



**MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT**

14306 Park Avenue Victorville, CA 92392-2310  
760.245.1661 -- 800.635.4617 -- FAX 760.245.2022

**INACTIVE**

B008677

Inactive type Permit has no description information.

**EXPIRES LAST DAY OF: MAY 2004**

**OWNER OF OPERATOR (Co.#1513)**

Reserve Equipment Service Corp  
5724 Val Verde  
Houston, TX 77057

**EQUIPMENT LOCATION (Fac.#2577)**

Reserve Equipment Service Corp  
District Wide  
MDAQMD, CA 92392

**Description:**

IC ENGINE consisting of: Portable, Caterpillar, Model No. G379NA, Serial No. 72B0350, Natural Gas Fired 330 Bhp, driving a compressor. Equipped with a non-selective catalytic converter, manufactured by HIS Corporation, Model No. DN/S-13/15WH6, and Air to Fuel Ratio Controller, manufactured by HIS Corporation, Model No. 88EM-2-120VAC.

**CONDITIONS:**

1. Operation of this equipment shall be conducted in accordance with all data and specifications submitted with the application under which this permit is issued unless otherwise noted below.
2. This equipment shall be properly maintained and kept in good operating condition at all times.
3. This equipment shall only use natural gas as fuel.
4. The catalytic converter temperature and exhaust oxygen concentration shall be maintained within the effective operating range of the catalytic converter as specified by the manufacturer.
5. The air-to-fuel ratio shall be checked weekly to ensure that the manufacturer specified oxygen concentration for optimal catalyst efficiency is maintained.

Fee Schedule: 1 (c)

Rating: 333 bhp

SIC: 1799

SCC: 20200202

Location/UTM(Km):  
473E/3956N

This permit does not authorize the emission of air contaminants in excess of those allowed by law, including Division 26 of the Health and Safety Code of the State of California and the Rules and Regulations of the District. This permit cannot be construed as permission to violate existing laws, ordinances, statutes or regulations of this or other governmental agencies. This permit must be renewed by the expiration date above. If billing for renewal fee required by Rule 301(c) is not received by expiration date above, please contact the District.

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By: **COPY**  
**Eldon Heaston**  
Air Pollution Control Officer

6. The o/o shall maintain a log for this equipment which, at a minimum, contains the information specified below. This log shall be maintained current and on-site for a minimum of two years (2) and shall be provided to District personnel on request:

- a. Fuel consumption in standard cubic feet per calendar month.
- b. Catalyst performance data (inlet temperature and inlet oxygen content).
- c. Maintenance records

7. The emissions from this engine shall not exceed the following as measured over one hour:

GM/BHP-HR

Reactive Organic Gases (ROG): 0.15

Nitrogen Oxides: 0.15

CO: 0.60

8. The o/o shall perform the following compliance tests each year beginning in 2004 in accordance with the MDAQMD Compliance Test Procedural Manual. The test report shall be submitted to the District no later than six weeks prior to the expiration date of this permit.

The following compliance tests are required:

- a. NO<sub>x</sub> as NO<sub>2</sub> in gm/bhp-hr (measured per USEPA Reference Methods 19 and 20)
- b. VOC as CH<sub>4</sub> in gm/bhp-hr (measured per USEPA Reference Methods 25A or 18)
- c. CO in gm/bhp-hr and (measured per USEPA Reference Method 10)

9. This engine and its replacement unit (if applicable) intended to perform the same or similar function shall not reside at one location for more than 12 total months. The period during which the engine or its replacement is maintained at a storage facility shall be excluded from the residency time determination.

10. Within 10 days after the placement of this equipment into operation at a site, the District shall be notified via telephone at 1-800-635-4617, or letter, of the details of the project as follows:

- a. The permit number of the portable equipment,
- b. The name and phone number of a contact person,
- c. The operating location of the portable equipment,
- d. The estimated time the portable equipment will be located at the site,
- e. Description of the project, and
- f. If equipment is located within 1/4 mile of the nearest sensitive receptor: defined as long term health care facilities, rehabilitation centers, convalescent centers, retirement homes, residences, schools, playgrounds, childcare centers, and athletic facilities.