

# **Structure of the perpetual motion engine demonstration equipment and reaction propulsive force thruster engine**

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## **1. Introduction**

This Tornado Engine is the third generation at this time. I do not even think of a good naming, Let us call even with the Tornado Engine V3. I thought that it is simple enough to previous Tornado Engine, but became more simple. V3 has enough proven ability as a perpetual motion engine, it is a valid structure as well as an engine for the flying object by reaction propulsion. Probably going to be this in final form, but I do not know what I have thought so even after three years.

## **2. Improvements from previous version**

The previous version of Tornado Engine had a conical hood 2-layer structure, the V3 became more a simpler shape that is single-layer cone-shaped hood. Two-layer structure has a merit that the turbulence does not occur caused by unwanted swirling for directly opposite the fluid does not collide, but it has the resistance factors with complicated structure.

The symmetry of the two wings was not good, the turbine to create a vortex of air was unstable characteristics on the previous version. V3 of the turbine and four blades, it was that there is no blades structure in the vicinity of the axis of rotation. Around the rotation axis is the area where the fluid which is rotating is collected, if the its rotation radius is infinitely small, the number of rotations is to become infinite, it around the rotation axis is the cavity effective for energy amplification.

### 3. Energy amplification method

For those who do not know the historical background, why energy is amplified, it should explain what become a perpetual motion engine.

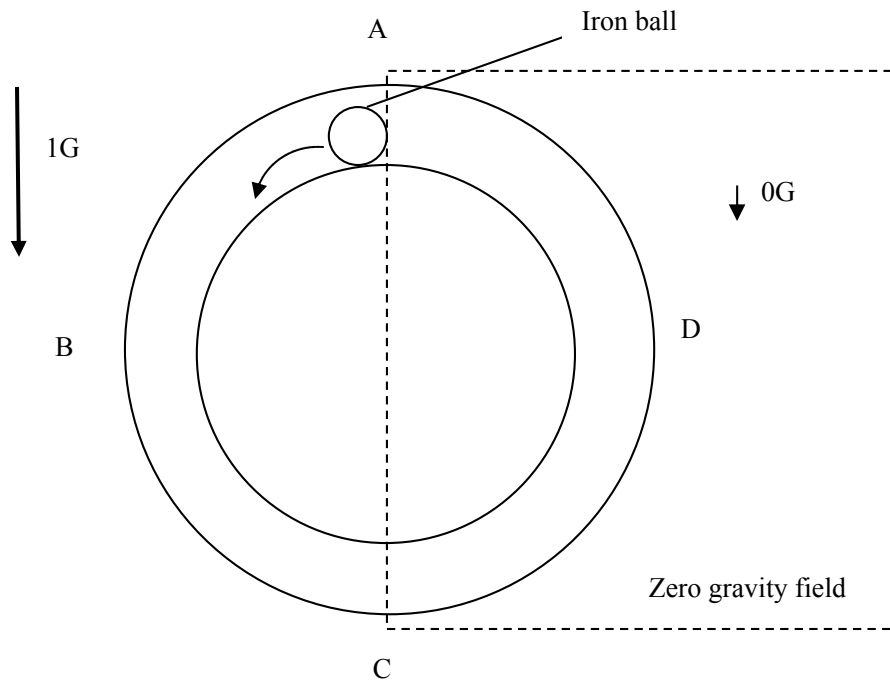
#### 3.1 How to carry to a higher potential energy place without reducing the kinetic energy

Consider the motion of a iron ball to fall in the donut-shaped tube.(Fig.3.1)

When caused to fall iron ball in the earth gravitational field is the maximum speed at the point C, the speed becomes zero when returning to point A. Such field is called conservative force field, the energy is not amplified.

Then the section ABC work acceleration 1G of the Earth gravitational field, section CDA is a virtual field where is a zero-gravity space. If caused to fall iron ball in this field is the maximum speed at the point C, D points, even at the point A to keep the maximum speed at the point C, and past the A point, iron ball is accelerated again, the speed of the iron ball will infinitely increase. There is no doubt that it is possible to amplify the energy if such field is.

[Fig.3.1]

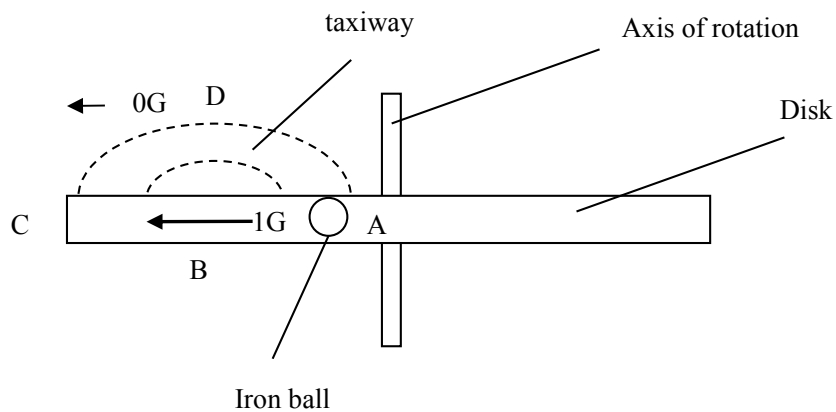


There is no such virtual field on the earth, it is possible to produce a field similar to the use of the centrifugal force artificially.

