

WR. 7-20
The Writings of Prof. Bailey
Repulsion Energy,
2004

LETTER 7/20 "Re: Spherical Design"
See jjb18

Pg. 01

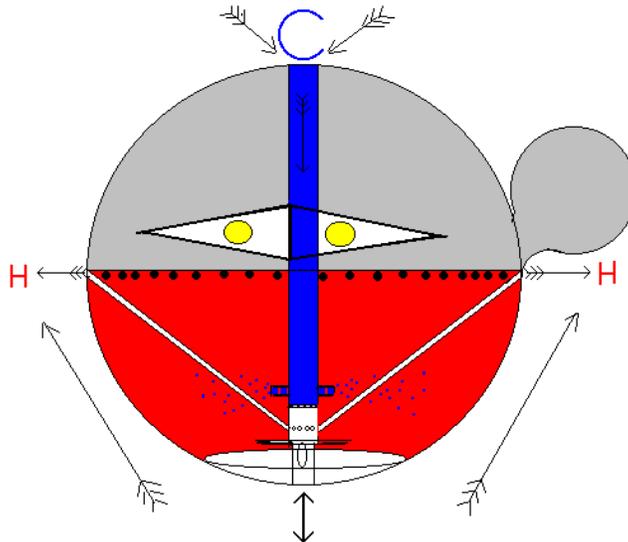
Kim, we will "NEVER" please everyone.

I am satisfied if even only "ONE" other person believes me, when I tell them there is a "BETTER" way to do things.

The primary reason we can call this a "CONVECTION" based wind generator is because that is what it is.

I have studied wind power all of my life and concluded that in addition to the 'KINETIC' energy of the wind (the energy that spins a propeller in the wind), there is thermal energy in the wind that a propeller "CANNOT" absorb. There is also "VIBRATIONAL ENERGY" that a propeller cannot absorb. That is the energy from sound waves striking a large metal plate.

Kim, you can take a 12 inch stereo speaker and hook it to a volt ohm meter and blow into the speaker and it will generate electric current.



Think of it this way. If we can cause a large magnetic plate to "VIBRATE" in the presence of a magnetic field it will generate eddy currents in the plate (same as a microphone).

Those induced electric currents experience resistance in the metal hull and that generates heat.

Any atmosphere introduced into this eddy current heated chamber will generate propulsive thrust as it expands.

WE ARE NOT RE-INVENTING THE WHEEL!

I am only asking we carefully examine the science of a windmill that uses a large flat magnetic membrane to absorb both heat and vibration from the wind.

It would be like making a "GIANT" microphone element and placing it into the wind.

That is simply a "NEW" form of windmill and does not require the controversial designation of "UFO MOTOR".

If after such an enclosed wind chamber windmill using a magnetic field to convert sound waves striking the magnetic membrane into heat and power is proven valid. Then we could extend the scientific argument that there may be an aviation application for it.

I am sending you these UFO diagrams to indicate that someone has all ready done it!!!

They have found a way to harness the vertical updraft to generate unlimited propulsive energy.

If we are "CLEVER", we can link together "KNOWN" scientific principles without "ANY NEED" to refer to UFO's or zero point energy.

This will pave the way for serious research in this new wind energy field.

I want you to examine the "SPHERICAL UFO". It was seen hovering in a field and gave off a bright red glow on the bottom hemisphere.

The bottom hemisphere "ROTATED" as heated cold air was blown out the rim area exhaust ports at a 90 degree angle to the circumference of the bottom hemisphere. This helped power its magnetic field pole down the center of the craft.

The magnetic membrane on the bottom would first become concave and air pressure would build and then it would become convex and the plenum pressure would be blown out its rim area exhaust holes.

You can see a small tail attached to the "NON-ROTATING" top section hemisphere. This tail prevents rotation of the upper fixed position hemisphere.

Kim it is "EASY" to dismiss "ONE" UFO case as the ravings of a lunatic or hoaxer.

But if you have studied thousands of cases and applied the systematic logic of my convection based energy source. A consistent pattern emerges.

I have "NO DOUBT" many UFO cases are fraudulent.

You must keep in mind even in the 1800's blimps were seen with giant glowing "DISCS" under them that would heat up as they spun.

There are stories of flying discs going back thousands of years!

This is the problem. THE UFO SUBJECT IS TOO EMOTIONAL!

There are cases even in the Bible.

My point is belief or non-belief in the existence of the UFO is right up there with belief in the after life, aliens, angels, ghosts or the existence of God!

So it is best to stay away from such emotionally charged subjects and stick to simple scientific experiments that everyone can do.

Here's one you can do "RIGHT NOW". Find a four foot fluorescent light bulb. Next tear off a sheet of aluminum foil and wrap it around the light bulb. You only need about 8 inches of the light bulb covered with the aluminum foil.

Grip the aluminum foil with your hand and begin to stroke it up and down the fluorescent light bulb. In a dark room the bulb will begin to glow as high voltage is produced.

You will notice the "MORE" electrons that are pulled off onto the glass light bulb the "COLDER" the aluminum foil will become!

