

PROFORMA INVOICE

Items	Products	Specifications	Unit Price	Qty	Amount
01	Nd disc, 1 wt% , Nd balance	20.50mm diameter x 6.3mm	USD20.60/pc	120pcs	USD2,472.00
02	Nd ring, 1 wt% , Nd balance	126mm OD x 73mm ID x 58mm	<u>USD2,168.00/pc</u>	2pcs	USD4,336.00
				Freight	USD150.00 =====
Total				122pcs	USD6,958.00
Total Amount Say in U. S. Dollars Six Thousand Nine Hundred and Fifty Eight Only.					

115: This update was released by the authority of:



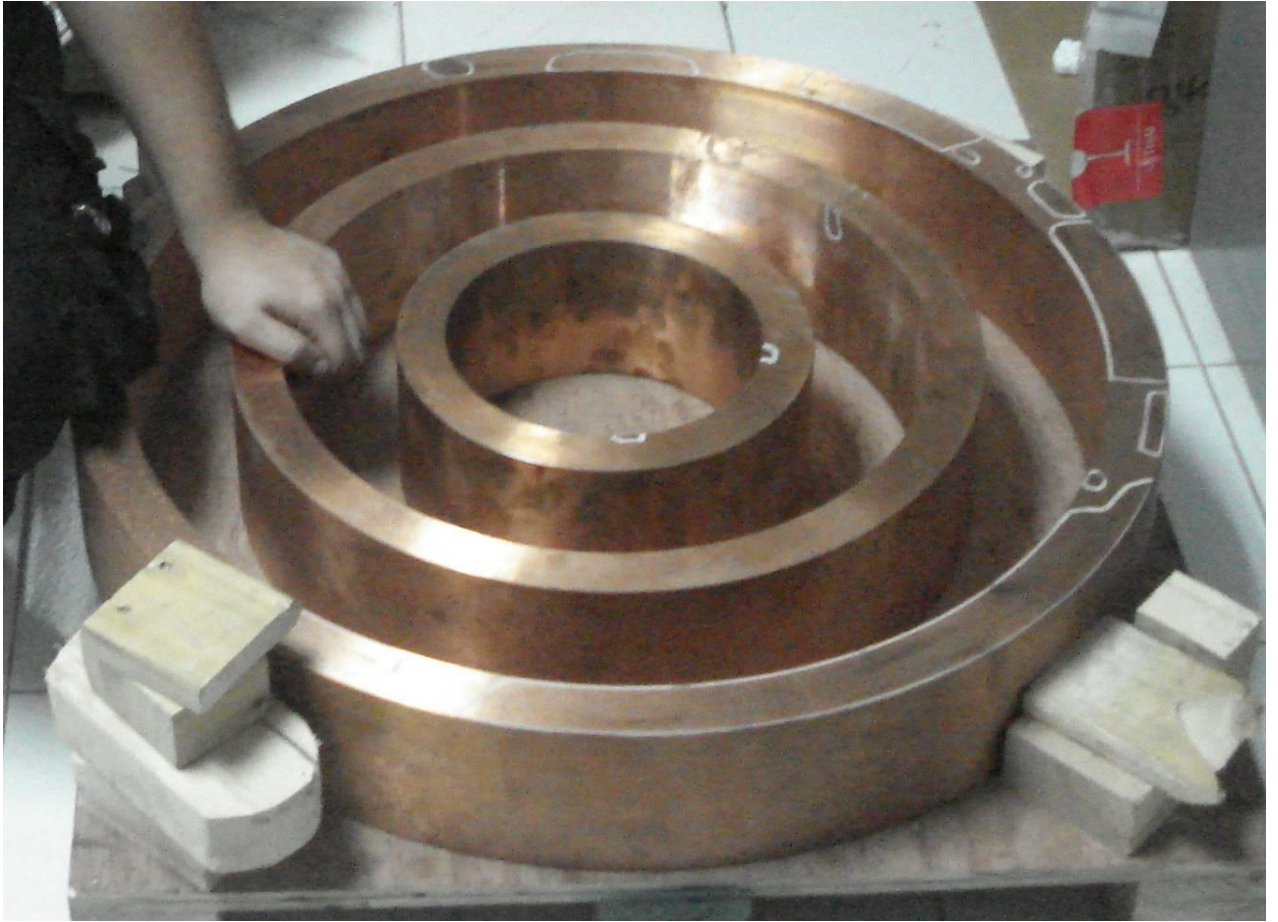
Fernando Morris - Chief Engineer for the Searl Effect Generator – U.S.A. S.E.G. Center – California – U.S.A.

