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1 September 1980

GRAY BARKER COLLECTION  
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Gray Barker  
P.O. Box 2228  
Clarksburg, West Virginia 26301

Dear Mr. Barker:

I spoke with you on the phone during the summer about people who have allegedly devised antigravity hardware, only to be silenced, and have come up with some interesting things since then.

I recieved some data from a man in Eureka Springs, Arkansas on this hardware, which turns out to be basically as follows:

- 1) The information is none less than copies of Townsend Brown's and other's patents on various devices.
- 2) The equipment described, in my technical opinion, is unique, efficent, even revolutionary, but no antigravity device per se: it will not work in a vacuum. It operates on the principle of ionic wind; i.e. the phenomena of charged particles being accelerated by a high voltage potential, colliding with air molecules, and imparting their kinetic energy to the neutral molecules of air. However, this is not to be scoffed at: considerable energy conversion efficiency and surprisingly high thrusts are obtainable with very small devices. Basically, it is a fan without any moving parts.
- 3) Apparently, Townsend's devices that worked in a vacuum are either nonexistent, and only reduced pressure was used, making Moore's source of information shaky, or, in fact, an actual device was built, but technical details are so thoroughly hidden in the vast dark corners of Big Brother that even the Freedom of Information Act cannot touch it.

Several of us engineering students here at Tech have gotten VERY interested in the whole aspect of the Philadelphia Experiment, and have decided to do some investigating of our own -- in the laboratory. I will be so bold as to state that we fully intend to construct a working model of the device used in Philadelphia, using published material, and the fact that most of us could legitimately be called geniuses; much like the way that some students built an atomic bomb a while back, except for the fissionable material.

In doing this, we have several defined objectives, including operating the hardware:

- 1) Determine how the phenomena is affected by various environmental conditions.
- 2) Determine how the phenomena can be altered by varying operating parameters.
- 3) Observe first-hand the reported biological and environmental hazards associated with this phenomena, and determine ways to reduce and control those hazards.
- 4) Research various possible industrial and commercial applications for such a device, especially as related to manufacturing, transportation, and communication.
- 5) Further develop a working data base for future research on related phenomena.

Barker (2)

I am currently conducting research in about the same manner on production of fuel alcohol for automotive and aircraft use. I have personally invented three new concepts and techniques of producing ethyl alcohol more cheaply, which I cannot discuss due to patent disclosure protection, until the hardware is legally protected. Also, with the the help of my friends, we have had considerable success in piecing things together from various clues and scraps of information that would be meaningless to the nontechnical person.

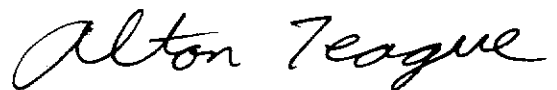
Another project that is being considered is that of constructing some of Townsend Brown's devices for possibly utilitarian use, and also for some of our own personal uses. (that is, a few expensive toys and remote control devices). We plan to determine once and for all on a first hand basis, just what Townsend Brown actually worked on. If a true levitation device that meets the criteria for antigravity propulsion results from our experiments, we will demonstrate it at a press conference and blow the cover off for good. If not, we will announce that conclusion, and set the record straight, dispelling wild stories that have floated around for over 40 years. The same goes for the invisibility hardware.

Personally, I think that the Philadelphia experiment actually took place, but, the real story has been distorted and oversensationalized with exaggeration. Having carefully read the annotated version of The Case for the UFO, I think that the real answers will fall somewhere in the middle of the road. Some of the really far out things may be substantiated, but, by and large, most of the wierd stuff may be exaggerated, and the total disbelief lso will fall.

In more direct terms, I think that something will come out of it, and probably something more bizarre and unexpected than some of the wierd accounts, but it will all be founded on solid scientific fact. For example, I am familiar with many of the principles mentioned in the book, such as electrical resonance, electromagnetic wave propagation, etc., because that is eventually how I will make a living. I also know that intense magnetic fields can definitely make a person sick, as can high frequency phenomena. Very little research has been done in the area of extremely high voltages, or with extremely dense magnetic fields, especially at high(FM VHF band) frequencies. Quite a bit is known about high voltage in the 60 hz range, now that transmission lines with over  $10^6$  volts cross the countryside, and about high power radio transmitters. In fact, almost no information at all can be found specifically in the areas we are looking into. So, we are stepping into the unknown, but in 1980, we won't panic and run like the Navy did in 1943 when things start getting rough.

Copies of this letter are being sent to several other organizations and individuals mentioned in your newsletter, and also to Mr. Moore. Any other interesting things related to this that are not published yet,(except of a personal nature) or in obscure publications, would be helpful. I am not asking you to break a confidence or make someone liable for prosecution under the Security Act, but anonymous information would be appreciated. Also, not to alarm anyone, but I think that we can pretty well re-discover anything that is really top-secret, simply because the laws of physics cannot be locked up in a file somewhere, and though one can confiscate film, papers, and equipment, one can never imprison the mind.

Respectfully yours,



Alton Teague, senior  
Department of Engineering Technology  
Texas Tech University

Xerox copies: various individuals and organizations