

SAN DIEGO AIR POLLUTION CONTROL DISTRICT
10124 OLD GROVE ROAD, SAN DIEGO, CA 92131-1649
PHONE (858) 586-2600 • FAX (858) 586-2601

CERTIFICATE OF COMPLIANCE & CERTIFICATE OF REGISTRATION
RULE 12.1
BEC/FS: CON-001555/34X

San Diego APCD Use Only
APP/Reg. No.:
ID No.:
Existing P/O No.:

PORTABLE DIESEL-FIRED PISTON-TYPE INTERNAL COMBUSTION ENGINE (NEW)

Name of Owner (DBA): _____

Legal Owner (if different from DBA): _____

Equipment Description: Year: Manufacturer: _____

Model No: Serial No: HP Rating: Type of Fuel: _____

I, _____, certify that I will be in compliance with all applicable District Rules and Regulations and the following conditions:
(Print or type name)

1. This engine shall be certified to meet the Federal or California tiered emission standard for non-road engines as shown in the equipment description above. (17 CCR 93116)
2. Emissions from each registered engine shall not exceed 100 pounds of oxides of nitrogen (NOx) during any one day. [Rule 12.1(d)(1)]
3. This engine shall only use CARB diesel fuel. [Rules 12 or 12.1 or 69.4 or 69.4.1 or 17 CCR 93115 or 17 CCR 93116 or 40 CFR 60 subpart IIII]
4. Visible emissions including crank case smoke shall comply with Rule 50. (Rule 50)
5. The equipment described above shall not cause or contribute to a public nuisance. (Rule 51)
6. An engine or equipment unit shall be configured and operated so as to meet the definition of a portable emission unit as defined in Rule 12.1. An engine's and/or equipment unit's certificate of registration shall be invalid when such equipment is used as an integral part of the operation of a stationary source or to supplement or expand the stationary source's operation. [Rule 12.1(b)]
7. Portable registered engines shall not be used to provide primary or supplemental power to a building, facility, stationary source, or stationary equipment, except during the following:
 - (i) unforeseen interruptions of electrical power from the serving utility;
 - (ii) maintenance and repair operations, including maintenance of stationary backup generators that have not experienced an engine failure;
 - (iii) electrical upgrade operations including startup, shutdown, and testing that do not exceed 90 calendar days, or a longer period as authorized in writing by the District; or
 - (iv) upon approval from the District, engine failure of a stationary backup generator permitted by the District under the following conditions:
 - (A) the holder of the permit for the stationary engine notifies the District of the engine failure within 72 hours from the time the engine failure is discovered;
 - (B) the temporary replacement engine has the same or lower mass per unit time emission rate;
 - (C) the temporary replacement engine complies with all applicable requirements on the permit for the existing stationary engine; and
 - (D) the temporary replacement engine operates for no more than 180 days, or a longer period as authorized in writing by the District. [Rule 12.1(b)]
8. The owner or operator of a registered emission unit shall maintain the applicable records listed below. The records shall be maintained at a central place of business for a minimum of three years and made readily available to the District upon request.
 - (1) The location(s) at which the emission unit was operated, including the dates operated at each location.
 - (2) The quantity of fuel consumed by each engine, or the daily hours of operation for each engine.
 - (3) For engines, the specific location where the engine is located shall be recorded no less than once a month. [Rule 12.1(g)]