If you turn the disk as a phonograph record, the centrifugal force acts on each point on the disk. The centrifugal force will keep working to the disc continue to rotate at a constant speed, but number of rotations of the disk is not reduced. Factors that reduce the rotational speed of the disk are resistance, such as mechanical resistance and air resistance, it is widely known that the rotational speed is not reduced for producing a centrifugal force. So the Earth is also spinning forever. That energy is not required to continue to generate centrifugal force.

Centrifugal force generated by rotation is able to be tens of thousands of G, by adjusting the rotational speed of the disk is to 1G, so as not to rotate the taxiway.(Fig.3.2)

[Fig.3.2]



In this way it is possible to produce an artificial field consisting of zero gravity field and 1G field. This field is not require energy, and is the speed of the iron ball can be increased indefinitely, thereby amplify the energy.

### 3.2 How to be accelerated by the speed difference between the inner periphery and the outer.

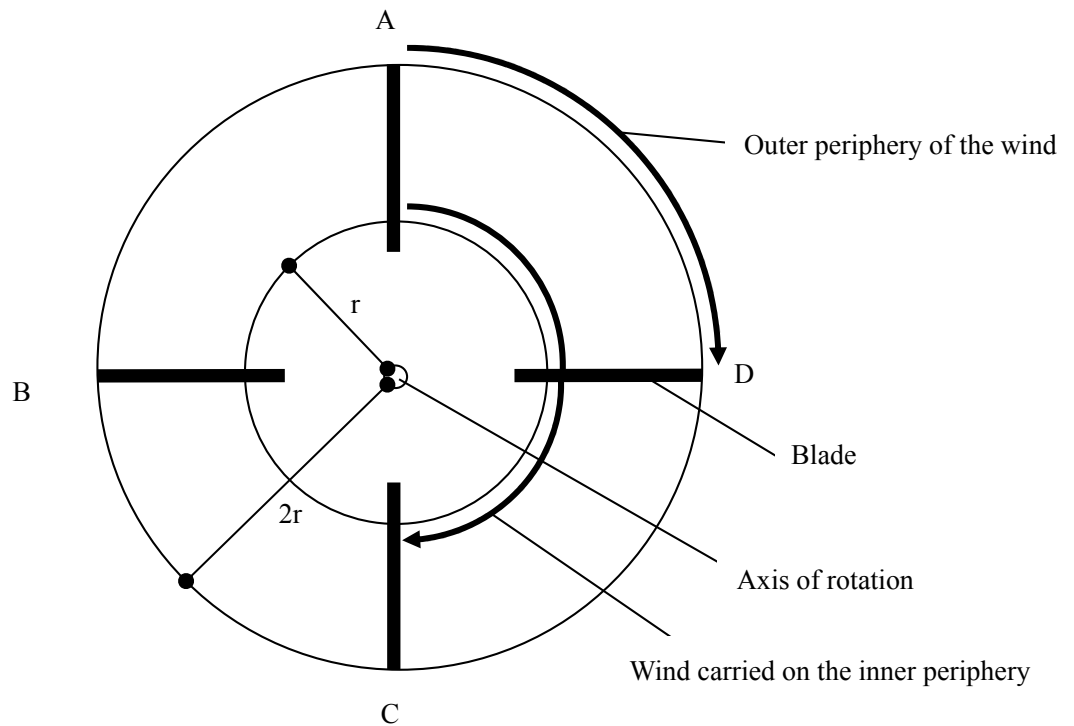
Although an area without vortex as Earth gravitational field is called conservative force field, conservative force field is not limited to the gravitational field. The wind blows in a certain direction or water flowing in a certain direction, are also a conservative force field.

In order to carry the object to the windward again that has been flow from the windward to leeward, it requires the same energy as its accelerated. If you try to carry the object to windward, the energy is preserved by the slow down.

For energy will not be preserved, it is to induce object to windward through the wind-free place without reducing the speed.

It turns the turbine consisting of four blades in a clockwise direction by speed of 1/4 laps per second.(Fig.3.3)

[Fig.3.3]



Assuming that wind around the outer periphery of radius  $2r$  rotate by synchronized to the turbine, the distance proceeding in one second is  $[\pi * 2r]$ . And wind around the inner periphery of radius  $r$  rotate by synchronized to the turbine, the distance proceeding in one second is  $[\pi * r]$ . If the wind of this outer periphery passed through taxiway not affected by the wind of turbine, the outer wind is induced in the vicinity of inner radius  $r$  without attenuation, and the inner distance proceeding is to become  $2\pi * r$  per one second. The inner wind carried from outer is 2 times faster

than there was inner wind before.

Yacht speed running through the 20 m per second of wind can not be more than the speed of wind. To further accelerate the yacht, it is necessary to blow a faster wind for sailing. In order to accelerate blowing wind on the inner periphery of the turbine in the same way, it shall be blown faster wind. Wind carried on the inner periphery, because the two times faster, it is possible to accelerate the turbine.

