California Environmental Protection Agency Air Resources Board

CHONGQING ZONGSHEN GENERAL POWER MACHINE CO., LTD

EXECUTIVE ORDER U-U-082-0136 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						
	MANUFACTURER	ENGINE FAM	MILY (E.O. NUMBER)	ENGINE SIZE (cc)	FUEL TYPE (CNG/LNG=compressed/liquefled natural gas LPG=liquefled petroleum gas) Gasoline				
	GQING ZONGSHEN GENERAL OWER MACHINE CO., LTD.		1H2 (U-U-082-0132) 1H3 (U-U-082-0135)	208 208, 179					
TBC = To B	Attachment e Certified	EQUIPMEN	NT DESCRIPTION						
MODEL YEAR	EVAPORATIVE FAMILY	FUEL TANK SIZE (liters)	E	CATION					
2014	CMH1	Compressor, Pump, Stump Beater, Generator Set, 1.45, 12, 14 Non-Backpack Blower, Pressure Washer, Tiller, Edger, Brush Other Industrial Equipment							
EMISSION	CONTROL SYSTEMS (ECS)	ENGINE and/or EQUIPMENT MODEL							
	Canister/Metal	See Attachment							

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		DE	SIGN BASED			
	OSE PERMEATION ams ROG/m²/day)		ANK PERMEATION ams ROG/m²/day)	CARBON CANISTER BUTANE WORKING CAPACITY (grams HC/liter)		
STANDARD	CERTIFICATION LEVEL OR EXECUTIVE ORDER	STANDARD	CERTIFICATION LEVEL OR EXECUTIVE ORDER	STANDARD	CERTIFICATION LEVEL OR EXECUTIVE ORDER	
15	G-05-018, Q-08-005, C-U-05-013, Q-12-003	1.5	*	1.0, 1.4	C-U-06-003, C-U-06-007 C-U-07-008, C-U-07-009, Q-11-003, Q-11-001, Q-13-008, Q-08-007, Q-13-004	

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 27 day of November 2013.

Erik White, Chief

Mobile Source Operations Division



重庆宗申通用动力机械有限公司 CHONGQING ZONGSHEN GENERAL POWER MACHINE CO., LTD. Zongshen Industry Zone, Banan District, Chongqing 400054, CHINA

Small Off-Road Evaporative Certification Database Form (Supplementary Information)

MODEL SUMMARY

S1.	S2.	S3.		S4.	S5.	S6.	S7.	S8.	S9.	S10.	S11.	S12.	S13.	S14.	
Worst	Engine or	Sales Codes (check all		Engine	Fuel	Fuel	Fuel Tank	Fuel Line	Nominal	Fuel Line	Exhaust Family	Fuel Tank	Fuel Line	Carbon Canister or	
Case	Equipment	l .		Class (1	System	Tank	Internal	Type	Fuel Line	Inside		Executive	Executive	Other Venting	
(Check	Model			or ll)	(Fl or	Vol.	Surface		Length ⁽¹⁾	Diameter		Order	Order	Control Executive	
One)		CA Only	49-State	50-State		CARB)	(Liters)	Area (m²)		(mm)	(mm)				Order
	170F_ 165F_ GH210_ GH180_			х	l	CARB	1.45	0.12	multilayer	140 or 310	6.3 or 4.0	ECZHS.2081H2 ECZHS.2081H3	N/A	G-05-018 or Q-08-005 or C-U-05-013 or Q-12-003	C-U-06-003 or C-U-07-008 or Q-11-003 or Q-13-008
	170F_ 165F_ FH210_ FH180_ WH3250C 21R163 40730 40731 40732 QF3.0_ QF3.5_ QF3000_ QF3500_			x	ı	CARB	12 or 14	0.47 or 0.38	multilayer	126 or 450	6.3 or 4.0	ECZHS.2081H2 ECZHS.2081H3	N/A	G-05-018 or Q-08-005 or C-U-05-013 or Q-12-003	C-U-06-007 or C-U-07-009 or Q-11-001 or Q-08-007 or Q-13-004

- (1) The nominal fuel line lengths can be grouped into increment of ± 3 inches (76 mm)
- (2) Postfix "_" is the designator(s) for future non-emission related revision change.