CALIFORNIA AIR RESOURCES BOARD	CHONGQING ZONGSHEN GENERAL POWER MACHINE CO., LTD	EXECUTIVE ORDER U-U-082-0357 New Off-Road Small Spark-Ignition Equipment

Pursuant to the authority vested in California 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 FAMILY (E.O. NUMBER)	ENGINE SIZE (cc)	FUEL TYPE (CNG/LNG=compressed/liquefied natural gas LPG=liquefied petroleum gas)
CHONGQING ZONGSHEN GENERAL POWER MACHINE CO., LTD.	KCZHS.1491H1 (TBC) KCZHS.2241H2 (TBC) KCZHS.2241HG (TBC)	132, 149 224, 208, 196 224, 208, 196	Gasoline

S.A. = See Attachment
TBC = To Be Certified

EQUIPMENT DESCRIPTION

MODEL YEAR	EVAPORATIVE FAMILY	FUEL TANK SIZE (liters)	EQUIPMENT APPLICATION
2019	CMH3	See Attachment	Compressor, Pump, Stump Beater, Generator Set, Non-Backpack Blower, Pressure Washer, Tiller, Other Industrial Equipment

EMISSION CONTROL SYSTEMS (ECS)	ENGINE and/or EQUIPMENT MODEL
Canister/Metal	See Attachment

A. **ECS TYPE** (Venting Control Type/Tank Barrier Type): 1. Venting Control Type and Code:- Canister=C Sealed Tank=S Other=O 2. Tank Barrier Type and Code:- Metal=M Treated HDPE or PE=P Co-extruded=C Selar=L Nylon=N Acetal=A Other=O B. **EVAPORATIVE FAMILY 2-Letter CODE** (Venting Control Codes =C, S, O); (Tank Barrier Codes = M, P, C, L, N, A, O). **Note**: Always list venting control type or code first before tank barrier type or code. Do not use abbreviations for ECS types.

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/m^2/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	DESIGN BASED				
FUEL HOSE PERMEATION (grams ROG/m^2/day)		FUEL TANK PERMEATION (grams ROG/m^2/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	See Attachment	1.5	See Attachment	1.0, 1.4	See Attachment

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 26 day of December 2018.

Annette Hebert, Chief
Emissions Compliance, Automotive Regulations and Science Division

4-4-082-0357

Attachment, 1 of 2

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

MODEL SUMMARY

S1. Worst Case (Check One)	S2. Engine or Equipment Model	S3. Sales Codes (check all appropriate)			S4. Engine Class (I or II)	S5. Fuel System (FI or CARB)	S6. Fuel Tank Vol. (Liters)		S7. Fuel Tank Internal Surface Area (m^2)	S8. Fuel Line Type	S9. Nominal Fuel Line Length[1] (mm)	S10. Fuel Line Inside Diameter (mm)	S11. Exhaust Family	S12. Fuel Tank Executive Order	S13. Fuel Line Executive Order	S14. Carbon Canister or Other Venting Control Executive Order
		CA Only	49-State	50-State			Total	Nominal								
	GB210-2-01_ GB225-2_ PB3300_ PB4000_ SPG3645_			X	I	CARB	15.8	11.8	0.456	multilayer	126	4.0	KCZHS.2241H2 KCZHS.2241HG	Q-16-024A or Q-16-027B or Q-17-022A or Q-16-019A	G-05-018 or Q-14-008 or Q-08-005 or C-U-05-013 or Q-15-010	C-U-06-007A or Q-11-001 or Q-13-004
	FH210_ GB210-2_ GB225-2_ GB225-2-01_ PB3000_ PB3300_ PB3700_ PB4000_ PS3700_			X	I	CARB	15.0	13.0	0.456	multilayer	126	4.0	KCZHS.2241H2 KCZHS.2241HG	Q-16-024A or Q-16-027B or Q-17-022A or Q-16-019A	G-05-018 or Q-14-008 or Q-08-005 or C-U-05-013 or Q-15-010	C-U-06-007A or Q-11-001 or Q-13-004
	NH130_ NH130-01_ NH150_ NH150-01_ NH150-02_ NH150-03_ NH150-04_ NH150-05_ NH150-06_ NH150-2_ PH1200_ PH1800_			X	1	CARB	5.5	4.5	0.19	multilayer	210	6.3 or 4.0	KCZHS.1491H1	Q-16-024A or Q-16-027B or Q-17-022A or Q-16-019A	G-05-018 or Q-14-008 or Q-08-005 or C-U-05-013 or Q-15-010	C-U-06-031A or Q-11-002

	GB200_ GB200-01_ GB200-02_ GB200-03_ GB200-04_ GB210_ GB210-01_ GB210-02_ GB210-03_ GB225_ GB225-01_ GB225-02_ GB225-03_ HP3000_ HP3300_ WG20_			X	1	CARB	4.2	2.6	0.151	multilayer	155	4.0	KCZHS.2241H2 KCZHS.2241HG	Q-16-024A or Q-16-027B or Q-17-022A or Q-16-019A	G-05-018 or Q-14-008 or Q-08-005 or C-U-05-013 or Q-15-010	C-U-06-031A or Q-11-002 or Q-13-008 or Q-11-003
	GH210_ GH210-01_ GH210-02_ WG20_			X	1	CARB	2.7	1.45	0.124	multilayer	108	4.0	KCZHS.2241H2 KCZHS.2241HG	Q-16-024A or Q-16-027B or Q-17-022A or Q-16-019A	G-05-018 or Q-14-008 or Q-08-005 or C-U-05-013 or Q-15-010	C-U-06-031A or Q-11-002 or Q-13-008 or Q-11-003
	FH210_ FH210-03_ WH3250_ PH3500_			X	1	CARB	16.5	11.0	0.475	multilayer	126	4.0	KCZHS.2241H2 KCZHS.2241HG	Q-16-024A or Q-16-027B or Q-17-022A or Q-16-019A	G-05-018 or Q-14-008 or Q-08-005 or C-U-05-013 or Q-15-010	C-U-06-007A or Q-11-001 or Q-13-004
	100522 100554 100555 FH210_ FH210-01_ PH3500_			X	1	CARB	23	17.8	0.539	multilayer	126	4.0	KCZHS.2241H2 KCZHS.2241HG	Q-16-024A or Q-16-027B or Q-17-022A or Q-16-019A	G-05-018 or Q-14-008 or Q-08-005 or C-U-05-013 or Q-15-010	C-U-06-007A or Q-11-001

(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, may appears as other number or letter.