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Dear Mr. Barker,

After reading several of the books about "UFO's" over the years, and more recently Berlitz-Moore's "Philadelphia Experiment," I begin to wonder just how uninformed supposedly intelligent authors really are. (Particularly those authors who have been in the military.)

It is no "big secret" that we have known for years, in fact, for over 30 years, that the "electromagnetic" propulsion system can be built, in THEORY, if not in practice. Small scale, externally powered devices do not full scale, internally powered craft make! And anyone with any intelligence should be able to figure out WHY.

In electrical computations, "wattage" is the measure of "power," and in constructing our own "UFO" style craft, power is the name of the game. Dr. Brown did make externally powered flying devices in the mid-50's, true. These were very lightweight devices and required even then an

UFO authors aren't familiar with simple math. Sooooo..... first, let us review some basic laws of electrical energy, and then I'll get to today's problems in "practical construction."

① There is a relationship called "Ohm's Law," which can be expressed as: $V \times A = W$, that is Volts times Amperes equal Watts (at 100% efficiency at that), or $V = \text{Amperes} \times \text{Resistance}$, $A = \frac{V}{R}$, $R = \frac{V}{A}$, etc., and $W = V \times A$, $W = A^2 R$, $W = \frac{V^2}{R}$, etc. And keep in mind that 746 Watts equals one horsepower.

② Keep also in mind that "Work" is force multiplied by distance, and that "Power" is the time rate of doing "work."

OK, now, take a simple problem and ignore completely all losses due to friction, power source inefficiency, etc - say lifting a 5 pound object to a vertical distance of 6 feet, no time limit involved. "Work" equals 30 ft lbs. Now add a "time factor" of say 30 seconds to lift that 5 lb object 6 feet, and it works out.

Therefore, in theory, with 100% efficiency, a $1\frac{1}{2}$ V power source, operating through a 1 Ohm resistance, drawing 1 Amp current, producing $1\frac{1}{2}$ Watts, can lift a 5 pound object 6 feet in 30 seconds. (In actual practice, it will require more like $2\frac{1}{2}$ Watts.)

Now, move that same 5 lb object 6 feet in ONE second, and bingo, it requires 45 Watts at 100% efficiency. To give perhaps a better example, let's move that 5 lb object 88 feet in one second ($88\text{fps} = 60\text{mph}$ for comparison), now we see it takes roughly 660 Watts.

Begin to see what I'm talking about?

NOW move a manned craft weighing, oh say, 20 TONS to a vertical altitude of, say 33,000 feet, and do it in, oh, be generous, say 2 minutes, and, whammo, at 100% efficiency now we're talking in the neighborhood of 15 MILLION Watts (and we haven't even equalled the vertical climbing capability of a jet fighter). And in the process, all of a sudden we have run into

get 15 Million Watts from an internally mounted power plant (weighing obviously far less than 20 tons), and HOW we are going to USE that 15 Million Watts without melting / exploding the "wiring," or having its electromagnetic field raising havoc with the craft's instruments, etc, and do ALL this at 100% efficiency or less.

Forget it, we don't HAVE any light-weight power plants, we don't HAVE any conductors (of light weight) that can handle that kind of power / current without melting or exploding, we don't HAVE 100% efficiency, and so on and so on.

We can "do it" in THEORY, but not in PRACTICE. (Be realistic, even a little ole 15 megawatt power plant covers acres of land, weighs considerably more than 20 tons, and generates tremendous heat and quantities of waste, even if it is a nuclear plant.)

To get a better picture of what I'm talking about, get yourself a pair of heavy rubber

cord into a 440V/30 amp circuit and see what happens to it - instant meltdown! It simply won't take the power.

To begin with, anything in the multi-million Watt range must use extremely HIGH VOLTAGE and extremely LOW AMPERAGE current through an extremely LOW RESISTANCE, or it simply overheats, melts or actually explodes. Your local power plant isn't running 10,000 amps through those big thick lines overhead; those big thick lines are probably carrying 120,000 Volts at less than .00015 Amps (just enough to cover the resistance of the cable). (I do not know what actual line amperage is, but it is extremely LOW, whatever the actual figures are - hell, call your local power plant and ask them.)

