



MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

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

INACTIVE

B012135

Inactive type Permit has no description information.

EXPIRES LAST DAY OF: JUNE 2017

OWNER OF OPERATOR (Co.#450)

Induction Technology Corporation - Adelanto
9924 Rancho Road
Adelanto, CA 92301

EQUIPMENT LOCATION (Fac.#1123)

Induction Technology - Adelanto
9924 Rancho Road
Adelanto, CA 92301

Description:

PROPANE IC ENGINE, COMPRESSOR consisting of: Model Year 1972, year of installation 2014, 4 stroke, lean burn, stack height 7', stack diameter 2.5" This engine is classified as new and is subject to the requirements of 40 CFR 60 Subpart JJJJ.

One International, LPG fired internal combustion engine Model No. 130RGU and Serial No. 175CU2U00233, producing 60 bhp with 4 cylinders at 1800 rpm while consuming a maximum of . This equipment powers a Compressor Model No. and Serial No. , rated at .

EMISSIONS RATES

Emission Type	Est. Max Load	Unit
CO	0.22	lbs/hr
NOx	0.23	lbs/hr
PM10	0.01	lbs/hr
SOx	0.001	lbs/hr
VOC	0.14	lbs/hr

CONDITIONS:

1. This new spark-ignited engine shall be installed, operated, and maintained in strict accord with those recommendations of the manufacturer/supplier, which produce the minimum emissions of contaminants. Unless otherwise noted, this equipment shall also be operated in accordance with all data and specifications submitted with the application for this permit.
[40 CFR 60.4243]

Fee Schedule: 1 (b)

Rating: 60 bhp

SIC: 3479

SCC: 20100101

Location/UTM(Km):
463E/3825N

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

2. A non-resettable four-digit (9,999) hour timer shall be installed and maintained on this unit to indicate elapsed engine operating time.
[District Rule 204]

3. This unit shall only be fired on Liquefied Petroleum Gas (LPG) fuel only.
[District Rule 1302(C)(2)(a)]

4. The owner/operator shall maintain an operations log for this equipment current and on-site (or at a central location) for a minimum of five (5) years, and this log shall be provided to District, State and/or Federal personnel, upon request. The log shall include, at a minimum, the information specified below:

- a. Monthly usage and annual operation in terms and total hours; and
- b. Maintenance plan as required by 40 CFR 60.4243
- c. Maintenance performed on this equipment
- d. Initial performance test results once submitted to the District (no more than 120 days after the engine commences operation)

5. This uncertified engine is subject to the requirements of 40 CFR 60, Subpart JJJJ, and pursuant to this federal regulation is required to conduct an initial performance test to demonstrate compliance with the hydrocarbon + NOx and CO standards as set forth in 40 CFR 60.4233 and 40 CFR 1048(c). The initial performance test shall be conducted in accordance with 40 CFR 60.4244 and shall be conducted within 60 days after the engine commences operation and shall be submitted to the District within 60 days of completion of the test.

6. This facility shall emit less than the following on a calendar year basis;

Volatile Organic Compound (VOC) - 20 tons,
Particulate Matter less than 10 microns (PM10) - 12 tons, and
Hazardous Air Pollutants (HAP) - 8 tons per year for any single HAP and 20 tons per year for any combination of HAPs.

Compliance shall be demonstrated annually to the District through the submission of a District approved Comprehensive Emission Inventory Report (CEIR) or other District approved equivalent method. The report shall be submitted to the District no later than April 30 of each year.