There will be an electrical way.

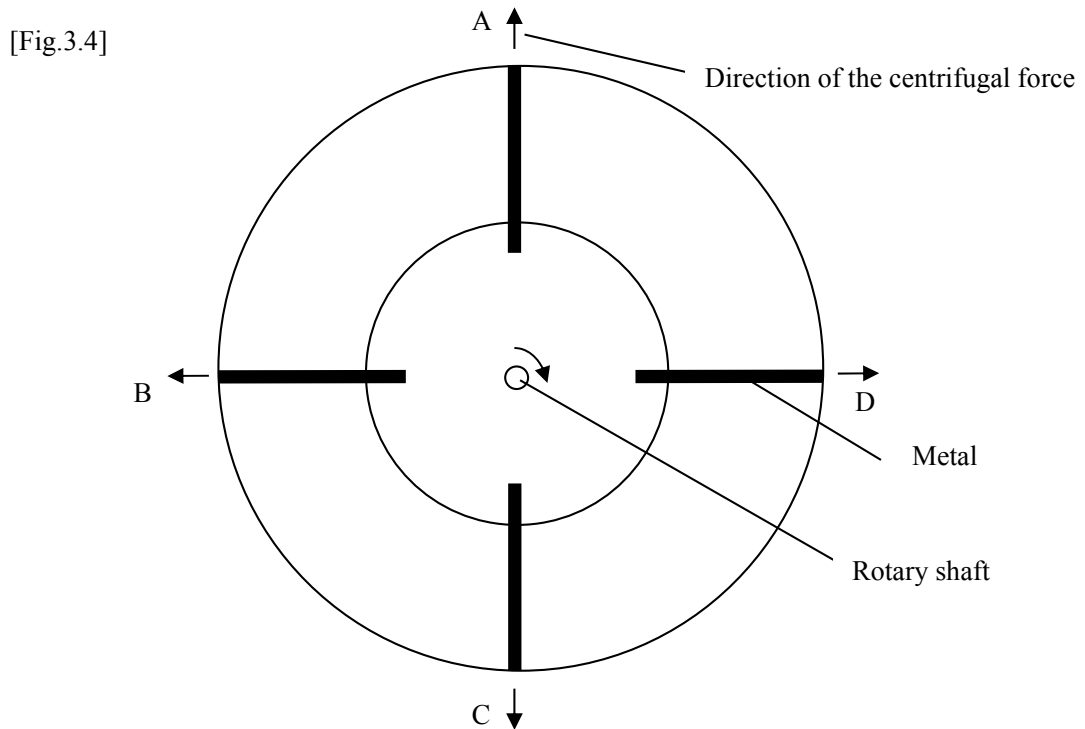
The potential energy is the highest around the rotation axis, but is small near the outer periphery, and if carry an object without using energy to high places, it is that can increase the energy.

### 3.3 How to deflect the centrifugal force

Four rectangular edge of the metal to disc toward the rotary shaft is to be rotated.(Fig.3.4)

Direction of the centrifugal force in the radial, the resultant force of the centrifugal force applied to the four metals is zero, there is no increasing or decreasing the rotational speed in this case.

Although It should be noted that the centrifugal force continues to occur due to the rotation of the certain direction of the forces to be mean that the rotational speed does not change because it cancel each other, it does not mean that the centrifugal force does not exist. Centrifugal force without continuing to supply energy from outside continues to occur. So dawn will surely come.