The point is, you can't physically run a high current load through conductors that aren't capable of handling it, and we don't HAVE any conductors that CAN handle the power requirements for a "UFO" propulsion

but we don't have the MATERIAL / TECHNOLOGY to do it in actual practice. (and in fact, it is cheaper to build + fly jets.)

All of which doesn't explain "where" all the "UFO's" are coming from, of course, but one can easily understand "why" there is a so-called "cover-up" or lack of public information. If everyone in the world (or at least the developed countries) "knew" the truth, what do you think it would do to organized religion, politics, the economy, etc., not to mention the frustration in knowing "we" can't duplicate the craft, and can't do anything about them anyway. **WHYEVER** they are observing us - so why tell the "public," the public has enough to worry about NOW, with inflation, unemployment, politics, religion, etc, etc., why load them up with **ANOTHER** problem they can't do anything about anyway? So they would "know" there are "UFO's?" So what! Who cares? Mr + Mrs America are

are going to get the money for their next house payment, not whether or not a UFO is going to land in their driveway.

Again, be realistic, MOST people DO ALREADY know "something" is flying around up there, but does it really matter? Nope! It is an interesting subject, but it isn't gonna make the car payment or buy any groceries. (And be honest, the military has been letting the public know for 30 years that something is up there - you authors have been telling 'em for years - you're still publishing books aren't you? If they didn't want the books on the market do you think they couldn't stop you? Come on, y'all would be out of business so fast it would make your head swim.)

You think maybe science ISN'T working on the problem? Instead of publishing books on how the "military" is supposedly covering up, maybe you should direct your attention to figuring out how to develop Billion Watt

ductors that can handle the power, how to get 100% efficiency out of it, how to develop instruments that aren't affected by monstrous electromagnetic fields and how to shield the human body + brain so the fields don't end up scrambling your brain. (Hell, you can develop psychosis from living under a HIGH TENSION LINE from your local power plant, just think what a billion watt field would do to you - you authors are missing the whole problem.)

The problem is NOT that "UFO's" exist, or where they come from (or "why" they come at all). The problem is WE can't do it, and until we CAN duplicate such craft, why get everyone all shook up about it, when there isn't a damn thing they can do about it anyway, and when it would only add to our world problems (religion, politics, economy, etc), not solve any of them. And, obviously, the public doesn't care anyway - they buy your

Gov't covering up," but do you see any of them slipping in their pockets to help us find a way WE can develop OUR OWN UFO's? - Nope! - forget it, they have too many problems of their own to actually "do" anything concerning the problem.

Now, if you are really ambitious, figure out how much power (watts) is required to move a "UFO" from rest (0 velocity) to observed speeds in excess of 15,000 mph in less than 5 seconds, assuming a minimum mass of, oh, say, only 10 tons. Then you, too, will, I hope, understand WHY we can't "do it," and what the basic problems are in developing such a propulsion system + craft. And this doesn't include a host of other problems I haven't even mentioned (like control systems for directional, vertical and horizontal maneuvering, for example). Matter of fact, even the problems I do mention are extremely simplified.... they are more complex in actual practice, or application. And,

likely not "solvable" in the near future.

Also, it would appear that to even be remotely feasible, we are talking about some form of nuclear power plant, which carries with it some additional problems in its own right - primarily shielding it from the electromagnetic field and containing its own radiation field, cooling problems, and the optimum type of "generator" to actually produce the power required. We don't, at this level of technology/science, even know how a super-intense EM field would affect (or react with) such a reactor or radiation field, ... even the "theory" is a wee bit shaky in this particular problem. What the fields do separately has very little to do with what they may do if they are interacting in very close proximity. We simply do not know what such interaction would result in. It may cause an electromagnetic explosion akin to "ball lightning," only

to any "pilot's" health!

