



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.

* S.A. = See Attachment ** TBC = To Be Certified				
ENGINE DESCRIPTION				
MODEL YEAR	MANUFACTURER	ENGINE FAMILY (E.O. NUMBER)	ENGINE SIZE (cc)	FUEL TYPE (CNG/LNG=compressed/liquefied natural gas LPG=liquefied petroleum gas)
2007	Briggs & Stratton Corporation	7BSXS.3442VM (U-U-002-0414)	344	Gasoline
		7BSXS.5012VP (U-U-002-0411)	501	
		7BSXS.7242VF (U-U-002-0408)	724	
		7BSXS.5402VB (U-U-002-0406)	540	
	Kohler Company	7KHXS.7252GB (U-U-005-0238)	725	Gasoline
		7KHXS.5972GB (U-U-005-0243)	597	
Kawasaki Heavy Industries, Ltd.	7KAXS.6752CA (U-U-004-0329)	675	Gasoline	
Tecumseh Products Company	7TPXS.3582AA (U-U-007-0296)	358	Gasoline	
EQUIPMENT DESCRIPTION				
MODEL YEAR	EVAPORATIVE FAMILY	FUEL TANK SIZE (liters)	EQUIPMENT APPLICATION	
2007	N/A	5.7, 6.2, 7.7, 9.5, 10.7, 11.34, 11.4, 11.5, 14.4	Walk-Behind Lawnmower, Riding Mower, Tractor, Commercial Turf	
EMISSION CONTROL SYSTEMS (ECS)		EQUIPMENT MODEL		
N/A		S.A.		
<small>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.</small>				

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.

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	N/A	N/A	N/A	N/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.

This Executive Order hereby supersedes Executive Order U-U-130-0001 dated January 22, 2008.

Executed at El Monte, California on this 20 day of February 2008.

Annette Hebert, Chief
Mobile Source Operations Division

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

MODEL SUMMARY

S1 Model 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 (m2)	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	50-State											
12A-764M799		X	II	CARB	7.7	0.31	Multi Layer	305	6.4	7BSXS.3442VM	N/A	G-05-018	N/A
12AE764N709		X	II	CARB	7.7	0.31	Multi Layer	305	6.4	7BSXS.3442VM	N/A	G-05-018	N/A
12AE764N710		X	II	CARB	7.7	0.31	Multi Layer	305	6.4	7BSXS.3442VM	N/A	G-05-018	N/A
12AE764N765		X	II	CARB	7.7	0.31	Multi Layer	305	6.4	7BSXS.3442VM	N/A	G-05-018	N/A
13A1762F229	X		II	CARB	6.2	0.2	Multi Layer	228.6	6.4	7TPXS.3582AA	N/A	G-05-018	N/A
13AJ771G204	X		II	CARB	6.2	0.2	Multi Layer	330.2	6.4	7BSXS.5012VP	N/A	G-05-018	N/A
13AJ771G231	X		II	CARB	6.2	0.2	Multi Layer	330.2	6.4	7BSXS.5012VP	N/A	G-05-018	N/A
13AJ795G204	X		II	CARB	6.2	0.2	Multi Layer	330.2	6.4	7BSXS.5012VP	N/A	G-05-018	N/A
13RL60RG244	X		II	CARB	11.4	0.36	Multi Layer	330.2	6.4	7BSXS.5402VB	N/A	G-05-018	N/A
13RL771H229	X		II	CARB	6.2	0.2	Multi Layer	330.2	6.4	7BSXS.5402VB	N/A	G-05-018	N/A
13AM762F265	X		II	CARB	5.7	0.1	Multi Layer	330.2	6.4	7BSXS.5012VP	N/A	G-05-018	N/A
13AN772G200	X		II	CARB	6.2	0.2	Multi Layer	330.2	6.4	7BSXS.5012VP	N/A	G-05-018	N/A
13RN772G229	X		II	CARB	6.2	0.2	Multi Layer	330.2	6.4	7BSXS.5012VP	N/A	G-05-018	N/A
13AN77KG211	X		II	CARB	6.2	0.2	Multi Layer	330.2	6.4	7BSXS.5012VP	N/A	G-05-018	N/A

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	13AP60TP290	X			II	CARB	11.34	0.36	Multi Layer	406.4	6.4	7KHXS.7252GB	N/A	G-05-018	N/A
X	13AQ11CP209	X			II	CARB	14.4	0.38	Multi Layer	737.1	6.4	7KHXS.7252GB	N/A	G-05-018	N/A
	13RQ11CP256	X			II	CARB	14.4	0.38	Multi Layer	737.1	6.4	7KHXS.7252GB	N/A	G-05-018	N/A
	13RT61RH244	X			II	CARB	11.4	0.36	Multi Layer	355.6	6.4	7BSXS.7242VF	N/A	G-05-018	N/A
	13AV60KG211	X			II	CARB	9.5	0.29	Multi Layer	317.5	6.4	7KHXS.5972GB	N/A	G-05-018	N/A
	13AX11CH209	X			II	CARB	14.4	0.38	Multi Layer	737.1	6.4	7KHXS.7252GB	N/A	G-05-018	N/A
	13RX11CH256	X			II	CARB	14.4	0.38	Multi Layer	737.1	6.4	7KHXS.7252GB	N/A	G-05-018	N/A
	13AX60KH211	X			II	CARB	9.5	0.29	Multi Layer	317.5	6.4	7KHXS.7252GB	N/A	G-05-018	N/A
	13AX775H231	X			II	CARB	6.2	0.2	Multi Layer	279.4	6.4	7KHXS.5972GB	N/A	G-05-018	N/A
	14AK13BK256	X			II	CARB	14.4	0.38	Multi Layer	737.1	6.4	7KHXS.7252GB	N/A	G-05-018	N/A
	14RK13BK256	X			II	CARB	14.4	0.38	Multi Layer	737.1	6.4	7KHXS.7252GB	N/A	G-05-018	N/A
	17AE2ACG211	X			II	CARB	11.5	0.33	Multi Layer	406.4	6.4	7KHXS.7252GB	N/A	G-05-018	N/A
	17RE9BKR256	X			II	CARB	10.7	0.38	Multi Layer	1295	6.4	7KHXS.5972GB	N/A	G-05-018	N/A
	17AF2ACP211	X			II	CARB	11.5	0.33	Multi Layer	254	6.4	7KHXS.7252GB	N/A	G-05-018	N/A
	17AI2ACP256	X			II	CARB	11.5	0.33	Multi Layer	558.8	6.4	7KAXS.6752CA	N/A	G-05-018	N/A
	17RI2ACP256	X			II	CARB	11.5	0.33	Multi Layer	558.8	6.4	7KAXS.6752CA	N/A	G-05-018	N/A
	17AK2ACK290	X			II	CARB	11.34	0.31	Multi Layer	254	6.4	7BSXS.7242VF	N/A	G-05-018	N/A
	17AK2ACP290	X			II	CARB	11.34	0.31	Multi Layer	254	6.4	7BSXS.7242VF	N/A	G-05-018	N/A