116: ***Thursday 18th October 2007 update – Thailand.***

Been inform that a 150 Ton press has now arrived and being installed – what the total cost of all machinery purchased for Thailand Research Laboratory upon the S.E.G. development is unknown at this time.

Today I have also been informed that the 300 pounds of wire has arrived and the Head of research and development has commenced the construction of the coil that cost is also at this time unknown to me.

Thailand will clearly benefit once it's fully switched over to S.E.G. power systems, but this will not happen over night – but Thailand interests goes beyond the domestic unit.



I have never seen so much work done on the S.E.G. in such a short time interval. But there is still a hell of a lot of work to undertake to complete the S.E.G.



- 117: ***PLEASE NOTE THAT THERE IS NOTHING IMPOSSIBLE EXCEPT THAT THE STATE OF YOUR MIND MAKES IT SO.***

This report has been released upon the authority of:



***Freddy Brown – Commander in Chief – R&D Laboratory – Thailand.
Clean Energy and Transportation systems.***

- 118:

***DOC-SISRC-LL-E-RoHS-1
DATE: 15TH October 2007.
EDITION: First.***



***Searl international Space Research Consortium.
Headquarters – London – United Kingdom.***

As I have previous stated in this book: that the laws on electrical and electronics products are becoming a critical issue to all companies who manufacture such products.

- 119: Is ***Searl International Space Research Consortium*** finding it difficult to gather and validate all the data we require to comply with the ever increasing challenges posed by ***legislation*** such as ***RoHS, WEEE*** and ***REACH***.

- 120: ***CAN SEARL INTERNATIONAL SPACE RESEARCH CONSORTIUM DEMONSTRATE DUE DILIGENCE?***

Every day you are challenged to build better products and comply with an ever increasing set of demands placed on my business by ***legislation*** such as ***Restriction of Hazardous Substances (RoHS), Waste Electrical and Electronic Equipment (WEEE) AND Registration, Evaluation and Authorisation of Chemicals (REACH)***.

- 121: ***Searl International Space Research Consortium*** need to obtain, evaluate and validate the appropriate data for the components we use and if we get it wrong the consequences for ***Searl International Space Research Consortium*** can be ***disastrous***.



122: Since 1963, I was already setting the mode by which this work would be carry out – strange since all these new testing procedures came out I have taken out 4 x 13Amp fuses by holding a wire while working on it which should had been dead but it was very much alive.

