California Environmental Protection Agency AIR RESOURCES BOARD	THE TORO COMPANY	EXECUTIVE ORDER U-U-052-0051 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.

ENGINE DESCRIPTION			
MANUFACTURER	**ENGINE FAMILY (E.O. NUMBER)**	**ENGINE SIZE (cc)**	**FUEL TYPE** (CNG/LNG=compressed/liquefied natural gas LPG=liquefied petroleum gas)
KAWASAKI HEAVY INDUSTRIES, LTD.	9KAXS.5852CC (U-U-004-0386) 9KAXS.6752CC (U-U-004-0393)	585 675	Gasoline
KOHLER COMPANY	8KHXS.6242GE (U-U-005-0262)	561, 624	

TBC = To Be Certified

EQUIPMENT DESCRIPTION			
MODEL YEAR	**EVAPORATIVE FAMILY**	**FUEL TANK SIZE (liters)**	**EQUIPMENT APPLICATION**
2009	OO9L4XAS	18.9	Commercial Turf
EQUIPMENT MODELS	See Attachment		

BE IT FURTHER RESOLVED: That the listed equipment is not subject to the evaporative emission standards in 13 CCR Sections 2754 for the aforementioned model-year pursuant to 13 CCR Section 2766(b) (small production volume tank exemption).

This Executive Order is only granted to the equipment models and model-year listed above. Equipment that is produced for any other model-year is not covered by this Executive Order.

Executed at El Monte, California on this 23rd day of December 2008.

Raphael Susnowitz

for Annette Hebert, Chief
Mobile Source Operations Division

Attachment, 1 of 8

U-U-052-0051

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											
Same As	**Fuel Tank 103-1929**														
106-0659	**Mid Size W.B.**														
	M17KA322PCA	X			II	Carb	18.9	NA	Multilayer	152.4	6.35	9KAXS.5852CC		G-05-018	N/A
	M17KA322PCA	X			II	Carb	18.9	NA	Multilayer	215.9	6.35	9KAXS.5852CC		G-05-018	N/A
	M17KA322PCA	X			II	Carb	18.9	NA	Multilayer	106.0	6.35	9KAXS.5852CC		G-06-017	N/A
	M17KA322PCA	X			II	Carb	18.9	NA	Multilayer	170.0	6.35	9KAXS.5852CC		G-06-017	N/A
	M17KA362CA			X	II	Carb	18.9	NA	Multilayer	152.4	6.35	9KAXS.5852CC		G-05-018	N/A
	M17KA362CA			X	II	Carb	18.9	NA	Multilayer	215.9	6.35	9KAXS.5852CC		G-05-018	N/A
	M17KA362CA			X	II	Carb	18.9	NA	Multilayer	106.0	6.35	9KAXS.5852CC		G-06-017	N/A
	M17KA362CA			X	II	Carb	18.9	NA	Multilayer	170.0	6.35	9KAXS.5852CC		G-06-017	N/A

