## JOHN DEERE

EXECUTIVE ORDER U-U-077-0003 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.

			ENGINE	DESCRIPTION		
MODEL YEAR	MANUFACTURER		EXHAUST EXECUTIVE ORDER	ENGINE FAMILY	ENGINE SIZE (cc)	FUEL TYPE (CNG/LNG=compressed/liquefied natural gas LPG=liquefied petroleum gas)
2005 Kawasaki Heavy Industries, Ltd		U-U-004-0261 U-U-004-0252 U-U-004-0253 U-U-004-0258 U-U-004-0253 U-U-004-0270 U-U-004-0260 U-U-004-0257 U-U-004-0256 U-U-004-0256 U-U-004-0259 U-U-004-0259	5KAXS.4012CB, 5KAXS.4942CA, 5KAXS.5852CB, 5KAXS.7452CA, 5KAXS.6752CA, 5KAXS.2872CA, 5KAXS.4722CA, 5KAXS.5852CA, 5KAXS.6172CA, 5KAXS.6752CB,	250-745	Gasoline	
			EQUIPMEN	IT DESCRIPTION		
MODEL YEAR	EVAPORATIVE FAMILY FU		FUEL TANK SIZE (liters)	EQUIPMENT APPLICATION		
2006		None	13-45	Walk Behind Lawnmower, Commercial Turf, Tractor, Riding Mower, Other Industrial Equipment		
EQUIPMENT MODEL		2500E, HPX Gator, 64	7A, 657A, 667A, 717A,		(19KAE), Cha	F725 FMM, 7H17, 7H19, 2500A, ariot (25KAE), Chariot LX (25KAE), 7, X720, X724, X728

The following are the permeation standard (13 CCR Section 2754(b)) and certification level in grams per square meter per day (g/m²/day) for this evaporative family, or the component Executive Orders by which compliance has been demonstrated.

FUEL HOSE PERMEATION					
STANDARD (g/m²/day)	CERTIFICATION LEVEL (g/m²/day)	COMPONENT EXECUTIVE ORDER			
15	N/A	C-U-05-001, C-U-05-002, C-U-05-003, G-05-015, G-05-016, G-05-017A, G-05-018, G-05-019			

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 evaporative 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.

Allen Lyons, Chief

Mobile Source Operations Division