A Time For Questions, Reflections And Decisions.

This work and its contents, for whatever its worth may prove to be, is a gift to you, the reader, except for the cost of the book itself, to do with as you wish. It is hoped that some U.S. citizen, or group of citizens, will "pick up the ball and run with it", so to speak. If they do not, it seems certain that someone or some group among our Japanese, German, British or French friends will and the United States will have missed another opportunity to regain and retain economic supremacy among nations.

material, such as that contained in this work, is not patentable, except that the author may file for patent within one year of its first edition publication. Whether or not the author will exercise that legal civil right and file for the second time, will depend entirely on reader reaction to the contents and message of this work.

As indicated in the preface, no further defense of this concept, beyond the contents of this work, will be made. The full extent of accrued knowledge and experience, pertaining to this subject matter, has been included and additional knowledge is not expected to be developed. Nor is participation in any development effort anticipated and no financial support or gain is sought. This work, and the development effort that served as its base, has contributed mightily toward that end and seeks now to be relieved of further responsibility for the concept's future.

If you have accomplished the unexpected and believe you have correctly identified, by line, paragraph and page, concept-killing flaws, fine.

But bear in mind, it is your future that will be affected and it is

your "foot that is being shot "if you are wrong. This work is not interested in assuming further responsibility for the future of this concept as others fore-see it.

The primary, and by far the most important, proposal presented by this work is that <u>inertia</u>, in its dual centrifugal force functions, is just as free and readily available when it is utilized in man-made rotating machines, more specifically, in the Rotor Assembly of the proposed system, as a pneumatic compressor, as it is when it is utilized by both man and nature as the perfect, perpetual and 100% efficient, gravity neutralizer in all orbital systems and that the fundamental physics involved is precisely the same.

Because the Inertial-Pneumatic Electric Power Concept is totally based on the fact that centrifugal force is generated and/or sustained in all rotating machines, without cost in input rotational energy, the involute curve and inertial field of influence description and explanation for the origin of centrifugal force was developed and presented ,in precise detail , in Chapter Two of this work.

It would appear appropriate and important, in this concluding chapter, to ask the reader if the contents of Chapter Two was thoroughly understood and its importance fully comprehended because if it was not, it would have been very difficult for the reader to accept the contents of subsequent chapters as extremely important fact.

Perhaps the reader should bear in mind that the explanation, presented in Chapter Two, is correctly based on Newton's three laws of motion and all other pertinent laws of physics, is mathematically proven by the application of the fundamental $\underline{F} = \underline{m} \ \underline{a}$ equation, among others, and is possibly the simplest of all explanations for the derivation

of the fundamental equations defining the value of centrifugal force.

Thus, if there is any doubt in the reader's mind, this late in the review of this work, perhaps a second review of Chapter Two would be in order before any factual conclusions, concerning the truth, the feasibility and the potential impact of this work, can realistically be drawn.

On the other hand, if Chapter Two was, indeed, fully understood and accepted as thoroughly proven fact, the reader will probably have experienced little or no difficulty in accepting like status for subsequent chapters.

There remains only the decision concerning the importance of this work, from the reader's perspective. Perhaps this is the first time that the reader has devoted significant time and effort toward a complete understanding of exactly what centrifugal force is and how it is generated. Perhaps the reader has often wondered and marveled at the precise stabilized order of the universe but has never really tried to understand why it is so, nor dreamed that inertia plays a vital role in its precise and perpetual function as gravity neutralizer.

This work has offered such an opportunity to the reader in its explanation of the precise equilibrium between inertia and gravity that sustains and stabilizes every orbital system, natural and man-made. Since the entire universe is seemingly composed of orbital systems too numerous to imagine, much less count, it seems logical to assume that this same equilibrium exists through out the entire universe. Its very existance, as we now know it, and ours, appears to be utterly and eternally dependent upon it. If inertia should suddenly disappear, what a catastrophic collapse would be wrought by unrestrained gravity:

Perhaps the reader has been exposed to written, audio or audio-video statements, by various authorities on outer space subject matter, that all orbital systems are held together by gravity, an absolutely factual conclusion, worthy of the reader's full respect.

It is highly probable, however, that the reader was offered no explanation whatever of what it is that keeps them from collapsing in on themselves. Now you know and can provide your own answer in one word - inertia !

The reader must decide , on the basis of facts presented , if this is truly so , bearing in mind the \underline{two} functions of inertia involved. The first striving perpetually to stabilize tangentially directed orbital forward motion and velocity at a constant and uniform level. The second perpetually attracting radially outward from a clearly defined field of influence , established during the very first orbit. The first function perpetually stabilizing the critical time factor \underline{t} and the second function perpetually generating and sustaining the precise and vital $\underline{One}~\underline{G}$ of gravity neutralizer , commonly known as centrifugal force.

This work has presented, to the best of its ability, its knowledge and its experience, a picture of this function of <u>inertia</u> as being gravity's only successful <u>opponent</u> in nature and its <u>master</u>, sometimes hundreds of thousands of times over, in all man-made rotating machines and a free natural by-product of matter in circular motion.

