Subject: Steam Engines
Posted by Bill Martinelli on Thu, 13 Oct 2005 01:07:41 GMT
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Anyone have any info on building a modern and hi efficient steam engine?plans, ideas, how they compare to other engines.

Subject: Re: Steam Engines
Posted by Manualblock on Thu, 13 Oct 2005 11:25:49 GMT
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Hey Bill; you can get a tax break for exploring antiquated steam technology; just apply for a grant.

Subject: Re: Steam Engines
Posted by Bill Martinelli on Thu, 13 Oct 2005 12:53:01 GMT
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I'll get my wife and an immigrant friend to start up a business. Then the gov could pay for the whole company! On a serious note; check out this web site. This guy in Canada is working on this quasi turbine engine. Its basically a more efficient Wankel. Very few moving parts and better efficiency that the original Wankel. Can burn gas, lp, diesel, just about anything or be used as steam power. I'm poking around looking for torque specs and hp per lbs of fuel burned. Lots of info on the web site
http://www.quasiturbine.com/

Subject: Re: Steam Engines
Posted by Manualblock on Thu, 13 Oct 2005 14:23:27 GMT
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The wankel always seemed the way to go as it's more efficient and less friction. Always wondered why they never went anywhere; but what is the connection to steam?

Subject: Re: Steam Engines
Posted by Bill Martinelli on Thu, 13 Oct 2005 22:20:29 GMT

It was my understanding the Wankel is very powerful with low rpm torque, but was not particularly fuel efficient. Admitadly I know little about the engine but am learning about it. The Otto engine is another strange one.My connection with steam? I just like it. simple and easy to produce. low rpm torque and can be efficient with a good boiler. Quiet operation.The quasiturbine connection to steam is the engine design can be set up as internal combustion or steam / hydrolic design. lots of different examples on their web site. I need to find some more info on this thing that isn't connected to themselves.bill