	M17KA483CA	X			II	Carb	18.9	NA	Multilayer	152.4	6.35	9KAXS.5852CC		G-05-018	N/A
	M17KA483CA	X			II	Carb	18.9	NA	Multilayer	215.9	6.35	9KAXS.5852CC		G-05-018	N/A
	M17KA483CA	X			II	Carb	18.9	NA	Multilayer	106.0	6.35	9KAXS.5852CC		G-06-017	N/A
	M17KA483CA	X			II	Carb	18.9	NA	Multilayer	170.0	6.35	9KAXS.5852CC		G-06-017	N/A
	THP17KA363CA	X			II	Carb	18.9	NA	Multilayer	152.4	6.35	9KAXS.5852CC		G-05-018	N/A
	THP17KA363CA	X			II	Carb	18.9	NA	Multilayer	215.9	6.35	9KAXS.5852CC		G-05-018	N/A
	THP17KA363CA	X			II	Carb	18.9	NA	Multilayer	106.0	6.35	9KAXS.5852CC		G-06-017	N/A
	THP17KA363CA	X			II	Carb	18.9	NA	Multilayer	170.0	6.35	9KAXS.5852CC		G-06-017	N/A
	THP17KA483CA	X			II	Carb	18.9	NA	Multilayer	152.4	6.35	9KAXS.5852CC		G-05-018	N/A
	THP17KA483CA	X			II	Carb	18.9	NA	Multilayer	215.9	6.35	9KAXS.5852CC		G-05-018	N/A
	THP17KA483CA	X			II	Carb	18.9	NA	Multilayer	106.0	6.35	9KAXS.5852CC		G-06-017	N/A
	THP17KA483CA	X			II	Carb	18.9	NA	Multilayer	170.0	6.35	9KAXS.5852CC		G-06-017	N/A
	THP19KAE483CA	X			II	Carb	18.9	NA	Multilayer	152.4	6.35	9KAXS.5852CC		G-05-018	N/A
	THP19KAE483CA	X			II	Carb	18.9	NA	Multilayer	215.9	6.35	9KAXS.5852CC		G-05-018	N/A
	THP19KAE483CA	X			II	Carb	18.9	NA	Multilayer	106.0	6.35	9KAXS.5852CC		G-06-017	N/A

Attachment, 3 of 8

	THP19KAE483CA	X			II	Carb	18.9	NA	Multilayer	170.0	6.35	9KAXS.5852CC		G-06-017	N/A
	TT20KCECA			X	II	Carb	18.9	NA	Multilayer	63.5	6.35	8KHXS.6242GE		G-05-018	N/A
	TT20KCECA			X	II	Carb	18.9	NA	Multilayer	215.9	6.35	8KHXS.6242GE		G-05-018	N/A
	TT20KCECA			X	II	Carb	18.9	NA	Multilayer	236.2	6.35	8KHXS.6242GE		G-05-018	N/A
	TT20KCECA			X	II	Carb	18.9	NA	Multilayer	330.2	6.35	8KHXS.6242GE		G-05-018	N/A
	TT23KAECA	X			II	Carb	18.9	NA	Multilayer	177.8	6.35	9KAXS.6752CC		G-05-018	N/A
	TT23KAECA	X			II	Carb	18.9	NA	Multilayer	215.9	6.35	9KAXS.6752CC		G-05-018	N/A
	TT23KAECA	X			II	Carb	18.9	NA	Multilayer	106.0	6.35	9KAXS.6752CC		G-06-017	N/A
	TT23KAECA	X			II	Carb	18.9	NA	Multilayer	170.0	6.35	9KAXS.6752CC		G-06-017	N/A
	TT23KAEPCA	X			II	Carb	18.9	N/A	Multilayer	177.8	6.35	9KAXS.6752CC		G-05-018	N/A
	TT23KAEPCA	X			II	Carb	18.9	N/A	Multilayer	215.9	6.35	9KAXS.6752CC		G-05-018	N/A
	TT23KAEPCA	X			II	Carb	18.9	N/A	Multilayer	106.0	6.35	9KAXS.6752CC		G-06-017	N/A
	TT23KAEPCA	X			II	Carb	18.9	N/A	Multilayer	170.0	6.35	9KAXS.6752CC		G-06-017	N/A
	VH17KA362CA	X			II	Carb	18.9	NA	Multilayer	152.4	6.35	9KAXS.5852CC		G-05-018	N/A

