

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 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. | HCZHS.2121H1 (U-U-082-0243) | 208, 212 | Gasoline |
| | HCZHS.1961H1 (U-U-082-0242) | 179, 196 | |
| | HCZHS.1491H1 (U-U-082-0250) | 132, 149 | |
| S.A. = See Attachment TBC = To Be Certified | | | |
| EQUIPMENT DESCRIPTION | | | |
| MODEL YEAR | EVAPORATIVE FAMILY | FUEL TANK SIZE (liters) | EQUIPMENT APPLICATION |
| 2017 | CMH3 | See Attachment | Compressor, Pump, Stump Beater, Generator Set, Non-Backpack Blower, Pressure Washer, Tiller, Edger, Brushcutter, Other Industrial Equipment |
| EMISSION CONTROL SYSTEMS (ECS) | | ENGINE and/or EQUIPMENT MODEL | |
| Canister/Metal | | See Attachment | |
| <small>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.</small> | | | |

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 | | 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 | G-05-018, Q-14-008, Q-08-005, C-U-05-013, Q-10-003, C-U-06-032, Q-13-013, Q-15-010 | 1.5 | Q-16-024A, Q-16-027A, Q-17-022 | 1.0, 1.4 | C-U-06-003, C-U-07-008, Q-11-003, Q-13-008, C-U-06-007A, Q-11-001, 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 30th day of June 2017.


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

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 | | | | | | | | |
| | GH212_ GH210-01_ GH210-02_ GH210-03_ GH210-04_ GH210-05_ GH210-06_ GH210-07_ TG20_ TG30_ WG30_ WG40_ HG15_ HG20_ WG20_ HP2600_ HP3000_ HP3200_ | | | X | I | CARB | 2.7 | 1.45 | 0.12 | multilayer | 108 | 6.3 or 4.0 | HCZHS.2121H1 | Q-16-024A or Q-16-027A or Q-17-022 | G-05-018 or Q-14-008 or Q-08-005 or C-U-05-013 or Q-10-003 or C-U-06-032 or Q-13-013 or Q-15-010 | C-U-06-003 or C-U-07-008 or Q-11-003 or Q-13-008 |
| | WH3250_ PH3500_ | | | X | I | CARB | 16.5 | 11.0 | 0.475 | multilayer | 126 | 6.3 or 4.0 | HCZHS.2121H1 | Q-16-024A or Q-16-027A or Q-17-022 | G-05-018 or Q-14-008 or Q-08-005 or C-U-05-013 or Q-10-003 or C-U-06-032 or Q-13-013 or Q-15-010 | C-U-06-007A or Q-11-001 or Q-08-007 or Q-13-004 |

Attachment, 2 of 2

| | | | | | | | | | | | | | | | | |
|--|--|--|--|---|---|------|------|------|-------|------------|-----|---------------|--------------|--|---|---|
| GB200_ 168F_ GB200-01_ GB200-02_ GB200-03_ GB180_ 165F_ TG20_ TG30_ WG30_ WG40_ HG15_ HG20_ WG20_ MG20_ HP2600_ HP3000_ HP3200_ | | | | X | I | CARB | 4.2 | 2.6 | 0.16 | multilayer | 155 | 6.3 or 4.0 | HCZHS.1961H1 | Q-16-024A or Q-16-027A or Q-17-022 | G-05-018 or Q-14-008 or Q-08-005 or C-U-05-013 or Q-10-003 or C-U-06-032 or Q-13-013 or Q-15-010 | C-U-06-003 or C-U-07-008 or Q-11-003 or Q-13-008 |
| KH3500_ SG4000_ | | | | X | I | CARB | 15.5 | 13.0 | 0.379 | multilayer | 450 | 6.3 or 4.0 | HCZHS.2121H1 | Q-16-024A or Q-16-027A or Q-17-022 | G-05-018 or Q-14-008 or Q-08-005 or C-U-05-013 or Q-10-003 or C-U-06-032 or Q-13-013 or Q-15-010 | C-U-06-007A or Q-11-001 or Q-08-007 or Q-13-004 |
| PH3500_ | | | | X | I | CARB | 15.0 | 13.0 | 0.456 | multilayer | 126 | 6.3 or 4.0 | HCZHS.2121H1 | Q-16-024A or Q-16-027A or Q-17-022 | G-05-018 or Q-14-008 or Q-08-005 or C-U-05-013 or Q-10-003 or C-U-06-032 or Q-13-013 or Q-15-010 | C-U-06-007A or Q-11-001 or Q-08-007 or Q-13-004 |
| PH1200_ PH1800_ NH150_ | | | | X | I | CARB | 5.5 | 4.5 | 0.19 | multilayer | 210 | 6.3 or 4.0 | HCZHS.1491H1 | Q-16-024A or Q-16-027A or Q-17-022 | G-05-018 or Q-14-008 or Q-08-005 or C-U-05-013 or Q-10-003 or C-U-06-032 or Q-13-013 or Q-15-010 | C-U-06-031A or Q-11-002 |

(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.