

Hi,

June 22, 2008

I developed, with the help of a friend, a Hydrogen generating unit for my 18-wheeler. We tested yesterday for particulate matter (Opacity test) and received a 2.9% average score. This is the lowest score this testing station has ever seen and they have tested hundreds. Average numbers are normally, according to the tester, between 17 to 20%. The particulate test is a direct reflection of the efficiency of the combustion of diesel fuel in the engine.

The advantage to running Hydrogen is that you get near a 100% burn of the diesel fuel, which means that there are no carbons pumping out the exhaust. The other huge advantage is that normally you're only burning 75% of the diesel fuel or 25% is unburned. By burning all of the diesel fuel, it naturally takes less to do the same amount of work. The trucks that we have installed these units on are showing 20% or greater increases in fuel economy.

We just started a website www.apphydro.com . We are a brand new company, and have just completed our prototype stages. We use distilled water, and our exhaust is pure water. Our unit burns just 1 gallon of water for each 5500 miles on the road. The hydrogen/oxygen gas is put right into the low pressure air intake going to the engine. This enriched air mixture is much more combustible than the air we breathe. Therefore the combustion of diesel is more complete, and leaves us with a truck burning less fuel, making more power, and produces cleaner emissions.

I had to design something to help my fuel economy as I am a trucker.

You can call me,

Jim Dees
760-218-8762
Trucker, and President
Applied Hydrogen Technologies, Inc.

(Scroll down to Next Page for the results of the Diesel Particulate Test)

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Diesel Particulate Test

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***** Vehicle Information *****

VIN: YC039395
VID: APPLIED HYDROGEN TECHNOLOGIES
License: 357882 INDIANA
Vehicle Year: 2000

***** Test Information *****

Test Equipment: WAGER MODEL 6500

Record Number: 1468
Time: 01:11 pm
Date: 06-21-08

Stack Size: 5.0
HP Rate: HIGHER THAN 300

Test 1: 2.7
Test 2: 3.9
Test 3: 2.2

Average: **2.9**
Spread: 1.7

*Running hydrogen
Low Sulphur Diesel
< 500 ppm*

Test Result: Test Passed

Inspector: LUIS MACIAS