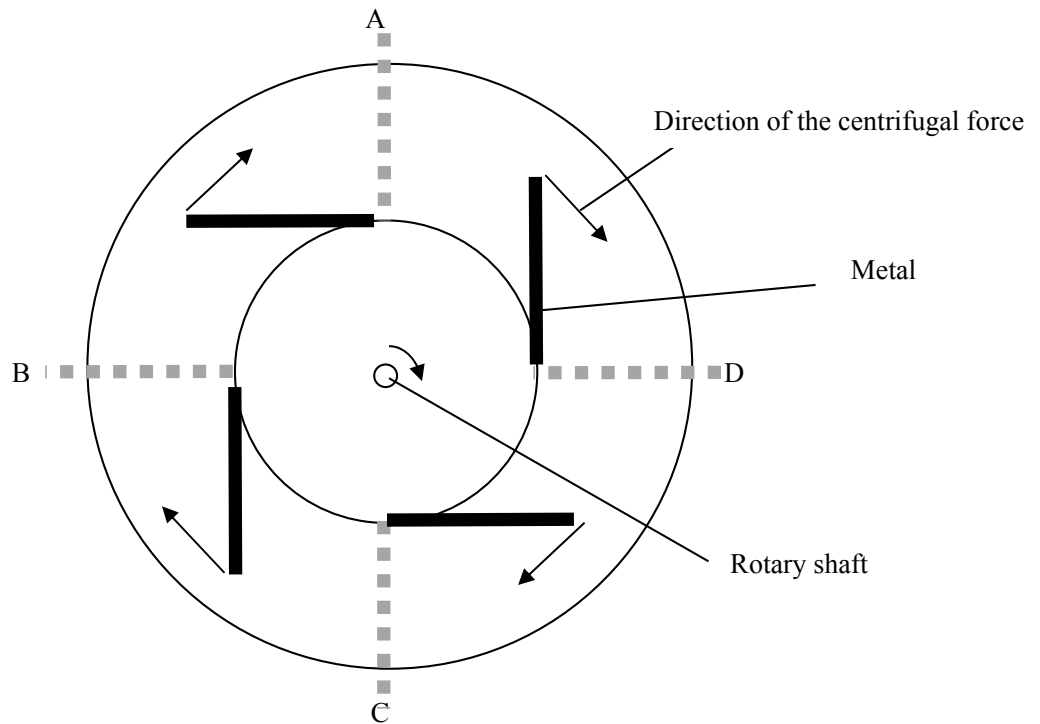


Next metal tilt the 90 degrees, it is placed into a disk.(Fig.3.5)

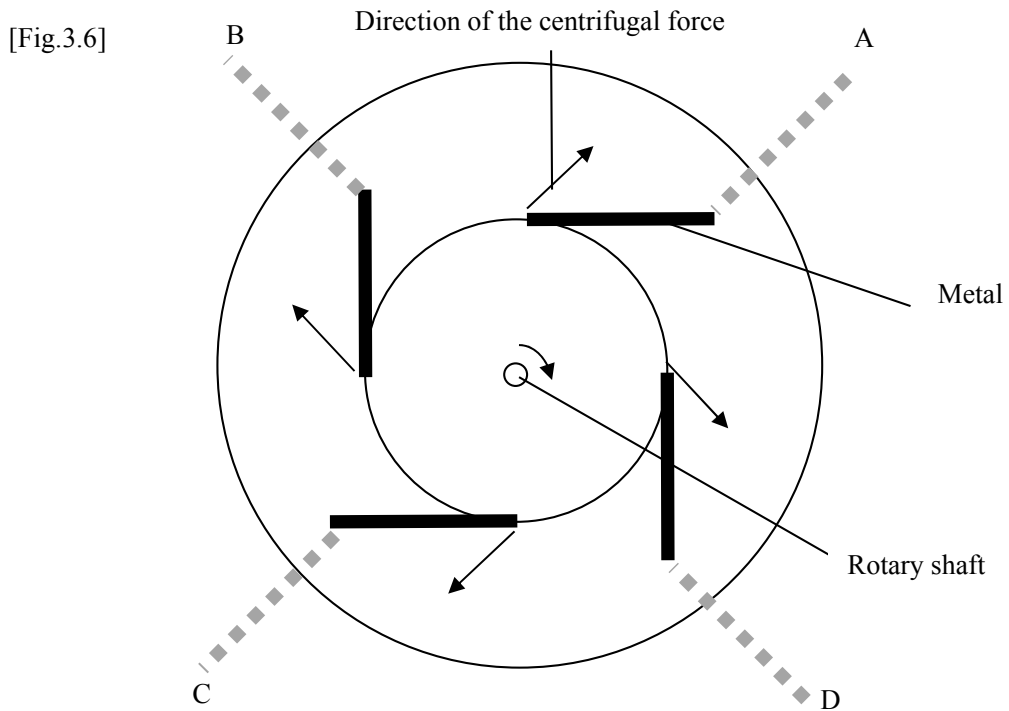
When rotating the disc in the clockwise direction, a force toward the dotted line position by the centrifugal force is generated in the metal. The metal is directed to the dotted location is because a place where the location is stabilized, water is basically the same as that flowing at low.

Centrifugal force by the force acting on the metal are deflected to direction of rotation rather than radially. Resultant force of the centrifugal force that was deflected acting to these metals is not zero. Pushing force to increase the rotational speed is that works. Since it is not required the energy to continue to generate centrifugal force, it is the energy is amplified by the bended direction of the centrifugal force.

[Fig.3.5]



Next metal tilt the 90 degrees in the direction of rotation, are placed into a disk.(Fig.3.6)  
 When rotating the disc, the centrifugal force in this structure is deflected, pulling force is works.



Recent the wheel of many cars, this centrifugal force deflection mechanism has been incorporated. World manufacturers know the secret. The world might seem not change much, but is steadily changing.

Amplification methods energy is also a method of using a planetary gear, but explanation because it is not used in the tornado engine V3 is omitted.



#### 4. Structure of the perpetual motion demonstration equipment

The photo below is a demonstration equipment of tornado engine V3.



The white part is the conical hood (aperture diameter approximately 33cm, depth approximately 8cm), it is a washbasin for public generally. It is using the usual cheap parts, but not particularly dissatisfied with the shape.

