## JOHN DEERE

EXECUTIVE ORDER U-U-077-0023 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 granted.

		FNGINE D	DESCRIPTION			
	MANUFACTURER	9BSXS.7242VA (U-U-004-0512)		ENGINE SIZE (cc)	FUEL TYPE (CNG/LNG≈compressed/liquefied natural gas LPG=liquefied petroleum gas)  Gasoline	
Br	iggs & Stratton Corporation			656, 724		
S.A. = See / IBC = To B	Attachment e Certified	EQUIPMEN	T DESCRIPTION			
MODEL YEAR	EVAPORATIVE FAMILY	FUEL TANK SIZE (liters)	EGOU INCIA 1 MISSION			
2010	CO7	13.2	Riding Mower			
EMISSIO	N CONTROL SYSTEMS(ECS)	ENGINE and/or EQUIPMENT MODEL				
	Canister/Other	Z425				
A. ECS TYP Metal=M Ti	E (Venting Control Type/Tank Barrier Type/Tank B	pe): 1. Venting Control Type Selar=L Nylon=N Acetal=A	pe and Code:- Canister=C: Other=O B. EVAPORATIVE or code first before tank ba	Sealed Tank=S( E FAMILY 2-Lette rrier type or code	Other=0 2. <u>Tank Barrier Type and Co</u> er CODE (Venting Control Codes =C, S . Do not use abbreviations for ECS type	

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		DE	SIGN 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	OR EXECUTIVE ORDE
15	C-U-05-002, C-U-05-011, C-U-05-013, C-U-06-030, G-05-017-A, G-05-018, G-05-016	* .	*	1.4	C-U-06-015, Q-07-009

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 \_\_\_\_\_\_ day of June 2009.

Annette Hebert, Chief

Mobile Source Operations Division