In short, while we DO have the "basic Theory" concerning how it CAN be done; we DON'T have the science/technology to actually construct such a craft, even for experimental purposes on any MEANINGFUL scale.

Remember, there is NO practical relationship between Brown's externally powered models and the actual building of a full-scale, internally powered, manned, controlled craft.

Brown has probably done more research in this field than anyone in the entire world, and yet his Theories are virtually useless because there is simply NO WAY TO APPLY THEM to anything other than a "toy" (from a practical standpoint that's about all we could make at present - a toy!).

As for "where" and "why" UFOs come from - Who cares? Anyone with half a brain can figure out we were "put here" at some point in the past, and more than

development, particularly now that we are (once again?) in the nuclear age.

I hesitate to mention it, for being considered "another crackpot," but have you (or any other "UFO" authors) ever asked yourself "why" there is no trace at all of any "caucasian" evolution on "earth?" There is a record of negroid evolution & for all practical purposes that race is still in the mud hut / hunter age. There is no such record for caucasoids. (In fact, as one rather free-thinking anthropologist once told me, "There were, and are, NO caucasoid primates on earth for caucasian man to have EVOLVED FROM" — now think about THAT for a while!) And archeologists are still trying to figure out how the "white man" started out WITH cities, science, math, cultural classes, legal systems, etc, etc, etc, with ZERO "prehistory" of some. But they don't tell the PUBLIC about THAT,

Call it "common sense" - we have enough "racial" problems as it is; we should tell the public that, "oops, everyone isn't equal after all?" (Hell, that would end our worries about "UFO's" - there wouldn't BE anything left after the race riots!)

There are LOTS of things the "public" doesn't get "told" - and there are some very damn good reasons NOT TO TELL THEM. Think about it.

Everyone "assumes" the races are all the same species, family, etc., but medical researchers have known for years that there are a lot of "differences," from skeletal form to brain chemistry - but you'll hardly hear it shouted to the public.

At any rate, perhaps you can more clearly see the problems involved, and, I hope, direct your efforts, at least in part, toward letting the "public" know what the real problems are.... maybe some of the readers will look

exist, except as to classified data in fields
of science + technology, which the Gov't has
a perfect right to "cover up" as "secret."
(We should just publish it in the free press
and hand it to Russia, etc on a platter?)

Sincerely,

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Mr. Barker,

Hmm.... I just noticed something as I did a few calculations... the figures quoted on page 134 of Berlitz-Moore's book for Brown's model experiments need to be rechecked: they can not be correct;

a 50,000 Volt, 50 Watt power application requires a current (amperage) of .001 Amp and a resistance (load, ohms) of 50,000,000 Ohms. (It also would require the 2 ft diameter model + device within to weigh only 2 lbs, in order to reach a time/distance [speed] of 17 feet per second.) The power source may have been external, but the dielectric reactor was not. The 50 Watt figure can hardly be correct, and a 50 million Ohm resistance is not a "resistance" at all, it is nonconductance for all practical purposes, and a current of .001 Amp isn't even enough to make your finger twitch, let alone move along a two foot diameter model. (Your friendly 60 Watt

if you grab it with both hands; and that "light bulb power" isn't going to move that 2 ft model very far either!)

As another example, check the weight of an average 120 Volt, 15 amp (1800 Watt) electric motor.... or for that matter take a peak at the capacitor ON the electric motor... the capacitor itself weighs around a pound.

"Weight" is the real bugaboo - and "efficiency" is a problem, too. Check the power required for a scrap yard's electro-magnetic crane to lift even a 3,000 lb car body + frame at a very "slow" speed over a very "short" distance - know what that electromagnetic field generator (the electromagnet) weighs? TONS, that's what!

Brown did conduct his experiments, but I think someone better recheck those figures in the book - 50 Watts / 50 million ohms just isn't correct (and you, excuse me, "they"