It has offered a concept for harnessing this incredible free and natural giant for the purpose of generating all the electric power required for a future for all mankind, free of dependency on fossil fuels and

the environmental pollution and political intrigue that such dependency entails.

The reader must now decide if this work is, indeed, factual and must further decide if early rejections of this concept, in most cases without even a factual investigation of its worth, were justified or did the rejectors, unintentionally, commit a grevious error against truth, the public welfare and the reader's hope for a better future.

The decision is entirely the reader's. This book can be closed and dismissed as an incredibly long and determined effort in futility of an enterprising author or it can invoke a review of the reader's capacities and resources to determine if they are sufficient to contribute significantly to the conversion of its proposals into the reality of the first successful prototype system, marking the first step on the way to planet environmental redemption.

Why was this Concept never abandoned and why was so much time, effort and resources expended toward its development, in the face of the consistantly negative responses it encountered at every disclosure?

Primarily, because the responses were inconsistant and incompatible to certain fundamental laws of physics pertaining to centrifugal force. For example, the common belief that it is derived from the energy that initiates and/or sustains rotation is clearly incompatible to the resolution of forces, the force and distance limitations of kinetic energy, the 90° directional relationship of tangent-to-radius and the perpetual characteristic of orbital systems.

Most disclosures were ignored without response and none offered to attack the comcept directly, accurately and in full detail with

complete and positive identification and proof of all concept-killing technical flaws, by line, paragraph and page.

Contrarily, as concept development progressed, each advancement invariably strengthened the concept's authenticity and its foundation on, and its compatibility with, the pertinent fundamental laws of physics, the natural and perpetual function of orbital systems and pertinent hands—on experience with the effects and behavior of centrifugal force in rotating machines.

The negative responses, including that of the U.S. Patent Office, also seemed to suggest a universal limitation of analytical thinking, concerning this particular subject matter, to tangentially directed rotational energy in and rotational energy out, with no apparent ability to seperate them from the radially-outward directed energy of inertia, exerting its influence via its centrifugal force function.

Consequently, a decision was finalized, early-on in the development program, that the complete and correct answers to all questions, pertaining to the Concept's feasibility and potential, would have to be, of necessity, developed within the scope of the program, since all evidence suggested, strongly, that such answers would never be forthcoming from sources outside the program.

Perhaps the most compelling motivation, however, stemmed from the fact that each development achievement added confirmation to the truth, the potential and the feasibility of the Concept and its enormous importance to the energy and ecology problems confronting contemporary society. This fostered an equally compelling sense of responsibility, on behalf of the public welfare, to continue a maximum effort to the full extent of available resources, knowledge, experience and skills.

When resources were totally depleted, pertaining to the hardware development program, forcing its abandonment, documentary development continued, unabated, building on previous experience and progress.

Eventually, a 8500 page bookshelf library of documentary evidence, substantiating and recording, in chronological order, the progress of the twenty-two year development program, was completed and it has become the primary reference supporting the composition of this work.

If you should decide to refer this work to those of your peers whom you feel are better qualified to correctly analyze it, be prepared to hear such trite expressions as "perpetual motion" and "no such thing as free lunch".

Just bear in mind that history's most prominent imovators have always been subjected to such response from non-imovators. Remember, also, that perpetual motion was really invented long ago, in the beginning of time, when the first orbital system became operational.

Contemporary society partakes of "free lunch" every time a Shuttle Craft is safely operational in its specified orbit, courtesy of inertia. Every kilowatt of the hydro-electric power, that presently provides approximately one-third of consumer power requirements, is "free lunch" courtesy of earth gravity.

Incedently, you can prove by test, on your nearest available centrifuge, equipped with a meter to read drive motor amperes, that inertia, in its centrifugal force function, is a free natural fluid pressurizer, using water as the fluid. Test your analytical ability by defining the test method yourself. If your definition is correct and oriented to operational mode, test results will be very convincing.

You can also prove by test, with an empty one-gallon paint can with a strong handle attached and leak-proof, except for two .094 inch diameter holes in its sidewall near its bottom, and five pints of water per test, that centrifugal force does not totally disappear when attempt is made to utilize it. You can further prove that the rate of fluid ejection, through the two small holes, is unaffected by the direction of ejection, whether such ejection is under the impetus of earth gravity or centrifugal force. This work, again, has confidence in your ability to define the test method correctly, with appropriate orientation to operational mode, and in very convincing test results.

In the face of advancing age and very limited resources, the decision to develop this work and publish it as a gift, freely given and with no strings attached, to the reading public with a challenge for it to decide its worth, came rather easily, since it rendered a sense of joy and peace such as can only be derived from the giving to others that which one believes is a "pearl of great price".

But in the final analysis, this is not a gift from this work to you but rather a gift from the Creator of all things as, in the beginning of time, He injected into all matter the properties of gravity and inertia. It appears that on this firm foundation He may have built the precise order and balance of His incredible universe and He appears to have reserved the best and most beautiful celestial body in it for us - planet earth.

Perhaps only now has He revealed to us a utilization of inertia beyond the launching of satellites into orbit and this adds to the joy of freely publicizing this technical data because it may very well be in accordance with His will and plan for preservation of planet earth.