Kim, that is because as electrons are removed by the high voltage field between the aluminum ring and the fluorescent light bulb heat is absorbed by the electrons in order to leave the aluminum ring.

This is a "**WORK FUNCTION EFFECT**". Electrons must absorb energy in order to leave a metal surface. That is similar to water evaporating from your skin and taking heat along with it.

Electrostatic cooling is a very real scientific phenomenon.

I believe that "SIMPLE" experiments are far more important on a web sight, then big splashy scientific principles that no average person has any chance of reproducing.

I have watched "Hutchison" experiments for years and believe at least at first he resorted to "TRICK PHOTOGRAPHY"!

You can see be careful examination of his video tapes, that all he did was "TURN THE EXPERIMENT TABLE" upside down to reverse the direction of gravity on the video camera.

Pure outright fraud!

After I saw those video tapes of the upside down experiment table, I had no choice to conclude he was using trick photography. You could see that by magnetizing a steel rod upside down and then turning off the magnet under the table it would "FLY" into the air. All it was actually doing was falling to the floor! It was the camera that was upside down!

All you were actually seeing was the effect of gravity on the upside down table. The camera had been turned upside down to fool the observer into believing they were watching the table top right side up!

There is no doubt Hutchinson is master magician.

He understands exactly how to use trick photography to great advantage.

I have seen sound waves levitate drops of water!

That is "TOTALLY PROVEN" acoustical science. Hutchison has no right to claim he discovered the effect.

Kim, there was a UFO sighting where a disc was directly over water and the water under it "DANCED" as if a powerful sound wave was being directed at it!

I have told you again and again the bottoms of UFO are magnetized membranes or diaphragms that resonate at acoustic frequencies.

Hutchison may have discovered some new form of gravity generator or he may simply use trick photography!

I have seen a frog levitated in a powerful magnetic field. That is "KNOWN PHYSICS" and has to do with extremely powerful magnetic fields acting on individual magnetic domains in the frogs molecules.

Hutchison so far has never shown me anything in the video tapes that indicate he has made an original discovery. He may have but at least some of his earlier work was trick photography, pure and simple. Turn the camera upside down and stick objects to an upside down table top and as they come un-stuck or de-magnetized they will seem to "JUMP" into the air. In reality they are only falling to the floor. I saw better stuff in Kubrick's "2001 A Space Odyssey"!!!

As far as the "ATOMIC BREAK DOWN OF MATTER" in Viktor's plates.

Kim that is "WAY" over our heads!

You simply do not realize that an engineer will spend a "LIFETIME" just developing "ONE" new heat engine!

We have "MORE THEN ENOUGH WORK TO DO" just proving the value of a thermodynamic windmill.

I AM ABSOLUTELY CERTAIN THAT VIKTOR USED THE AIR FLOW IN HIS PLATES TO MAKE COLD AIR BY THE POWER OF SUCTION!

You can see this on the "RIM" of his Repulsine plates.

If I rotate a wavy disc with holes all over the rim it will "EVACUATE" the center of the wavy disc plates.

This phenomenon is do to low pressure at the rim, as the induced Bernoulli flow sucks air out of the spinning rim holes.

This effect is seen on a Childs top. You can also blow air over the top of a pop bottle!

I use the idea every time I work on a convection shell with rim holes.

The "COLD AIR" is from air leaving the wavy disc faster than it goes in at the center. The cooling is from expansion and the movement of the wavy disc plate relative to each other like a piston or diaphragm type air compressor or vacuum pump.

There is simply "NO NEED" to use "ATOMIC BREAKDOWN OF MATTER" to explain the effect.

We must be very careful not to get into "NUCLEAR PHYSICS" when all we really need is better understanding of simple gas laws.

Yes Kim if the plates are electrically charged then there could be electrostatic cooling involved.

That is why I want you to place the aluminum foil ring around the fluorescent light tube.

Kim, zero point energy requires an understanding of physics beyond most people. It has to do with quantum physics and a host of other disciplines dealing with the un-stable nature of matter at the nuclear particle level.

Feynman diagrams are an excellent way to see these particle interactions.

I only ask before we go into the theoretical "NEVER NEVER LAND" of advanced particle physics and zero point energy, you "FIRST" examine the simple concept of a wind generator that uses the expansion of cold air inside a closed magnetized chamber.

We would "BOTH" need Nobel prizes in nuclear physics to make heads or tails of this zero point, matter break down research stuff.

Some of it is legitimate research and requires a Doctorate in Physics to even begin to understand.

ON THE OTHER HAND, THERE ARE MANY RESEARCHERS WHO DO NOT UNDERSTAND EVEN SIMPLE GAS LAW PHYSICS AND THEY CONSTANTLY USE TERMS LIKE OVER-UNITY AND ZERO POINT TO EXPLAIN WHY THEY ARE GETTING ENERGY FROM THEIR EXPERIMENT THEY CANNOT EXPLAIN.

If they would just go back and open a physics text they would soon discover that heat is entering their system during an expansion of gas or liquid.

The "CLEM" motor does not use "ZERO-POINT" energy!