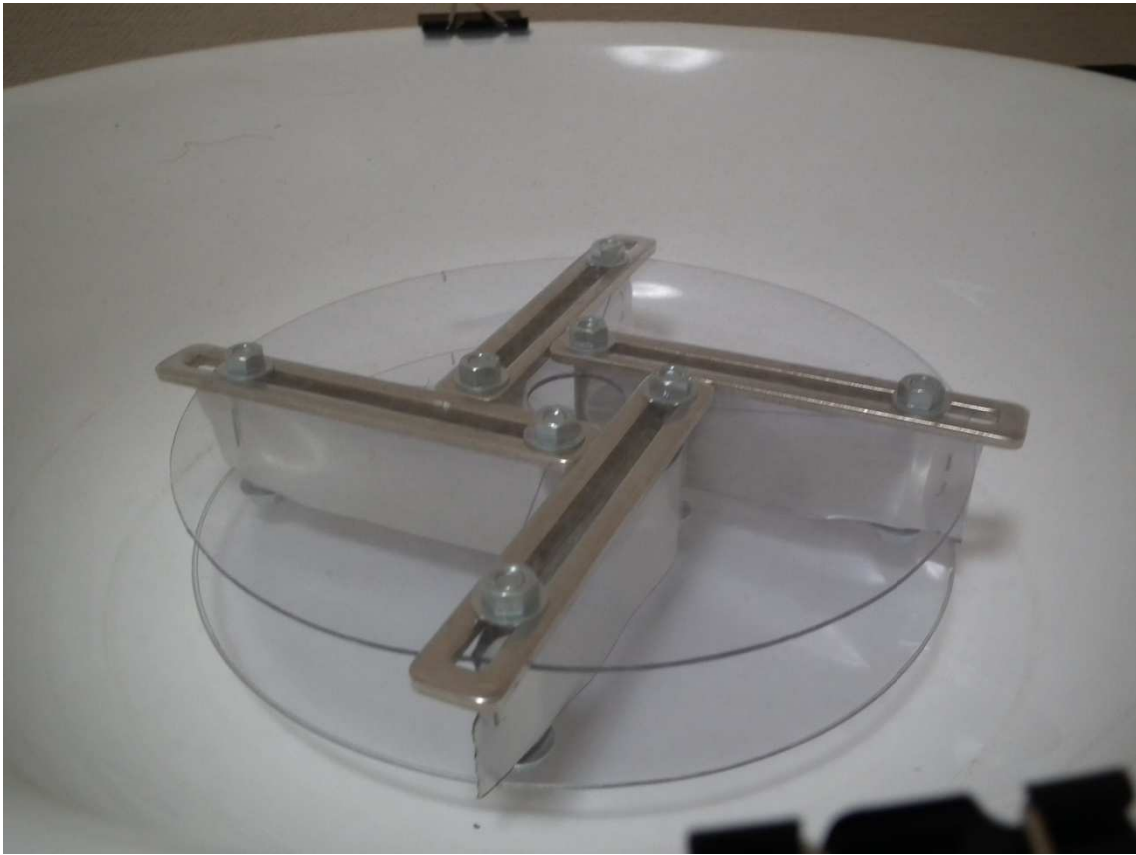
Conical hood, sealed with an acrylic plate, and to prevent air leaks.

The turbine is placed in the lower half (depth approximately 4cm) of the conical hood. The lower half is an area with centrifugal force, the upper half is an area free of centrifugal force. Air flowing while being rotated by the turbine flows upward along the inside of the conical hood is sucked into the turbine center of suction port is circulated.

The turbine blades are beer cans. Although would not cheap if you try to buy a part of that as a thin aluminum plate, but thankfully it because I can get for free. Expenses better less. Reproduction by a third party is also easy. Every company has wanted to make something good and cheap.



Motor is a 540 class common for radio control. It has been directly connected to the turbine without the intervention of the gear to the motor. Mounting the reduction gear is so good efficiency can be rotated with a small rotational speed of the turbine. However, since the metal gears with intense rotation force be destroyed, it is to intentionally so inefficient.



With a 4-bladed (approximately 2cm \* 9cm) on the turbine, it is sandwiched between two discs (diameter of about 16cm), and is provided with a suction port (diameter of about 2cm) on the center of one side of the disk. The turbine is rotated counterclockwise in this photo. The suction port is collected while rotating the air, and to amplify the rotational speed of the turbine by the speed difference between the inner and outer peripheries. Metal fitting (approximately 1.5cm \* 10cm) with 5mm bolts to the blades of the turbine is also installed. This metal fittings are centrifugal force deflection mechanism, also energy is amplified by the press force. If you want to power up further, it may be increased the number of metal fittings, to stack the fittings in place of the aluminum of the turbine blade. (The metal fittings is in contact with another fittings In the photo, but it requires a gap for discharging air from the inside to the outside.) Even without such a thing, this device is in perpetual motion engine. If you can not believe, it may try to be made by yourself. It's easily should make than the previous. There cannot be understood things if you will not try to do by yourself without leaving to others. If you say impossible without to make sure, it is contradictory logically. It is not be resolved forever if you are lazy to do experiments which even though you do not understand, it is thought to have understood. Of course, our side is not responsible even if you cause an accident in the experiment. Even has become that you do not want, you should not get angry. Accept the fact only, and should have learned to Galileo it decided to continue to support.

