
Exerpt taken from "Vimana Aircraft of Ancient India & Atlantis"

"MERCURY VORTEX ENGINES"

Perhaps the most valuable information that has been gotten from the *Vimaanika* Shastra of Bharadwaaja is the description of what are known today as *Mercury Vortex Engines*

In chapter five of the *Vimaanika* Shastra, Bharadwaaja describes from the ancient texts which are his reference, how to create a mercury vortex engine.

"Prepare a square or circular base of 9 inches width with wood and glass, mark its centre, and from about an inch and half thereof draw lines to edge in the 8 directions, fix 2 hinges in each of the lines in order to open shut. In the centre erect a 6 inch pivot and four tubes, made of *vishvodara* metal, equipped with hinges and bands of iron, copper, brass or lead, and attach to the pegs in the lines in the several directions. The whole is to be covered.

"Prepare a mirror of perfect finish and fix it to the *danda* or pivot. At the base of the pivot an electric *yantra* should be fixed. Crystal and glass beads should be fixed at the base, middle, and end of the pivot or by its side. The circular or goblet shaped mirror for attracting solar rays should be fixed at the foot of the pivot. To the west of it the image-reflector should be placed. Its operation is as follows:

"First the pivot or pole should be stretched by moving the nature) is brought about by an induced current effect identical with an ordinary transformer.

As the repulsion between the electromagnet (heat exchanger) and the ring conductor (armature) is mutual, one can imagine the craft being effected and responding to the repulsion phenomenon as a complete unit.

Lift or repulsion is generated because of close proximity of the field magnet (heat exchanger) to the ring conductor (armature). Clendenon says that lift would always be vertically opposed to the gravitational pull of the planet Earth, but repulsion can be employed to cause fore and aft propulsion. For more information on Clendenon's technical details on his proposed craft, see his book, *Mercury, UFO Messenger of the Gods*.

VORTEX PROPULSION

Once a vortex field has been created, the propulsion of t] craft is seemingly quite natural.

A number of authors, including John Walker in his article on vortex technology in *Anti-Gravity & the Unified Field* point out that a vortex IS a gravity focal point. That the very motion of rotating or spinning indicates an exchange is taking place between the center and the outside of the motion.

Walker discusses the "Searl Ether Converter" and then tells how he would build a vortex craft: "John Searl was living in England in 1949 and employed at the time as an electrical fitter and cultivated much interest in electricity even though he had no formal education on the subject other than required by his job. Undaunted by conventional ideas he carried out his own investigations into electrical motors and generators. During work on this he noticed that a small EMF was produced by spinning metal parts whereby he proceeded to augment the effect by using slip rings in various ways. He noticed that when the annulus were spinning freely his hair bristled in the field created. He decided to build a generator based on the principle.

"By 1952, the first generator (converter of ether) had been constructed and tested by Searl and a friend. It was about three feet in diameter and was set in motion by a small engine. The device produced the expected electrical power, but at an unexpectedly high potential on the order of 100,000 volts. While still speeding up the generator broke loose from the engine and rose to a height of about 50 feet. Here the rotor stayed for a while, still speeding up, with the air in the unmediate vicinity of the rotor turning a pink like halo around it. Finally the whole works accelerated at a fantastic rate and is thought to have gone off into space. Since that day, Searl and others have made a number of small flying craft, some of which have also been lost. A form of control was developed and later craft 12 to 30 feet in diameter have been built.

"Some interesting side light to the effects produced by the craft are:

"1. Levity

"2. Very high electrostatic fields.

"3. The fields generated interact with radio receivers in the area.

"4. Once the machine passes a threshold of potential, the energy output exceeds the energy input.

"5. Above threshold potential, the generator (read: converter) becomes inertia free. It has no apparent mass.

"6. The effects of the field around the craft that ionize the local air, also produce a near vacuum around it. However, the effects especially around the equatorial plane of the craft, have a tendency to push outside matter away from it. A type of force field as it were.

"7. The preferred direction of travel at ultra-high speeds is away from the planet, the plane of the generator-rotor being at 90 degrees to the gravity field. When in horizontal flight the craft takes up an angle to the gravity field suggestive of the balance between two similar vector fields. In other words, the craft tilts or dips in the horizontal direction it is going.

"8. Matter snatch during acceleration. This occurs when the craft is on the ground, and the drive is suddenly turned on. The rising craft takes part of the ground with it. If it were flying low over water, the water would peak up toward the bottom of the craft. The device cannot possibly be pushing itself away from the Earth if it is picking up matter from underneath.

"9. If the craft hovers low to the ground too long, the ground becomes warm and the grass burnt. Also when flying in humid conditions precipitation or slight small cloud formations occur on the top side or around the craft.

"The last effect, precipitation, was also noted by Nikola Tesla in his laboratory, for his energy producing coils were spiral configurations which created gravity focal points where water molecules became attracted above and around the top of the coil.

"It should be pointed out with Searl's craft, that only a small amount of space fabAc (ether) is converted for energy. However, small changes in the ether lead to large physical effects because of the wave energy's high potential.

"What I've listed above have been noted at one time or another as being effects from UFO activity as well. The Searl Ether Converter is real and is being worked on somewhere in the world. I can explain ALL of these effects simply by overlapping them with Gravity Vortex Mechanics."

Walker goes on to say, "If I were to build a ring or rotor based motion system, the most natural type of vessel to contain it in would be round like a common motor. If I were to design my rotor like a flat plate, naturally my containment vessel would be saucer or convex lens shaped. The fact that it is

lens shaped also assists the whole craft to act as a focussing instrument. If you've ever seen a magnifying lens used to make a fire, the smoke allows you to see light streams pass through the lens to create a cone. Where the cone is smallest at its apex, that's the energy concentration point.

"Essentially the form of a saucer follows exactly its

function to create a rotating potential-gravity vortex. It works with nature. The reason a disc craft would have more of a structure to it on the top side indicates room for pilot quarters and focal control coils, or in the case of remote craft, just the coils.

"If you just build a flat rotor that produced a rotating field, space would curve in toward the center and then it would curve back out again. However, if you added a couple of more coils above the rotor, the top one being smallest, now you are shaping the field. A good example for a model would be a 3 foot rotor, a 2 foot coil above that, and your top coil is say - 9 inches in diameter. Now space curves in and is confined to smaller and smaller concentric rings. By the time it is leaving the topside it is almost pointed. It is focused. Focusing coils are not a new concept I just thought of. If you know even the basics of television you would know that focus coils are utilized to pinpoint and direct the tube electron beam against the screen. The principles speak for themselves."