It simply cools Mazola oil and injects it into an expansion chamber, that in-turn sprays hot oil out of an impulse turbine. My convection discs do the same thing, only they use cold air instead.

We must "NEVER" attempt to build a "ZERO-POINT" energy device, before we have first mastered basic gas law based cold air expansion turbines.

Kim we need a "NEW HEAT ENGINE". A hybrid between a windmill and a Stirling engine and a microphone.

That "DOES NOT REQUIRE" Zero-point energy or over-unity or perpetual motion to work or even matter break down!

It simply requires us to review "KNOWN" gas law physics.

Before you jump off the deep end. You must first be well grounded in the basics!

Zero-point energy and matter breakdown is as "DEEP END" as you can get.

I simply have never seen it done without producing high energy neutrons and gamma radiation. I have studied nuclear accelerators since the early 60's. Linear accelerators, Vandegraff's, Betatrons, Proton synchrotrons ect.

I have never seen matter break down "WITHOUT" producing high energy radiation!!!

It is dangerous work requiring lead shielding.

Yes we can ionize matter. That can be done with high voltage produced in an electrostatic generator.

That also "REQUIRES" power to be consumed to liberate the electrons from the atoms. IT CONSUMES ENERGY, IT DOES NOT PRODUCE ANY.

The only way you can produce energy is with nuclear fusion. That requires the exact balance of energy and hydrogen isotopes, ionization and magnetic fields along with a high vacuum chamber.

Kim, we have a lot we can do without using nuclear fusion, by simply confining cold air in a magnetic chamber.

I will give you a final example.

Look up the "BURT RUTAN WATER WHEEL" on the web.

There are many diagrams on the Bessler wheel.com web sight.

I have "SOLVED" the wheels dynamics.

It uses 6 pulse jet chambers that resonantly cool air as it rises to the ceiling and expands air at the water basin below.

Water tends to fall during ascent to the ceiling and is blown by the rim mounted pulse jet chambers into some catch buckets at the center of the wheel.

The water then dumps on the descending side and causes the wheel to be un-balanced and turn.

The secret is in the 6 rim mounted pulse jet chambers.

You see the water in the basin and the water trapped in the wheel is "HOT" and heats the rim mounted pulse jet chamber and blows water into the axle area catch bucket.

The water is then "LIFTED" with less mechanical effort. As the bucket dumps on the water wheels descending side it generates an un-balanced force at the rim of the wheel and causes it to spin.

Water evaporation as the "BURT RUTAN" water wheel rises to the ceiling causes the rim mounted pulse jet chambers to cool and draw in new air from the 6 air chambers.

Think of the dunking bird toy that constantly dunks into a glass of water. Burt discovered a "ROTATING" version of this. The water inside is lifted with less effort then it returns when it falls during descent, thanks to the 6 resonant rim mounted pulse jet chambers.

Burt Rutan is a very brilliant engineer and his water wheel proves it. Pure engineering genius!

Look the wheel up on the internet.

You see we "DO NOT NEED" Zero point energy or matter breakdown to power all sorts of new machines. I am not saying those ideas are worthless.

I am only saying before we go off into the deep end of Nuclear particle physics, we first look at simple gas law physics and see if energy is coming from a simple transfer of heat (like the dunking bird evaporation toy).

After we get these simple external heat transfer machines working and drawn up for the internet. I would be more than happy to discuss the matter breakdown and Zero-point energy devices.

YES KIM! VIKTOR MAY HAVE BROKEN DOWN MATTER IN HIS REPULSINE!

He may have also discovered "**ZERO-POINT ENERGY**"!

First let's do some "SIMPLE" experiments and stay within the boundaries of simple gas law physics. That means heat transfer, expansion and contraction, external wind as a power source.

If we stick to the basics we have a far greater chance of success!

I am "NOT" asking you to give up on any of these wonderful ideas.

I just feel that in our rush to "NUCLEAR ENERGY", ZERO-POINT ENERGY, MATTER BREAKDOWN, OVER-UNITY. We may have over looked simple gas law heat engines that are just waiting to be written up on the internet and should be reproducible by almost anyone.

The biggest mistakes in science come from ignoring simple things.

We have not yet "BEGUN" to develop wind power to its final stage of development. Until that is accomplished, we have no reason to be looking for more complex solutions like Zero-Point energy.

I know that sounds like I am trying to avoid these other research areas. I have studied Nuclear Physics my entire life and been told over and over again by my teachers that it is too dangerous for anyone but a large physics institute to work with. At the very least it requires massive lead shielding and advanced understanding of radiation exposure!

Is it any wonder I was forced on my limited budget to study wind energy, instead of nuclear physics, after college. At least you do not require radiation shielding and certification from the Federal government to operate a nuclear accelerator or handle nuclear isotopes!

If our Lord wants us to have a new energy source, I am sure it will come from a simple use of natural laws, not some dangerous Radioactive pile buried deep in a

massive concrete building or from fossil fuel destroying our eco-system in a few decades from greenhouse gases.

GOOD LUCK ON YOUR RESEARCH EFFORT!