

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)
Kohler Company	8KHXS.5972GF (U-U-005-0273)	535, 597	Gasoline
	8KHXS.7252GF (U-U-005-0274)	725	
	9KHXS.5972GB (U-U-005-0281)	535, 597	
	9KHXS.7252GB (U-U-005-0285-1)	725	
Briggs & Stratton Corporation	8BSXS.5002VV (U-U-002-0462)	500	Gasoline
	8BSXS.5402VL (U-U-002-0463-1)	540	
	8BSXS.7242VA (U-U-002-0478)	656, 724	
	9BSXS.5002VV (U-U-002-0515)	500	
	9BSXS.5402VL (U-U-002-0513)	540	
	9BSXS.7242VA (U-U-002-0512)	656, 724	
Kawasaki Heavy Industries, Ltd.	9KAXS.7262CB (U-U-004-0387)	726	Gasoline
	AKAXS.7262CB (U-U-004-0420)	726	
S.A. = See Attachment TBC = To Be Certified			
EQUIPMENT DESCRIPTION			
MODEL YEAR	EVAPORATIVE FAMILY	FUEL TANK SIZE (liters)	EQUIPMENT APPLICATION
2010	AMTDECPNX901	7.57, 12.49	Riding Mower
EMISSION CONTROL SYSTEMS (ECS)		ENGINE and/or EQUIPMENT MODEL	
Canister / Other		See Attachment	
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/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	C-U-07-025	1.4	C-U-06-015

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 31st day of December 2009.

Annette Hebert
for Annette Hebert, Chief
Mobile Source Operations Division

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 (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	49-State	50-State											
X	13AX90AS256	X			II	CARB	7.57	0.253	MULTI LAYER	330.2	6.4	8KHXS.5972GF 9KHXS.5972GB	C-U-07-025	G-05-018	C-U-06-015
	13AX90AS256	X			II	CARB	12.49	0.384	MULTI LAYER	330.2	6.4	8KHXS.5972GF 9KHXS.5972GB	C-U-07-025	G-05-018	C-U-06-015
	13AP90AS256	X			II	CARB	7.57	0.253	MULTI LAYER	406.4	6.4	8KHXS.7252GF 9KHXS.7252GB	C-U-07-025	G-05-018	C-U-06-015
	13AP90AS256	X			II	CARB	12.49	0.384	MULTI LAYER	406.4	6.4	8KHXS.7252GF 9KHXS.7252GB	C-U-07-025	G-05-018	C-U-06-015
	13AM90AS256	X			II	CARB	7.57	0.253	MULTI LAYER	330.2	6.4	8BSXS.5002VV 9BSXS.5002VV	C-U-07-025	G-05-018	C-U-06-015
	13AM90AS256	X			II	CARB	12.49	0.384	MULTI LAYER	330.2	6.4	8BSXS.5002VV 9BSXS.5002VV	C-U-07-025	G-05-018	C-U-06-015
	13AL90AS256	X			II	CARB	7.57	0.253	MULTI LAYER	330.2	6.4	8BSXS.5402VL 9BSXS.5402VL	C-U-07-025	G-05-018	C-U-06-015
	13AL90AS256	X			II	CARB	12.49	0.384	MULTI LAYER	330.2	6.4	8BSXS.5402VL 9BSXS.5402VL	C-U-07-025	G-05-018	C-U-06-015
	13AR90AS256	X			II	CARB	7.57	0.253	MULTI LAYER	355.6	6.4	8BSXS.7242VA 9BSXS.7242VA	C-U-07-025	G-05-018	C-U-06-015