	VH17KA362CA	X			II	Carb	18.9	NA	Multilayer	215.9	6.35	9KAXS.5852CC		G-05-018	N/A
	VH17KA362CA	X			II	Carb	18.9	NA	Multilayer	106.0	6.35	9KAXS.5852CC		G-06-017	N/A
	VH17KA362CA	X			II	Carb	18.9	NA	Multilayer	170.0	6.35	9KAXS.5852CC		G-06-017	N/A
	VH17KA483CA	X			II	Carb	18.9	NA	Multilayer	152.4	6.35	9KAXS.5852CC		G-05-018	N/A
	VH17KA483CA	X			II	Carb	18.9	NA	Multilayer	215.9	6.35	9KAXS.5852CC		G-05-018	N/A
	VH17KA483CA	X			II	Carb	18.9	NA	Multilayer	106.0	6.35	9KAXS.5852CC		G-06-017	N/A
	VH17KA483CA	X			II	Carb	18.9	NA	Multilayer	170.0	6.35	9KAXS.5852CC		G-06-017	N/A
ame As	**Fuel Tank 106-0659**														
103-1929	**Commercial WB Mowers**														
	38094	X			II	Carb	18.9	N/A	Multilayer	158.8	6.35	9KAXS.5852CC		G-05-018	N/A
	38094	X			II	Carb	18.9	N/A	Multilayer	241.3	6.35	9KAXS.5852CC		G-05-018	N/A
	38094	X			II	Carb	18.9	N/A	Multilayer	158.8	6.35	9KAXS.5852CC		G-06-017	N/A
	38094	X			II	Carb	18.9	N/A	Multilayer	241.3	6.35	9KAXS.5852CC		G-06-017	N/A
	38096	X			II	Carb	18.9	N/A	Multilayer	158.8	6.35	9KAXS.5852CC		G-05-018	N/A
	38096	X			II	Carb	18.9	N/A	Multilayer	241.3	6.35	9KAXS.5852CC		G-05-018	N/A

	38096	X			II	Carb	18.9	N/A	Multilayer	158.8	6.35	9KAXS.5852CC		G-06-017	N/A
	38096	X			II	Carb	18.9	N/A	Multilayer	241.3	6.35	9KAXS.5852CC		G-06-017	N/A
	38494	X			II	Carb	18.9	N/A	Multilayer	158.8	6.35	9KAXS.5852CC		G-05-018	N/A
	38494	X			II	Carb	18.9	N/A	Multilayer	241.3	6.35	9KAXS.5852CC		G-05-018	N/A
	38494	X			II	Carb	18.9	NA	Multilayer	158.8	6.35	9KAXS.5852CC		G-06-017	N/A
	38494	X			II	Carb	18.9	NA	Multilayer	241.3	6.35	9KAXS.5852CC		G-06-017	N/A
	38496	X			II	Carb	18.9	N/A	Multilayer	158.8	6.35	9KAXS.5852CC		G-05-018	N/A
	38496	X			II	Carb	18.9	N/A	Multilayer	241.3	6.35	9KAXS.5852CC		G-05-018	N/A
	38496	X			II	Carb	18.9	NA	Multilayer	158.8	6.35	9KAXS.5852CC		G-06-017	N/A
	38496	X			II	Carb	18.9	NA	Multilayer	241.3	6.35	9KAXS.5852CC		G-06-017	N/A
	38498	X			II	Carb	18.9	N/A	Multilayer	158.8	6.35	9KAXS.5852CC		G-05-018	N/A
	38498	X			II	Carb	18.9	N/A	Multilayer	241.3	6.35	9KAXS.5852CC		G-05-018	N/A
	38498	X			II	Carb	18.9	NA	Multilayer	158.8	6.35	9KAXS.5852CC		G-06-017	N/A
	38498	X			II	Carb	18.9	NA	Multilayer	241.3	6.35	9KAXS.5852CC		G-06-017	N/A