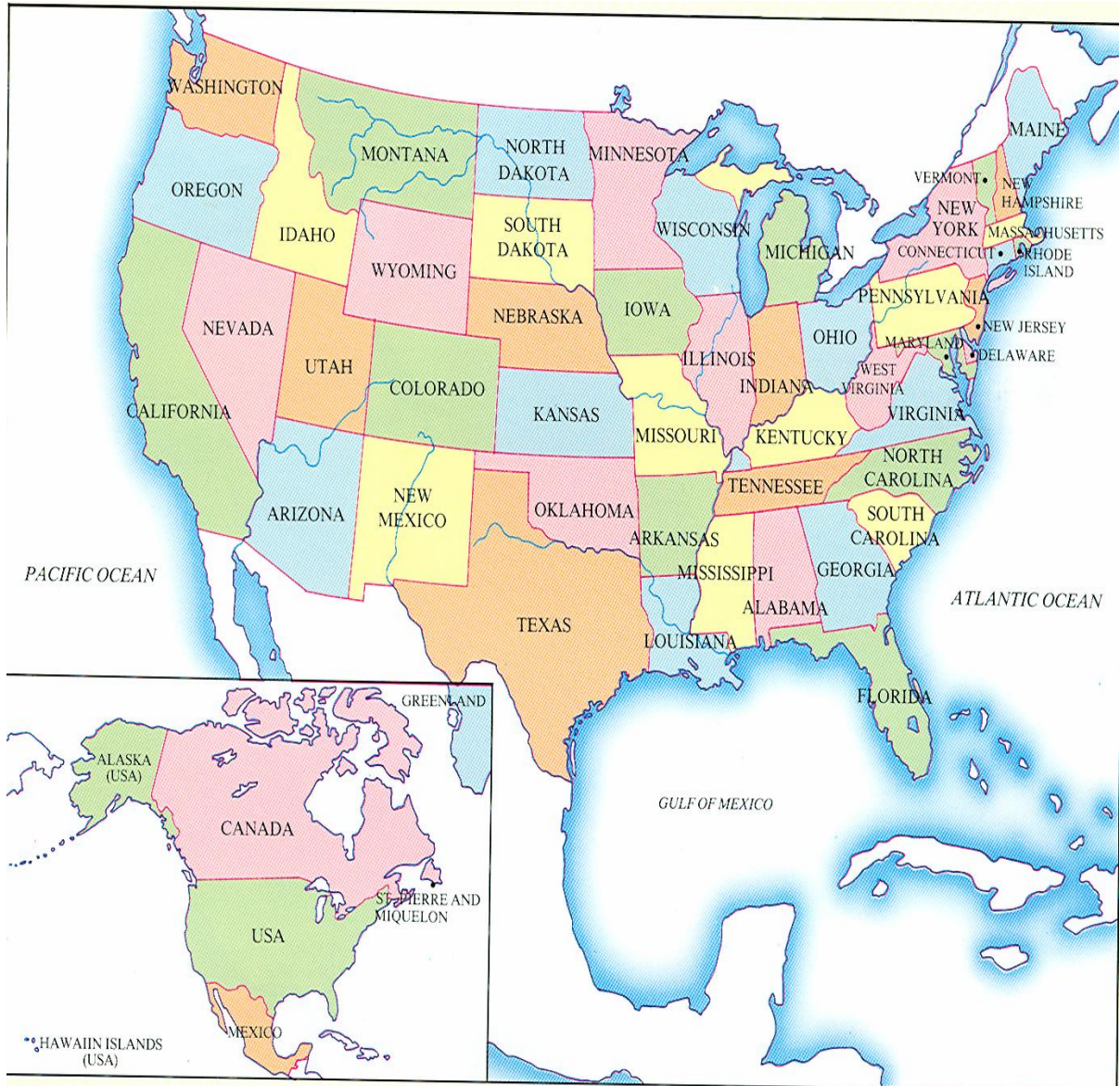
The test method set out in the rules failed to cover a vital situation that a D.T.D.P mains switch, the live side could stick up leaving the total unit at live without any warning that it was live.

123: That is why I write all my own operational rules and go by them it could save your life.



A Time that is forgotten –man forget time – the fun of creating the impossible.

- 124: From experience I have learnt never trust an expert rule as gospel that way you will live to see another day.
- 125: In my world of reality you need to understand a hell of a lot of **FACTS** – lets look at one of them – you are mass producing **S.E.G.s** and shipping them – lets look at the year 2000 – and I wish to ship them to California, U.S.A. so what do I know about California shipping ports?