Dark energy of fashion now, but perhaps is the energy of the rotating gravitational field, it

shows that the law of conservation of energy does not hold. If I write to the derailment incidentally, we know of the universe is like a huge disk-shaped galaxy, outside will of being accelerated by a rotating gravitational field energy release as Saturn's ring is within a certain range.

## 5. Method of obtaining a thruster force that is not dependent on the external environment

The tornado engine there is a by-product. When hitting a ball to an angle of plate to bounce off in different directions.(Fig.5.1)

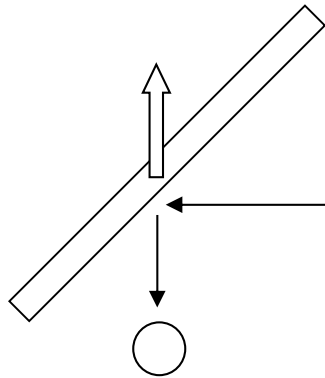


Fig.5.1 Hit the ball to the plate

Force acts to the opposite direction it is rebounded to the plate by the reaction. Windmills are using this phenomenon. When the force to the outside is evenly applied to the plate of the cone-shaped in the horizontal direction from the center, the plate will rise. (Figure 5.2)

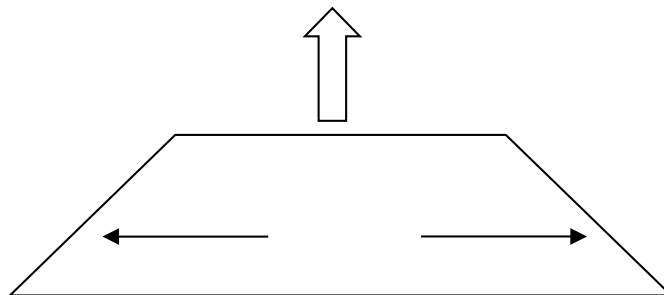


Fig.5.2 Force acting on a cone-shaped plate

The conical hood of tornado engine has always been acted force to the outside due to the centrifugal force. The force acts towards the side of the small radius from the larger on the conical hood of tornado engine. This force will be driving force to move the entire tornado engine.

However, there is a fact that troubled one.

Wind hits the conical hood along the inside will eventually hit the large radius lower bottom. In so become, the downward force is generated. It is doubtful whether upward driving force acts on the entire device in order to try to counteract the upward thrust.

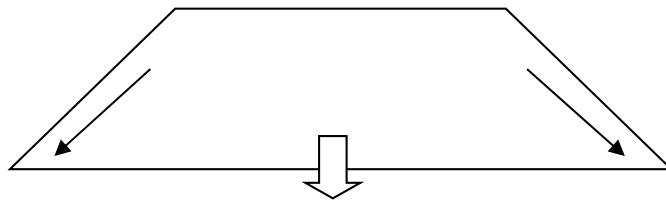


Fig.3.5 The force caused by wind hitting the lower bottom

Is there a way to eliminate the driving force of this downward?

Propulsion unit in jet engines and rocket engine is obtained propulsion by spewing something behind. The driving force to be removed the lid of the lower bottom will be obtained, but do not rotate Tornado engine unless circulating the fluid, it can not be used in places like and depend on the external environment cosmic space.

The original problem was that propulsion force as a whole is eliminated to cancel opposing force to each other. The fluid flowing along the inner side of the conical hood is worked centrifugal force and wants to go to a more outward. If a larger radius towards the lower bottom, the force was obliquely downward can be induced in a horizontal direction.

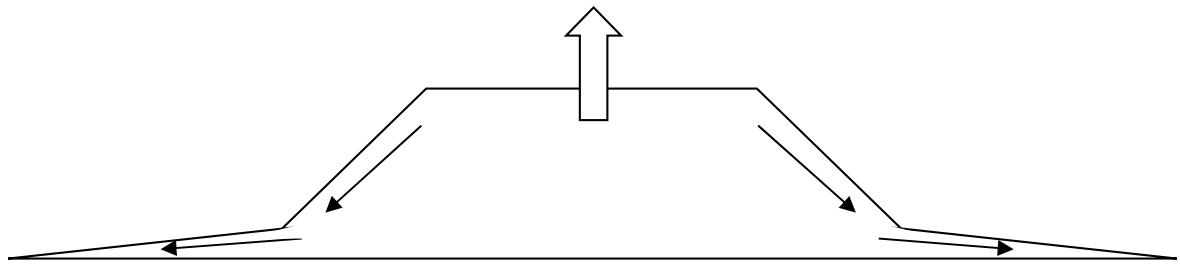


Fig.5.4 Cancel the force due to the wind hitting the lower bottom

Force worked originally downwardly acts to the horizontal varying the direction of the fluid, and symmetrical with respect to the center of the cone, to cancel the opposite force each other, the horizontal and vertical force does not work. (Viscosity by the rotation direction of the force of the fluid remains Although the cone-shaped hood has been joined by the rotational force from the original is.)

Consequently, the resultant force exerted on the whole device towards smaller from the larger radius of the cone, thruster force acts upward in this Fig.

