EXECUTIVE ORDER U-U-169-0110 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.

| MANUFACTURER ENGINE FAMILY (E.O. NUMBER) Chongqing Rato Power Manufacturing Corporation ECRPS 4382GA (U-U-169-0108) S.A. = See Attachment TBC = To Be Certified EQUIPMENT DESCRIPTION ENGINE SIZE (CNG/LNG=compressed/natural gas LPG=liquefie petroleum gas) 389, 420, 438 301 Gasoline EQUIPMENT DESCRIPTION FUEL TANK SIZE (liters) FUEL TANK SIZE (liters) FOR 60, 65 | | | ENGINE | DESCRIPTION | | | | | | |
|--|--|-------------------------|-------------------------------|--------------------|--|--|--|--|--|--|
| Manufacturing Corporation ECRPS.3012GA (U-U-169-0107) 301 Gasoline S.A. = See Attachment TBC = To Be Certified EQUIPMENT DESCRIPTION MODEL YEAR EVAPORATIVE FAMILY (liters) EQUIRMENT APPLICATION 2014 CM4202 5.0, 6.0, 6.5, 25, 27 Compressor, Pump, Generator Set, Pressure Washer, Ti | | MANUFACTURER | ENGINE FAM | IILY (E.O. NUMBER) | | FUEL TYPE (CNG/LNG=compressed/liquefied natural gas LPG=liquefied petroleum gas) | | | | |
| TBC = To Be Certified EQUIPMENT DESCRIPTION MODEL YEAR EVAPORATIVE FAMILY (liters) 2014 CM4202 EQUIPMENT DESCRIPTION FUEL TANK SIZE (liters) 5.0, 6.0, 6.5, 25, 27 Compressor, Pump, Generator Set, Pressure Washer, Ti | | | | | | Gasoline | | | | |
| YEAR CM4202 (liters) EQUIPMENT APPLICATION CM4202 5.0, 6.0, 6.5, 25, 27 Compressor, Pump, Generator Set, Pressure Washer, Ti | S.A. = See Attachment TBC = To Be Certified EQUIPMENT DESCRIPTION | | | | | | | | | |
| 2014 CM4202 25, 27 Compressor, Purnp, Generator Set, Pressure Washer, 11 | | EVAPORATIVE FAMILY | POLIDMENT APPLICATION | | | | | | | |
| EMISSION CONTROL SYSTEMS (ECS) ENGINE and/or EQUIPMENT MODEL | 2014 | CM4202 | | | | | | | | |
| | EMISSIO | N CONTROL SYSTEMS (ECS) | ENGINE and/or EQUIPMENT MODEL | | | | | | | |
| CM See Attachment | | СМ | 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 | | DESIGN 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 | Q-08-005, Q-08-017, Q-10-003, Q-12-003 | 1.5 | * | 1.4 | C-U-06-008, C-U-07-021, C-U-06-031, Q-08-035, Q-09-003, Q-11-002, Q-07-006, C-U-07-016, C-U-07-022, Q-08-036, Q-09-004, Q-11-023 | | |

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.

Erlk White, Chief

Mobile Source Operations Division

Attachment, 1 of 2

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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. |
|-------------------------------|--|---|--------------------------------|---|---------------------------------|-----------------------------------|----------------------------------|---|----------------------|---|--|------------------------------|------------------------------------|--|--|
| Wors Case (Chec One) | Equipment k Model | 1 | Codes (coppropriate) 49- State | | Engine Class (1 or II) | Fuel System (Fl or CARB) | Fuel Tank Vol. (Liters) | Fuel Tank Internal Surface Area (m²) | Fuel Line Type | Nominal Fuel Line Length (mm) | Fuel Line Inside Diameter (mm) | Exhaust Family | Fuel Tank Executive Order | Fuel Line Executive Order | Carbon Canister or Other Venting Control Executive Order |
| | R390111 R420111, K420111 R440 R300 RT100ZB26-5. 2Q RT50YB100-7. 2Q RTAXQ1-190-6 | | | X | 11 | CARB | 6.0 or 5.0 or 6.5 | 0.24 of 0.19 or 0.23 | Multi- layer | 210 or 195 or 240 | 4.0 or 5.0 or 6.0 | ECRPS.4382GA ECRPS.3012GA | N/A | Q-08-005 or Q-08-017 or Q-10-003 or Q-12-003 | C-U-07-021 or C-U-06-008 or C-U-06-031 or Q-08-035 or Q-09-003 or Q-11-002 or Q-07-006 |

Attachment, 2 of 2

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