

TORO COMPANY

EXECUTIVE ORDER U-U-052-0029 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									
	MANUFACTURE	ENGINE FAMILY (E.O. NUMBER)	ENGINE SIZE (cc)	FUEL TYPE (CNG/LNG=compressed/liquefied natural gas LPG=liquefied petroleum gas)							
	KOHLER COMPAN	7KHXS.7252GC (U-U-005-0246-1)	674, 725	Gasoline							
* TBC = To	Be Certified	EQUIPMENT DESCRIPTION		1							
MODEL	EQUIPMENT APPLICATION										
YEAR		EQUIFMENT APPLICATION									
2008		Commercial Turf									
EQUIPMENT MODELS		09802									
·		EXEMPTION CRITERIA									
(1) Small	production volume tan	exemption criteria as defined in Section 2752(a)(26)									

BE IT FURTHER RESOLVED: That the aforementioned equipment is exempt, pursuant to 13 CCR Section 2766, from (1) fuel tank permeation emissions standards and diurnal emissions standards described in section 2754 for engine displacement greater than or equal to 225 cc or (2) diurnal performance requirements in section 2754 and fuel tank permeation and carbon canister design requirements in section 2754(b) because it meets at least one of the exemption criteria listed above.

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 _______day of January 2008.

Annette Hebert, Chief Mobile Source Operations Division

Attachment 1 of 1

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

6 200- 250-n-n

MODEL SUMMARY

S14.	Canister or Other	Control Executive Order			N/A						
S13.	Fuel Line Executive Order				G-05-018						
S12.	Fuel Tank Executive										
S11.	Exhaust Family				7KHXS.7252GC	7KHXS.7252GC	7KHXS.7252GC	7KHXS.7252GC	7KHXS.7252GC	7KHXS.7252GC	7КНХS.7252GC
S10.	Fuel Line Inside Diameter (mm)				12.7	6.35	6.35	7.95	6.35	6.35	6.35
.89	Nominal Fuel Line Length ⁽¹⁾ (mm)				50.8	190.0	0.061	304.8	400.0	400.0	241.3
S8.	Fuel Line Type				Multilayer						
S7.	Fuel Tank Internal Surface Area (m²)				N/A						
S6.	Fuel Tank Vol.	Fuel Tank Vol. (Liters)			39.7	39.7	39.7	39.7	39.7	39.7	39.7
S5.	Fuel System (Fl or CARB)			,	Carb						
S4.	Engine Class (I or II)				II	II	II	Π	11	II	=
S3.	Sales Codes (check all appropriate)	50- State			X	X	×	X	×	×	×
		49- State									
		CA Only									
S2.	Engine or Equipment Model		Fuel Tank 108-1256	HydroJect 3010 Aerator	09805	09802	09802	09802	09802	09802	09802
S1.	Worst Case (Check One)										

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