It is shaped like have seen somewhere, but I never been taught by someone. My job was thought to have been completed, but seems to have been left to be done still. And once you know it seems to be taken for granted, but it is a thing that does not come up easily.

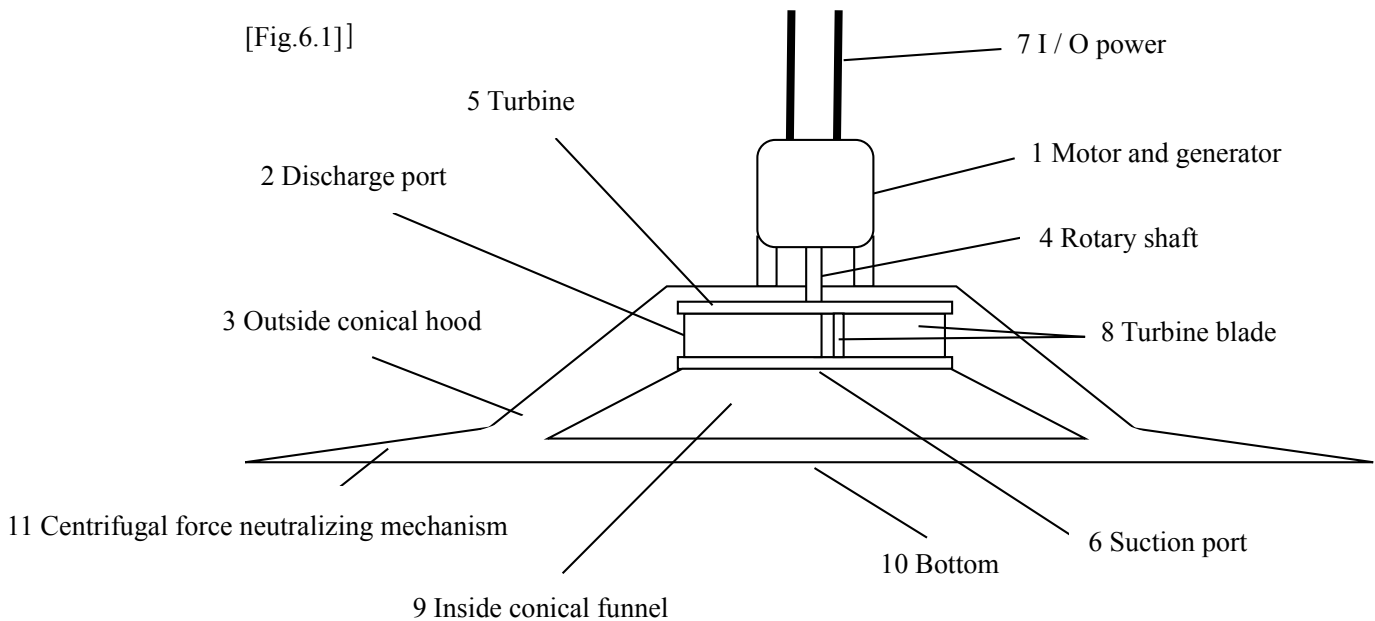
The propulsive force has completely different characteristics and propulsion engines of the method for injecting something like an existing propeller, jet engine or a rocket engine. It is quiet and safe can be raised without causing the hot air to the surroundings. An overall air-cooled or water-cooled, heat is also hardly generated because no burning. Range is infinite since the fuel is not used. It is nothing suction, without emissions, even also a navigable space and underwater.

Rocket engine has been driving in the reaction of the shock wave caused by continuous explosion at the back. The maximum speed is dependent on the speed of the shock wave. If the rocket is flying faster than the speed of the shock wave, the shock wave will not reach the rocket. If the maximum speed of the acceleration by the shock wave and electromagnetic methods is the speed of light, the maximum speed of their flight object also becomes up to the speed of light. It claims that the speed of light is a limit speed at this point there is some truth.

Since the fluid to produce a reaction propulsion force in tornado engine is moving together with the body, it is not that the fluid cannot reach the body which flying at any speed. Therefore, there is no such thing as a limit speed. Speed of light you might think incredibly fast, but not only the earth around 7.5 per second is the speed of mere finite. Speed of sound is also very fast, but it could be greater than. There is no reason why the speed of light is also not exceeded. Traditionally we have been mind controlled, we had become a stop thinking state since it does not matter because never go to the star which a few light-years far away. Now it is different.

## 6. Structure of reaction propulsive force thruster engine that does not depend on the external environment

Consider the structure to obtain a reaction propulsive force using a tornado engine. (Fig.6.1) And it is referred to as a tornado propulsion engine that tornado engine added with reaction propulsion force.



The inner conical funnel mounted on the turbine and eliminating the downward propulsive force by the centrifugal force neutralizing mechanism are different from the perpetual motion engine demonstration equipment.

Inner conical funnel can be used to generate the upward force like a lift of the wing. Also it is possible to avoid turbulence due to eddy caused by the flow of the collision conflicting fluid.

Much of the liquid such as water mass is greater than the gas to be used in the fluid, it is possible to generate a large propulsive force.

