



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			
MANUFACTURER	ENGINE FAMILY (E.O. NUMBER)	ENGINE SIZE (cc)	FUEL TYPE (CNG/LNG=compressed/liquefied natural gas LPG=liquefied petroleum gas)
See Attachment	See Attachment	See Attachment	See Attachment
* TBC = To Be Certified			
EQUIPMENT DESCRIPTION			
MODEL YEAR	EVAPORATIVE FAMILY	FUEL TANK SIZE (liters)	EQUIPMENT APPLICATION
2007	N/A	9.1-45	Commercial Turf, Riding Mower, Tractor, Other OEM Products
EMISSION CONTROL SYSTEMS		EQUIPMENT MODEL	
Multilayer Fuel Hose		See Attachment	
C=canister S=sealed tank M=metal P=treated HDPE or PE C=coextruded L=selar N=nylon A=acetal O=other			

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		PERFORMANCE BASED (g/day)			
STANDARD		EVAPORATIVE FAMILY EMISSION LIMIT DIFFERENTIAL		CERTIFICATION LEVEL	
N/A		N/A		N/A	
DESIGN BASED					
FUEL HOSE PERMEATION (g/m ² /day)		FUEL TANK PERMEATION (g/m ² /day)		CARBON CANISTER BUTANE WORKING CAPACITY (g/l)	
STANDARD	CERTIFICATION LEVEL OR EXECUTIVE ORDER	STANDARD	CERTIFICATION LEVEL OR EXECUTIVE ORDER	STANDARD	CERTIFICATION LEVEL OR EXECUTIVE ORDER
15	C-U-05-002, C-U-05-006, C-U-05-011, C-U-05-013, C-U-06-030, G-05-016, G-05-017A, G-05-018, G-05-019	N/A	N/A	N/A	N/A

BE IT FURTHER RESOLVED: That the evaporative family emission limit differential (EFELD), as applicable, is an emission limit declared by the manufacturer for use in the averaging and banking program and in lieu of an emission standard for certification. It serves as the applicable evaporative emission standard for determining compliance of any equipment within this evaporative family under 13 CCR Sections 2754.2(e)(1) and 2765(a).

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-077-0005-2 dated January 10, 2007.

Executed at El Monte, California on this 18 day of September 2007.

Annette Hebert, Chief
Mobile Source Operations Division

ATTACHMENT

	JOHN DEERE	EXECUTIVE ORDER U-U-077-0005-3 New Off-Road Small Spark-Ignition Equipment
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ATTACHMENT

ENGINE DESCRIPTION			
MANUFACTURER	ENGINE FAMILY (E.O. NUMBER)	ENGINE SIZE (cc)	FUEL TYPE (CNG/LNG=compressed/liquefied natural gas LPG=liquefied petroleum gas)
BRIGGS & STRATTON CORP.	6BSXS.5012VP (U-U-002-0348)	501	Gasoline
	6BSXS.7242VF (U-U-002-0358-1)	724	
	6BSXS.4802HR (U-U-002-0345)	480	
	7BSXS.4802HR (U-U-002-0397)	480	
	7BSXS.5012VP (U-U-002-0411)	501	
	7BSXS.7242VF (U-U-002-0408)	724	
KOHLER COMPANY	5KHXS.4902GB (U-U-005-0212)	490	Gasoline
	6KHXS.4262GC (U-U-005-0222)	426	
	6KHXS.7252GC (U-U-005-0228)	725	
	6KHXS.4902GB (U-U-005-0224)	490	
	7KHXS.4262GC (U-U-005-0240)	426	
	7KHXS.7252GC (U-U-005-0246-1)	725	
KAWASAKI HEAVY INDUSTRIES, LTD.	5KAXS.5852CB (U-U-004-0258)	585	Gasoline
	6KAXS.2872CA (U-U-004-0297)	287	
	6KAXS.6752CA (U-U-004-0291)	675	
	6KAXS.2502CA (U-U-004-0298)	250	
	6KAXS.4722CA (U-U-004-0308)	472	
	6KAXS.7452CA (U-U-004-0289)	745	
	6KAXS.6172IA (U-U-004-0293)	617	
	6KAXS.6752CB (U-U-004-0292)	675	
	6KAXS.7452IA (U-U-004-0290)	745	
	6KAXS.5852CB (U-U-004-0306)	585	
	6KAXS.6172CA (U-U-004-0294)	617	
	6KAXS.4902GB (U-U-004-0224)	490	
	6KAXS.4012CB (U-U-004-0310)	401	
	6KAXS.6172CB (U-U-004-0295)	617	
	7KAXS.2502CA (U-U-004-0323)	250	
	7KAXS.2872CA (U-U-004-0322)	287	
	7KAXS.4012CB (U-U-004-0331)	401	
	7KAXS.4722CA (U-U-004-0327)	472	
	7KAXS.5852CB (U-U-004-0325)	585	
	7KAXS.6172CA (U-U-004-0324)	617	
	7KAXS.6172CB (U-U-004-0318)	617	
	7KAXS.6172IA (U-U-004-0332)	617	
	7KAXS.6752CA (U-U-004-0329)	675	
	7KAXS.6752CB (U-U-004-0315)	675	
	7KAXS.7452CA (U-U-004-0317)	745	
	7KAXS.7452IA (U-U-004-0316)	745	
* TBC = To Be Certified			
EQUIPMENT DESCRIPTION			
MODEL YEAR	EVAPORATIVE FAMILY	FUEL TANK SIZE (liters)	EQUIPMENT APPLICATION
2007	N/A	9.1-45	Commercial Turf, Riding Mower, Tractor, Other OEM Products
EMISSION CONTROL SYSTEMS		EQUIPMENT MODEL	
N/A		LA100, LA110, 1200A, 1200H, LA120, LA130, LA140, LA150, LA160, 2500B, 2500EH, 647A, 657A, 667A, 717A, 727A, 737, 757, 777, 797, 7G18, 7H17, 7H19, Aercore 800, CS Gator, CX Gator, G15, HPX GATOR, TH GATOR, TS GATOR, TX GATOR, X300, X300R, X304, X320, X324, X340, X500, X520, X534, X540, X700, X720, X724, X728, Z225, Z425, Z445, XUV 620i Gator	