EXECUTIVE ORDER U-U-027-0262 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-14-012;

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 FAM	ENGINE FAMILY (E.O. NUMBER)		FUEL TYPE (CNG/LNG=compressed/liquefied natural gas LPG=liquefied petroleum gas)		
LONCIN MOTOR CO., LTD.			HCGPS.4202GR (U-U-145-0255) JCGPS.4202GR (TBC)		Gasoline		
HONDA MOTOR CO., LTD.		JHNXS 389 JHNXS 389 JHNXS HHNXS HHNXS	AB (U-U-001-0802-1) 5.2702AB (TBC) 2AB (U-U-001-0805) 5.3892AB (TBC) 2AC (U-U-001-0806) 5.3892AC (TBC) 2AA (U-U-001-0809) 5.6882AA (TBC)	270, 389, 688	Gasoline		
* TBC = To Be Certi	ified	EQUIPME	NT DESCRIPTION				
MODEL EVAPORATIVE FAMILY FU		FUEL TANK SIZE (liters)		EQUIPMENT APPLICATION			
2018	СМЗ	27.3, 28.39, 29.9, 37.48		Generator Set			
EMISSION CONTROL SYSTEMS (ECS)			EQUIPMENT MODEL				
Canister/Metal Tank		GSH420VG	GSH420VGC1, HSH270PGE1, HSH389PGE1, HSH389PGE2, HSH688PGE1				
Canister/Metal Tank A. ECS TYPE (Venting Control Type/Tank Barrier Type) Code: Metal=M. Treated HDPF or PE=P. Co-extruded		pe): 1. Venting Control T					

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.

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 EXCUTIVE ORDER	STANDARD	CERTIFICATION LEVEL OR EXECUTIVE ORDER	STANDARD	CERTIFICATION LEVEL OR EXECUTIVE ORDER				
15	C-U-06-010, C-U-05-012, Q-14-008	1.5	Q-16-019	1.4	C-U-07-022, C-U-07-011, C-U-07-023				

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 September 2017.

Annette Hebert, Chief

Emissions Compliance, Automotive Regulations and Science Division