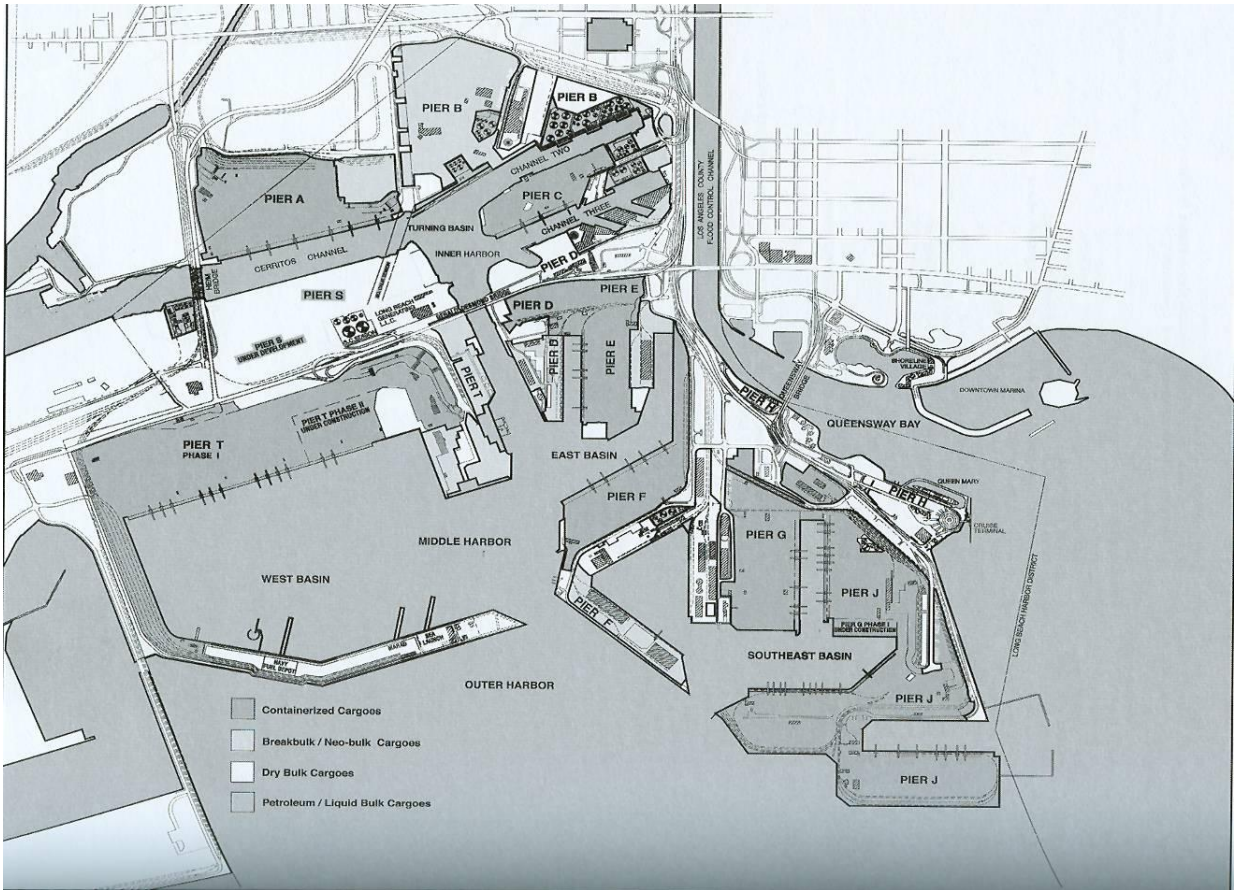
The first thing you must understand is where on earth is California?

Yes, today you can get maps by which you can isolate California.

But what is a suitable port to use for your business operations?

Regardless where in the world you want to ship you should be in charge on what port to use and be quite happy with the function of that port from the point of your operations.

Upon the next page I will present an illustration of a port in California layout of operations as a sample within this part of this book.



As you may already know that I am quite aware of what ports there are and where they are and could fly to any one of them that is listed – this is just to prove that I live in the world of reality – not fantasy. But I am still a human being and can make errors when under pressure as any other expert will do. But in this quote I will not name these ports or their map reference details at this time. At some other date I shall cover them so you will see I have no time for bullshit.

126:

***DOC-SISRC-MED-D-MFD-2
PART: ONE.
EDITION: First.***



***Searl International Space Research Consortium UK.
London – England.***

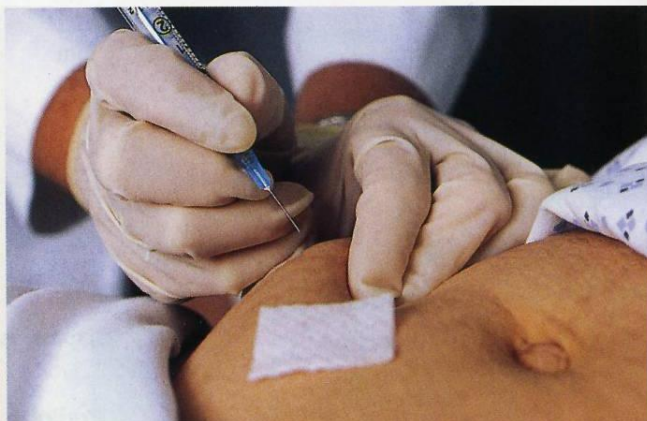
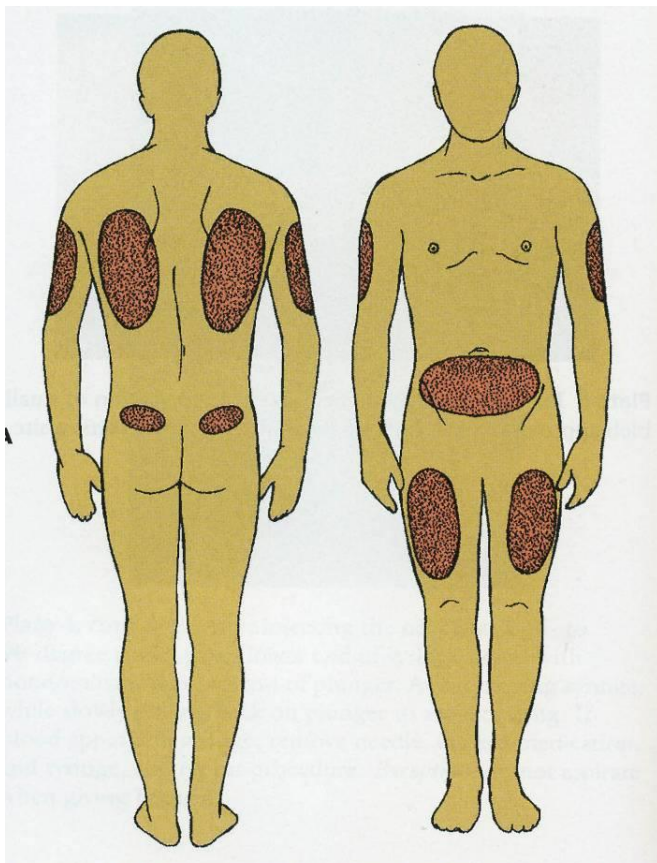
***Location : Grahame Park Estate – London – Headquarters.
Department : Medical.
Subject : Drugs.
Section : Manned Flight Division.
Author : Prof. John Roy Robert Searl.
Date : May 26th 2000.***

In part 1 of this document I explained the drug simvastatin which I have to take, in this part 2 I shall take another drug which I also have to take.

127: In this way you will understand that my interests crosses all boundaries of science and technology and therefore I have no interest in any ball games; except for testicles in relation to their:

- (1) *Structure.*
- (2) *Functions.*
- (3) *What can do wrong with them?*
- (4) *What can we do to put them right again.*

128: As far as my mind will allow me to think ball games don't save life – running, jumping will not save life – but understanding the body structure and all its functions then you have a chance to save lives.



TOP PICTURE.

Photo atlas of drug administration.

Sites recommended for subcutaneous injections.

LOWER PICTURE.

Photo atlas of drug administration,

Giving SQ injection in the abdomen.

Which I can confirm that I too have experience such injections.

Taking blood samples various between operators – here at this surgery the district nurse is clearly a coal miner she digs for blood – I find it she says; as if it's lost and she sure digs.

It would have been much quicker and less painful if she had cut the arm off to get a sample.

But still I survived it and she sure certainly found blood in the end.

Bless her for her determination in her call of duty to find blood regardless of my screams.

129: I have to take the medication called **METOPROLOL TARTRATE 50 MG TABS**,
So I will show you now what I knew about **METOPROLOL in the year 2000**.

METOPROLOL (met-oh-proe'lole)

<i>Apo-Metoprolol</i>	<i>Canada only</i>
<i>Betaloc</i>	<i>Canada only</i>
<i>Betaoc Durules</i>	<i>Canada only</i>
<i>Lopressor</i>	
<i>Lopressor SR</i>	<i>Canada only</i>
<i>Novopmetoprol</i>	<i>Canada only</i>
<i>Toprol XL</i>	

FUNCTION CLASS : *Antihypertensive, antianginal*

CHEMIST CLASS : *β_1 -Adrenergic blocker*

PREGNANCY CATEGORY : *C*

130: **ACTION:**

Competitively blocks stimulation of β_1 -adrenergic receptor within vascular smooth muscle, produces chronotropic, isotropic activity (*decreases rate of SA node discharge, increases recovery time*), slows conduction of AV node, decreases heart rate, which decreases O₂ in consumption in myocardium; also decreases rennin-aldosterone-angiotensin system at high doses.

131: **THERAPEUTIC OUTCOME:**

Decrease blood pressure, heart rate, AV conduction.

132: **USES:**

Mild to moderate hypertension, acute MI to reduce cardiovascular mortality, angina pectoris, New York Heart Association class II, III heart failure.

133: **INVESTIGATIONAL USES:**

Dysrhythmias, hypertrophic cardiomyopathy, mitral valve prolapse, pheochromocytoma, tremors, prevention of vascular headaches, aggression.

134: **DOSAGE AND ROUTES.**

HYPERTENSION.