	13AR90AS256	X			II	CARB	12.49	0.384	MULTI LAYER	355.6	6.4	8BSXS.7242VA 9BSXS.7242VA	C-U-07-025	G-05-018	C-U-06-015
	13AF90AS256	X			II	CARB	7.57	0.253	MULTI LAYER	406.4	6.4	9KAXS.7262CB AKAXS.7262CB	C-U-07-025	G-05-018	C-U-06-015
	13AF90AS256	X			II	CARB	12.49	0.384	MULTI LAYER	406.4	6.4	9KAXS.7262CB AKAXS.7262CB	C-U-07-025	G-05-018	C-U-06-015
	13RX90AS256	X			II	CARB	12.49	0.384	MULTI LAYER	330.2	6.4	8KHXS.5972GF 9KHXS.5972GF	C-U-07-025	G-05-018	C-U-06-015
	13AX91AT256	X			II	CARB	12.49	0.384	MULTI LAYER	330.2	6.4	8KHXS.5972GF 9KHXS.5972GB	C-U-07-025	G-05-018	C-U-06-015
	13RX91AT256	X			II	CARB	12.49	0.384	MULTI LAYER	330.2	6.4	8KHXS.5972GF 9KHXS.5972GB	C-U-07-025	G-05-018	C-U-06-015
	13VR91AT209	X			II	CARB	12.49	0.384	MULTI LAYER	330.2	6.4	8BSXS.7242VA 9BSXS.7242VA	C-U-07-025	G-05-018	C-U-06-015
	13VR91AP209	X			II	CARB	12.49	0.384	MULTI LAYER	355.6	6.4	8BSXS.7242VA 9BSXS.7242VA	C-U-07-025	G-05-018	C-U-06-015
	13VR91AP209	X			II	CARB	12.49	0.384	MULTI LAYER	355.6	6.4	8BSXS.7242VA 9BSXS.7242VA	C-U-07-025	G-05-018	C-U-06-015
	13AX90AS209	X			II	CARB	12.49	0.384	MULTI LAYER	330.2	6.4	8KHXS.5972GF 9KHXS.5972GB	C-U-07-025	G-05-018	C-U-06-015
	13WX90AS210	X			II	CARB	12.49	0.384	MULTI LAYER	330.2	6.4	8KHXS.5972GF 9KHXS.5972GB	C-U-07-025	G-05-018	C-U-06-015
	13AX90AS210	X			II	CARB	12.49	0.384	MULTI LAYER	330.2	6.4	8KHXS.5972GF 9KHXS.5972GB	C-U-07-025	G-05-018	C-U-06-015
	13WX9TAS210	X			II	CARB	12.49	0.384	MULTI LAYER	330.2	6.4	8KHXS.5972GF 9KHXS.5972GB	C-U-07-025	G-05-018	C-U-06-015
	13AX9TAS210	X			II	CARB	12.49	0.384	MULTI LAYER	330.2	6.4	8KHXS.5972GF 9KHXS.5972GB	C-U-07-025	G-05-018	C-U-06-015
	13WX91AT210	X			II	CARB	12.49	0.384	MULTI LAYER	330.2	6.4	8KHXS.5972GF 9KHXS.5972GB	C-U-07-025	G-05-018	C-U-06-015
	13AX91AT210	X			II	CARB	12.49	0.384	MULTI LAYER	330.2	6.4	8KHXS.5972GF 9KHXS.5972GB	C-U-07-025	G-05-018	C-U-06-015

13WR91AP210	X			II	CARB	12.49	0.384	MULTI LAYER	355.6	6.4	8BSXS.7242VA 9BSXS.7242VA	C-U-07-025	G-05-018	C-U-06-015
13VR91AP210	X			II	CARB	12.49	0.384	MULTI LAYER	355.6	6.4	8BSXS.7242VA 9BSXS.7242VA	C-U-07-025	G-05-018	C-U-06-015
13WR92AK210	X			II	CARB	12.49	0.384	MULTI LAYER	355.6	6.4	8BSXS.7242VA 9BSXS.7242VA	C-U-07-025	G-05-018	C-U-06-015
13VR92AK210	X			II	CARB	12.49	0.384	MULTI LAYER	355.6	6.4	8BSXS.7242VA 9BSXS.7242VA	C-U-025	G-05-018	C-U-06-015
13WX90AS209	X			II	CARB	12.49	0.384	MULTI LAYER	330.2	6.4	8KHXS.5972GF 9KHXS.5972GB	C-U-07-025	G-05-018	C-U-06-015

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

SUPERSEDED