California Environmental Protection Agency **❷** Air Resources Board

THE TORO COMPANY

EXECUTIVE ORDER U-U-052-0119-1 New Off-Road Small Spark-Ignition

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

		ENGINE	DESCRIPTION			
MANUFACTURER		ENGINE FAMILY (E.Q. NUMBER)		ENGINE SIZE (cc)	FUEL TYPE (CNG/LNG=compressed/liquefied natural gas LPG=liquefied petroleum gas)	
	KOHLER COMPANY	CKHXS.7252GC (U-U-005-0373-1) CKHXS.6242GC (U-U-005-0368)		725 624	Gasoline	
	Attachment Be Certified	EQUIPMEN	T DESCRIPTION			
MODEL YEAR	EVAPORATIVE FAMILY	FUEL TANK SIZE (liters)	EQUIPMENT APPLICATION			
2013	CODL4XBP	30.7	Riding Mower			
EMISSION CONTROL SYSTEMS (ECS)		ENGINE and/or EQUIPMENT MODEL				
	Canister/Other	NV640KC42, NV640KC48, NV730EKC42, NV730EKC42-T, NV730EKC48, NV730EKC48-T				
Metal≃M T	E (Venting Control Type/Tank Barrier Ty reated HDPE or PE=P Co-extruded=C S	pe): 1. <u>Venting Control Ty</u> Selar=L Nylon=N Acetal=A	pe and Code:- Canister=C S Other=O B. EVAPORATIVE	Sealed Tank=S C	other=O 2. Tank Barrier Type and 0	

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	able DESIGN BASED							
FUEL HOSE PERMEATION (grams ROG/m²/day)		FUEL TANK PERMEATION (grams ROG/m²/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, C-U-05-009	1.5	Innovative Product: Q-08-027a	1.4	Q-08-031			

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-052-0119 dated September 19, 2012.

Executed at El Monte, California on this 16 day of November 2012.

Annette Hebert, Chief

Mobile Source Operations Division