

20 February 2009

Steven Johnson,
President
Atlas Motor Works
3950 SE Harrison St.
Portland, OR 97214

Dear Mr. Johnson:

As you know, I have invested substantial time in the study of Patent 7,171,941.

I write to confirm for all interested parties, that this device is well-balanced, and has none of the reciprocating forces common to conventional internal combustion engines. Therefore, an automotive engineer would expect it to operate with lower vibration, and far lower dynamic energy storage.

The optimal design and use of this patented concept deserves to be studied: the thermodynamics should be modeled to create a 'virtual engine' from which a prototype can be built, and a dynamometer test should be conducted to validate anticipated performance potential. This pattern of development has the great advantage of readily optimizing numerous DBREs designs, each of which can be targeted to exploit a different market.

Advanced thermodynamic modeling and dynamometer tests would be expected by the engineers of any client corporation. For these reasons, I encourage Atlas Motor Works to pursue the modeling and testing that follows next in the development of this potentially historic invention.

Best Regards,

Douglas M. Baker, PhD.