JOHN DEERE

EXECUTIVE ORDER U-U-077-0043 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. Production equipment shall be in all material respects the same as those for which certification is

ENGINE DESCRIPTION									
	MANUFACTURER	ENGINE FAM	ENGINE FAMILY (E.O. NUMBER)		FUEL TYPE (CNG/LNG=compressed/liquefied natural gas LPG=liquefied petroleum gas)				
	Kohler Company	BKHXS.7252GC (U-U-005-0341-1) CKHXS.7252GC (U-U-005-0373)		725 725	Gasoline				
S.A. = See Attachment TBC = To Be Certified EQUIPMENT DESCRIPTION									
MODEL YEAR	EVAPORATIVE FAMILY	FUEL TANK SIZE (liters)	EQUIPMENT APPLICATION						
2013	· CO8	18.9 Aerator							
EMISSION CONTROL SYSTEMS (ECS)		ENGINE and/or EQUIPMENT MODEL							
Canister/Other		800 Aercore							
Metal=M T	reated HDPE or PE=P Co-extruded=C !	Selar=L Nylon=N Acetal=A	Other=O B. EVAPORATIVE	FAMILY 2-Lette	other=O 2. <u>Tank Barrier Type and Code</u> : er CODE (Venting Control Codes =C, S, O); 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.

*=not applicable 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	C-U-05-013, G-05-017-A, G-05-018	*	*	1.4	Q-08-031		

BE IT FURTHER RESOLVED: That the listed equipment is in conformance with the evaporative emission requirements specified in 13 CCR Section 2766(b) (small production volume tank exemption).

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 30 day of August 2012.

Annette Hebert, Chief Mobile Source Operations Division