xxxxzE9, 21B8xx-xxxxE9, 21B9xx-xxxxE9

ECS TYPE: C=canister S=sealed tank M=metal P=treated HDPE or PE C=coextruded L=selar N=nylon A=acetal O=other

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	PERFORMANCE BASED (g/day)	
STANDARD	**EVAPORATIVE FAMILY EMISSION LIMIT DIFFERENTIAL**	**CERTIFICATION LEVEL**
*	*	*

DESIGN BASED					
FUEL HOSE PERMEATION (g/m^2/day)		**FUEL TANK PERMEATION (g/m^2/day)**		**CARBON CANISTER BUTANE WORKING CAPACITY (g/l)**	
STANDARD	**CERTIFICATION LEVEL OR EXCUTIVE ORDER**	**STANDARD**	**CERTIFICATION LEVEL OR EXECUTIVE ORDER**	**STANDARD**	**CERTIFICATION LEVEL OR EXECUTIVE ORDER**
15	G-05-016, G-05-017A, G-05-018	*	*	*	*

BE IT FURTHER RESOLVED: That the evaporative family emission limit differential (EFELD), as applicable, is an emission limit declared by the manufacturer for use in the averaging and banking program and in lieu of an emission standard for certification. It serves as the applicable evaporative emission standard for determining compliance of any equipment within this evaporative family under 13 CCR Sections 2754.2(e)(1) and 2765(a).

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 21st day of December 2006.

Raphael Susnitzky

for Annette Hebert, Chief
Mobile Source Operations Division

DRAFT

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

Attachment
EOH U-U-002-0415 1 of 2

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 (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											
	2157xx-xxxxE9			X	II	Carb	N/A	N/A	Multi-layer	432	6.4 [1,2,3]	7BSXS.3442VM	N/A	G-05-016[1] G-05-017A[2] G-05-018[3]	N/A
	2158xx-xxxxE9			X	II	Carb	N/A	N/A	Multi-layer	432	6.4 [1,2,3]	7BSXS.3442VM	N/A	G-05-016[1] G-05-017A[2] G-05-018[3]	N/A
	2159xx-xxxxE9			X	II	Carb	N/A	N/A	Multi	432	6.4 [1,2,3]	7BSXS.3442VM	N/A	G-05-016[1] G-05-017A[2] G-05-018[3]	N/A
	2177xx-xxxxE9			X	II	Carb	N/A	N/A	Multi	432	6.4 [1,2,3]	7BSXS.3442VM	N/A	G-05-016[1] G-05-017A[2] G-05-018[3]	N/A
	2178xx-xxxxE9			X	II	Carb	N/A	N/A	Multi	432	6.4 [1,2,3]	7BSXS.3442VM	N/A	G-05-016[1] G-05-017A[2] G-05-018[3]	N/A
	2179xx-xxxxE9			X	II	Carb	N/A	N/A	Multi	432	6.4 [1,2,3]	7BSXS.3442VM	N/A	G-05-016[1] G-05-017A[2] G-05-018[3]	N/A
	2197xx-xxxxE9			X	II	Carb	N/A	N/A	Multi	432	6.4 [1,2,3]	7BSXS.3442VM	N/A	G-05-016[1] G-05-017A[2] G-05-018[3]	N/A
	2198xx-xxxxE9			X	II	Carb	N/A	N/A	Multi	432	6.4 [1,2,3]	7BSXS.3442VM	N/A	G-05-016[1] G-05-017A[2] G-05-018[3]	N/A
	2199xx-xxxxE9			X	II	Carb	N/A	N/A	Multi	432	6.4 [1,2,3]	7BSXS.3442VM	N/A	G-05-016[1] G-05-017A[2] G-05-018[3]	N/A

DRAFT

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

Attachment
EO#U-001-0415 2 of 2

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 (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											
	21A7xx-xxxxE9			X	II	Carb	N/A	N/A	Multi-layer	432	6.4 [1,2,3]	7BSXS.3442VM	N/A	G-05-016[1] G-05-017A[2] G-05-018[3]	N/A
	21A8xx-xxxxE9			X	II	Carb	N/A	N/A	Multi-layer	432	6.4 [1,2,3]	7BSXS.3442VM	N/A	G-05-016[1] G-05-017A[2] G-05-018[3]	N/A
	21A9xx-xxxxE9			X	II	Carb	N/A	N/A	Multi	432	6.4 [1,2,3]	7BSXS.3442VM	N/A	G-05-016[1] G-05-017A[2] G-05-018[3]	N/A
	21B7xx-xxxxE9			X	II	Carb	N/A	N/A	Multi	432	6.4 [1,2,3]	7BSXS.3442VM	N/A	G-05-016[1] G-05-017A[2] G-05-018[3]	N/A
	21B8xx-xxxxE9			X	II	Carb	N/A	N/A	Multi	432	6.4 [1,2,3]	7BSXS.3442VM	N/A	G-05-016[1] G-05-017A[2] G-05-018[3]	N/A
	21B9xx-xxxxE9			X	II	Carb	N/A	N/A	Multi	432	6.4 [1,2,3]	7BSXS.3442VM	N/A	G-05-016[1] G-05-017A[2] G-05-018[3]	N/A