Since the rotational force due to the viscosity of the fluid is applied to the outer conical hood, it might be a good three small tornado propulsion engines for posture control is attached to the bottom.



## 7. Conclusion

If try to make the perpetual motion engine, it is easy unexpectedly. Development costs of several trillion yen do not need. It's enough in several tens of thousand yen. The folksy sense, It 's apartment of 100 million yen is such as buy one yen. Goddess is also friendly face not only tough to. Here 7 billion of the population will also can live. Nor does it suffer from air pollution. Who is an attempt to say what, this is an experimental fact. It is not the way than we doing together to this, now that this happens. It is not supposed to be continued indefinitely deception that can be seen even in such children. So to be better world, because is survive for, it is so gratifying.

Rocket engineers was saying that going to Mars is not easy to think that the general public. I also agree. You had better do not think from the beginning attempt to round trip to Mars in a rocket. Although apparent feeling to be clinging to the existing technology, so as not to exceed the speed of sound even if no matter how improved propeller plane, in exceeding the limit we need change in thinking.

Once you know useful knowledge had it is indelible. World manufacturers have already made in the form of inconspicuous perpetual motion device, even as attempts to return to the past of the dark age, it is too late. But we have been doing over much time. It is not became overnight. We're going to have consideration, even this. Also it looks like most wasted time, prejudice is the so formidable. Changes might feel a little slow, but the want management strategy on the manufacturer was bit by bit, as a matter of course. When rapidly well to, it will not sold second-hand goods, and it is because stable selling will not for a long period of time.

Unlikely that perpetual motion engine is negative for the overall economy. If familiar cheaper energy prices have the same effect as tax cuts. And the car began to sell a lot in the world is because the performance has risen. Conventionally, to economic development was intended to reduce a lifetime of mankind. If worry about is vanishes, the barrier is no longer in economic development.

People are alive for a while even if there is no water and food, but we can not live five minutes without air. Although a person looks like a presence that is independent, it can not survive without the air actually is integral with the environment. To destroy the environment is the same as to destroy themselves. That continue to pollute the air is that it continues to pollute themselves. The air is something most important in terms, but we get free to be lucky. It is not important expensive. The air is more important than diamonds and gold. It does not change that energy is important even in the free. If there is energy, it is possible to produce water and food, it is also possible to purify the air.

Previously, I said that the problem will be solved naturally not I do anything, and is actually going on slowly. And I've even had said that trying to do slowly. I might was good to do nothing while this, but even it looks to have become a dead lock that I am waiting for the other people and others are waiting for me. I have enough waited, it would be about time I also proceed to the next. What I may not do anything for many years it is from a long time ago. It is not deserve to kept to mind such a thing. Lazy lazy. Still it was safely spread so quickly I did not do it on their own. Every company has a cooperation company. It does not do everything in-house. It has also cooperate without direct capital relations and human relations. This time, we got the results in justification by faith.

Game is worth to do it because I do not know either win, if victory or defeat is decided already settled before fight, it does not need to do a futile fight. The thing was already decided long before mankind is born. There are some people who want to do more soon, I think that unnecessary conflict with selfish is conversely to become a factor to delay progress. People can not forget even want to forget. Reconstruction of knowledge is not as easy as it says in the mouth. It is good to leave them alone because it is impossible to persuade. It is not appropriate to treat the sinner honor student who has followed obediently that say teachers. Even as I have explained how easy, people who can not understand that is. It can not be understood as an expert. Something like a shortcut route is formed by proficiency more strongly, it is because is reflective judgment. Nevertheless sometimes remove scales from the eye. It will come someday when they know. It would take dozens of years, I gave up to wait them. Children cannot become adult immediately who wanted to be. If there is no need to feel the anxiety, there is no need to fuss. There is no need to say aloud that it was obvious.

However the problem has not yet been fully resolved. To asteroid might come to conflict, conditions such as winter might continues for a long time a threat such as volcanoes and nuclear war. Solar power is almost useless in such cases. It is dangerous too dependent on the sun. Hydroponic cultivation of potatoes and vegetables in order to survive would be effective. We need immigration to extraterrestrial planet in order to ensure the survival of the human race does not depend on the sun. Property that mankind has is almost all the earth. I want at least to extend to about galaxy. If you do not know the way, it is not possible even after hundreds of millions of years. Although it is possible in a few years if you know the way. That way we can become the incomparably rich.

It does not survive many of mankind If you do not reform the existing rules that are towards the extinction. It is not a sustainable world if we are sustaining the way until now. The past we had to destroy the Earth in exchange for economic development. It is like seeking pleasure by shorten their life. The world such as drug addiction is better to reform. We want to continue the way until now that perhaps unchanging desire from the time it was a monkey. Although the winner that kept the forest remains of monkeys, loser that was chased through the woods became a man. Sometimes losing is better. Born as a human being, it is not way even why lamented what was not

born as a bird. If you were born as a human being, it is not only live as a human being. We all are descendants of people who have survived by change. There will also be troublesome and unpleasant thing, but would have to wait to be more interesting than that. If the sense of stagnation that turf wars in a limited range vanishes, can become free as a bird.