EXECUTIVE ORDER U-U-145-0016-2 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 D	ESCRIPTION			
	MANUFACTURER	ENGINE FAMILY (E.O. NUMBER)		ENGINE SIZE (cc)	FUEL TYPE (CNG/LNG=compressed/liquefied natural gas LPG=liquefied petroleum gas)	
LON	CIN INDUSTRIAL CO., LTD.	9CGPS 1631GC (U-U-145-0011)		163	Gasoline	
	Attachment e Certified EVAPORATIVE FAMILY	EQUIPMENT FUEL TANK SIZE (liters)	DESCRIPTION E	QUIPMENT A	PPLICATION	
2009	CM9CGPS.1631GC	3.4, 3.6, 15, 18	Compressor, Pump, Generator Set, Snowblower, Pressure Washer, Edger			
EMISSIO	N CONTROL SYSTEMS(ECS)	ENGINE and/or EQUIPMENT MODEL				
	Canister/Metal	LC168F-1, LC168FD-1, G160F, G160FD, HY160F, BD168F-1H, BD168F-1L				
Metal=M Tra	E (Venting Control Type/Tank Barrier Ty) eated HDPE or PE=P Co-extruded=C \$	pe): 1. <u>Venting Control Type</u> Selar=L Nylon=N Acetal=A (and Code:- Canister=C S Other=O B. EVAPORATIVE	ealed Tank=S O	ther=O 2. Tank Barrier Type and Co	

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 appli	icable		DE	SIGN BASED		
FUI	FUEL HOSE PERMEATION (grams ROG/m²/day)		FUEL TANK PERMEATION (grams ROG/m²/day)		CARBON CANISTER BUTANE WORKING CAPACITY (grams HC/liter)	
STANDA	RD	CERTIFICATION LEVEL OR EXECUTIVE ORDER	STANDARD	CERTIFICATION LEVEL OR EXECUTIVE ORDER	STANDARD	CERTIFICATION LEVEL OR EXECUTIVE ORDER
15		C-U-05-012, Q-08-005 Q-08-024, Q-08-037	2.5	*	1.0, 1.4	C-U-06-003, C-U-06-007 C-U-07-008, C-U-07-009

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.

day of July 2009.

This Executive Order hereby supersedes Executive Order U-U-145-0016-1 dated February 17, 2009.

Executed at El Monte, California on this

Annette Hebert, Chief

Mobile Source Operations Division