Attachment, 6 of 8

	38682	X			II	Carb	18.9	N/A	Multilayer	152.4	6.35	9KAXS.5852CC		G-05-018	N/A
	38682	X			II	Carb	18.9	N/A	Multilayer	215.9	6.35	9KAXS.5852CC		G-05-018	N/A
	38682	X			II	Carb	18.9	NA	Multilayer	152.4	6.35	9KAXS.5852CC		G-06-017	N/A
	38682	X			II	Carb	18.9	NA	Multilayer	215.9	6.35	9KAXS.5852CC		G-06-017	N/A
	38684	X			II	Carb	18.9	NA	Multilayer	152.4	6.35	9KAXS.5852CC		G-05-018	N/A
	38684	X			II	Carb	18.9	NA	Multilayer	215.9	6.35	9KAXS.5852CC		G-05-018	N/A
	38684	X			II	Carb	18.9	NA	Multilayer	152.4	6.35	9KAXS.5852CC		G-06-017	N/A
	38684	X			II	Carb	18.9	NA	Multilayer	215.9	6.35	9KAXS.5852CC		G-06-017	N/A
	38688	X			II	Carb	18.9	N/A	Multilayer	152.4	6.35	9KAXS.5852CC		G-05-018	N/A
	38688	X			II	Carb	18.9	N/A	Multilayer	215.9	6.35	9KAXS.5852CC		G-05-018	N/A
	38688	X			II	Carb	18.9	N/A	Multilayer	152.4	6.35	9KAXS.5852CC		G-06-017	N/A
	38688	X			II	Carb	18.9	N/A	Multilayer	215.9	6.35	9KAXS.5852CC		G-06-017	N/A
	39692	X			II	Carb	18.9	NA	Multilayer	152.4	6.35	9KAXS.5852CC		G-05-018	N/A
	39692	X			II	Carb	18.9	NA	Multilayer	215.9	6.35	9KAXS.5852CC		G-05-018	N/A
	39692	X			II	Carb	18.9	NA	Multilayer	152.4	6.35	9KAXS.5852CC		G-06-017	N/A

Attachment, 7 of 8

	39692	X			II	Carb	18.9	NA	Multilayer	215.9	6.35	9KAXS.5852CC		G-06-017	N/A
	38694	X			II	Carb	18.9	NA	Multilayer	152.4	6.35	9KAXS.5852CC		G-05-018	N/A
	39694	X			II	Carb	18.9	NA	Multilayer	215.9	6.35	9KAXS.5852CC		G-05-018	N/A
	39694	X			II	Carb	18.9	NA	Multilayer	152.4	6.35	9KAXS.5852CC		G-06-017	N/A
	39694	X			II	Carb	18.9	NA	Multilayer	215.9	6.35	9KAXS.5852CC		G-06-017	N/A
	38696	X			II	Carb	18.9	NA	Multilayer	152.4	6.35	9KAXS.5852CC		G-05-018	N/A
	38696	X			II	Carb	18.9	NA	Multilayer	215.9	6.35	9KAXS.5852CC		G-05-018	N/A
	38696	X			II	Carb	18.9	NA	Multilayer	152.4	6.35	9KAXS.5852CC		G-06-017	N/A
	38696	X			II	Carb	18.9	NA	Multilayer	215.9	6.35	9KAXS.5852CC		G-06-017	N/A
	38984	X			II	Carb	18.9	N/A	Multilayer	152.4	6.35	9KAXS.5852CC		G-05-018	N/A
	38984	X			II	Carb	18.9	N/A	Multilayer	215.9	6.35	9KAXS.5852CC		G-05-018	N/A
	38984	X			II	Carb	18.9	N/A	Multilayer	152.4	6.35	9KAXS.5852CC		G-06-017	N/A
	38984	X			II	Carb	18.9	N/A	Multilayer	215.9	6.35	9KAXS.5852CC		G-06-017	N/A
	38988	X			II	Carb	18.9	N/A	Multilayer	152.4	6.35	9KAXS.5852CC		G-05-018	N/A

Attachment, 8 of 8

	38988	X			II	Carb	18.9	N/A	Multilayer	215.9	6.35	9KAXS.5852CC		G-05-018	N/A
	38988	X			II	Carb	18.9	N/A	Multilayer	152.4	6.35	9KAXS.5852CC		G-06-017	N/A
	38988	X			II	Carb	18.9	N/A	Multilayer	215.9	6.35	9KAXS.5852CC		G-06-017	N/A

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