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9. The Responsible Official of a fleet shall maintain on a calendar year basis a record of the total hours of operation for each portable engine subject to recordkeeping under 17 CCR 93116.4(c) if the fleet includes alternative fueled engines, engines affected by electrification, low-use engines or engines used exclusively in emergency applications. These records shall be maintained at a central place of business for five years from their date of creation. The records shall clearly identify each portable engine subject to the recordkeeping requirement as well as the annual hours of operation. These records shall be made available, upon request, to the District or CARB personnel and provided within ten business days of the request.
10. The owner of a registered rental emission unit shall provide the operator with a written copy of applicable requirements of District Rule 12.1, including record keeping requirements, as a part of the emission unit rental agreement. The owner must maintain written acknowledgment by the operator of receiving the above information for a period of at least three years.
11. The operator of a registered rental emission unit shall be responsible for complying with the record keeping requirements of this certificate of registration. The operator must furnish the necessary record keeping as required by this certificate of registration to the owner of the emission unit.
12. A non-resettable engine hour meter shall be installed on this engine, maintained in good working order, and used for recording engine operating hours. If a meter is replaced, the Air Pollution Control District's compliance division shall be notified in writing within 10 calendar days. The written notification shall include the following information:
 - a. old meter's hour reading;
 - b. replacement meter's manufacturer name, model and serial number if available and current hour reading on replacement meter;
 - c. copy of receipt of new meter or of installation work order. A copy of the meter replacement notification shall be maintained onsite and made available to the Air Pollution Control District upon request. (Rule 12, 12.1, 69.4.1, 17 CCR 93116)
13. This engine shall not operate in California on or after the applicable date listed in 17 CCR 93116.3 (c).
14. For large engine fleets that elect not to comply with 17 CCR 93116.3(c)(1), the fleet must comply with the weighted PM emission fleet averages by the applicable date listed in 17 CCR 93116.3(c)(2) and meet the following conditions:
 1. All portable engines in the fleet, including low-use engines and emergency-use engines, must have been registered in the Statewide Portable Equipment Registration Program by June 30, 2019;
 2. All portable engines added to the fleet on or after June 30, 2019 must be registered with the Statewide Portable Equipment Registration Program; and
 3. After June 30, 2019, if any large fleet is found to have unpermitted or unregistered engines rated at 50 bhp or greater, then the fleet must comply with the requirements of section 93116.3(c)(1) immediately upon discovery of such engines.
15. The responsible officer of a fleet shall provide the following reports to the CARB Executive Officer:
 - A. For low use engines in the fleet: a report due by March 1 of each calendar year indicating the permit or registration number of each engine and the engines hour meter readings at the beginning and end of the previous calendar year.
 - B. For large fleets subject to section 93116.3(c)(2), a statement of compliance that the fleet standards are being achieved and a summary that identifies each portable engine by registration number, bhp rating, engine family name, serial number, year of manufacture and the associated emission rate (g/bhp-hr). Alternative-fueled engines must be identified by fuel type. The statements of compliance are due to the Executive Officer at the following times:
 - a. Upon application to add an engine to the fleet for any Tier 1 engine, Tier 2 engine, Tier 3 engine, including flexibility engines built to those standards.
 - b. Upon a request to remove a Tier 4 interim engine or a Tier 4 final engine from a fleet, except for engine dealers and rental businesses.
 - c. March 1, 2020, for the fleet standards that become effective January 1, 2020; and
 - d. March 1, 2023, for the fleet standards that become effective January 1, 2023; and
 - e. March 1, 2027 for the fleet standards that become effective January 1, 2027.
16. The Responsible Official must identify to the CARB Executive Officer the following, as part of each compliance report for large fleets required by 93116.4(d)(2):
 - a. The registration number for each portable diesel-fueled engines used exclusively in emergency applications.
 - b. The serial number, year of manufacture, and district permit or registration number for each diesel-fueled engines excluded from the fleet because of operation outside of California or only within the OCS.

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If compliance with the fleet average includes the use of electrification, the Responsible Official must provide documentation supporting the credit claimed for electrification. (17 CCR 93116.4)

17. As of November 30, 2018, no person shall sell or offer for sale to an end user in California a non-certified portable diesel fueled engine and no person shall sell to an end user in California any certified engine after the dates specified in 17 CCR 93116.3(e). The sale of engines for resale outside of California is not prohibited. [17 CCR 93116]
18. Any person selling a certified engine subject to this regulation in California must provide the following disclosure in writing to the buyer as part of the sales transaction: When operated in California, any portable diesel engine may be subject to the California Air Resources Board Airborne Toxic Control Measure For Diesel Particulate Matter From Portable Engines Rated At 50 Horsepower And Greater. It therefore could be subject to retrofit or accelerated turnover requirements to reduce emissions of air pollutants. For more information, please visit the California Air Resources Board website at <http://www.arb.ca.gov/portable/portable.htm>. [17 CCR 93116]
19. Access, facilities, utilities and any necessary safety equipment for source testing and inspection shall be provided upon request of the Air Pollution Control District.
20. This Air Pollution Control District Permit does not relieve the holder from obtaining permits or authorizations required by other governmental agencies.
21. The permittee shall, upon determination of applicability and written notification by the District, comply with all applicable requirements of the Air Toxics "Hot Spots" Information and Assessment Act (California Health and Safety Code Section 44300 et seq.)

Signature: _____ Date: _____

Title: _____ Affiliation: _____

CERTIFICATE OF REGISTRATION (FIRST YEAR)

A copy of this registration certificate must be kept with the equipment and presented upon request to the Air Pollution Control District. Every person who operates this equipment is required to comply with all Air Pollution Control District Rules and Regulations, including Rule 12. Any person who violates a rule or regulation of the Air Pollution Control District or any of the conditions listed above is guilty of a misdemeanor and may be subject to civil and criminal penalties. To remain valid, this certificate must be renewed annually in accordance with District Rule 40.

Approved by: _____ Date: _____

(APCD Engineer's Signature)