ADULT: *By mouth 50 mg twice a day, or 100 mg every day; may give 200 to 450 mg in divided doses; extended release tablets give daily.*

GERIATRIC ELDERLY: *That's me!*

By mouth; 25 mg /day initially increase weekly as needed/

In my case it's twice a day.

If I ended this report at this point you might think that I do not know anything more about this medication – thus I guess I better continue so you can see that I am not dumb.

MYOCARDIAL INFARCTION (MI)

ADULT: *Early treatment, intravenous bol 5 mg every 2 min x 3 doses, then 50 mg by mouth 15 min after last does and every 6 hour x 48 hour; late treatment, by mouth maintenance 100 mg twice a day for 3 month.*

ANGINA: *That brings me back into this picture.*

ADULT: *By mouth 100 mg every day, increase every week as needed or 100 mg extended release tab every day.*

- 135: **AVAILABLE FORMS:** Tabs 50, 100 mg;
Injection 1 mg / ml;
Extended release tabs: 25, 50, 100, 200 mg.

- 136: **ADVERSE EFFECTS:**

CENTRAL NERVOUS SYSTEM:

Insomnia – dizziness – mental changes – hallucinations – **depression** – anxiety – headaches (that point I can guarantee) – nightmares – confusion – fatigue.

CARDIOVASCULAR – CONGESTIVE HEART FAILURE:

Palpitations – dysrhythmias.

Cardiac arrest - atrioventricular block – hypotension - bradycardia.

EAR – EYE – NOSE AND THROAT:

Sore throat – dry burning eyes.

GASTROINTESTINAL:

Nausea – vomiting – colitis – cramps – diarrhea – constipation – flatulence – dry mouth – hiccups.

GENITOURINARY:

Impotence.

HEMA: Agranulocytosis – eosinophilia – thrombocytopenic purpura.

INTEG: Rash – purpura – alopecia – dry skin – urticaria – pruritus.

RESP: Bronchospasm – dyspnea – wheezing.

137: **CONTRAINDICATIONS:**

Hypersensitivity to β -blockers – cardiogenic shock – heart block (2nd- and 3rd-degree) – sinus bradycardia – CHE – bronchial asthma.

138: **PRECAUTIONS:**

Major surgery – pregnancy C – lactation – diabetes mellitus – renal disease – thyroid disease – chronic obstructive pulmonary disease – heart failure – Coronary artery disease – nonallergic bronchospasm – hepatic disease.

139: **DO NOT CONFUSE:**

Metoprolol with misoprostol.

140: I could continue to write another 4 pages upon this drug – but I feel certain that the medical world understand that my interest does really cover medication across the whole domain. So I will end at this point which I have reached.

This report was released to the public by authority of:



**Prof. John Roy Robert Searl – Human behaviour studies.
Manned Flight Division.**

**DOC-SISRC-MAT-3.
DATE: 25ST August 1968.
Edition: First.**



**Searl International Space Research Consortium – UK.
Mortimer – Berkshire – England.**

LOCATION: Headquarters – Mortimer – Berkshire – England.
SUBJECT: Materials reference study.

SECTION: *Part four.*
AUTHOR: *John Roy Robert Searl.*
DIVISION: *Energy and transportation.*

141: When we state materials we are talking about a massive amount of data: that today we understand, and our knowledge base is growing fast in relation to the time interval in which I was born.

142: Thus you will see in my reports that I quote a time interval; because things are on a constant change thus our base knowledge increases with time.

As you read these reports do not jump to the idea that you know more about these materials than I do – just ask yourself if you can remember what the materials were like at that date.

143: By 1968 I was aware then of the steadily increasing numbers of materials being developed and clearly I needed to write reports upon my understanding that would intelligently describe the important characteristics of commercially available materials without involvement in details.

144: It must meet the job needs of managers and executives, purchasing and manufacturing managers, supervisors, engineers, students and others who will be involved in the production of both the Searl Effect Generator (SEG) and Inverse-Gravity-Vehicle (IGV).

145: Remember: all materials, infinite in possible numbers, derive from only 92 natural elements.

It is as basically simple as that, but the varying forms and usages are so intertwined in all the industries that a person can have no real comprehension of the characteristics and economics of any one of the materials which he / she procures for his / her own use unless he / she has an intelligent overall grasp of its varying forms and usages.

146: This is why I have been and still will add graphs upon the elements as I understood them at that time interval as quoted in the report.

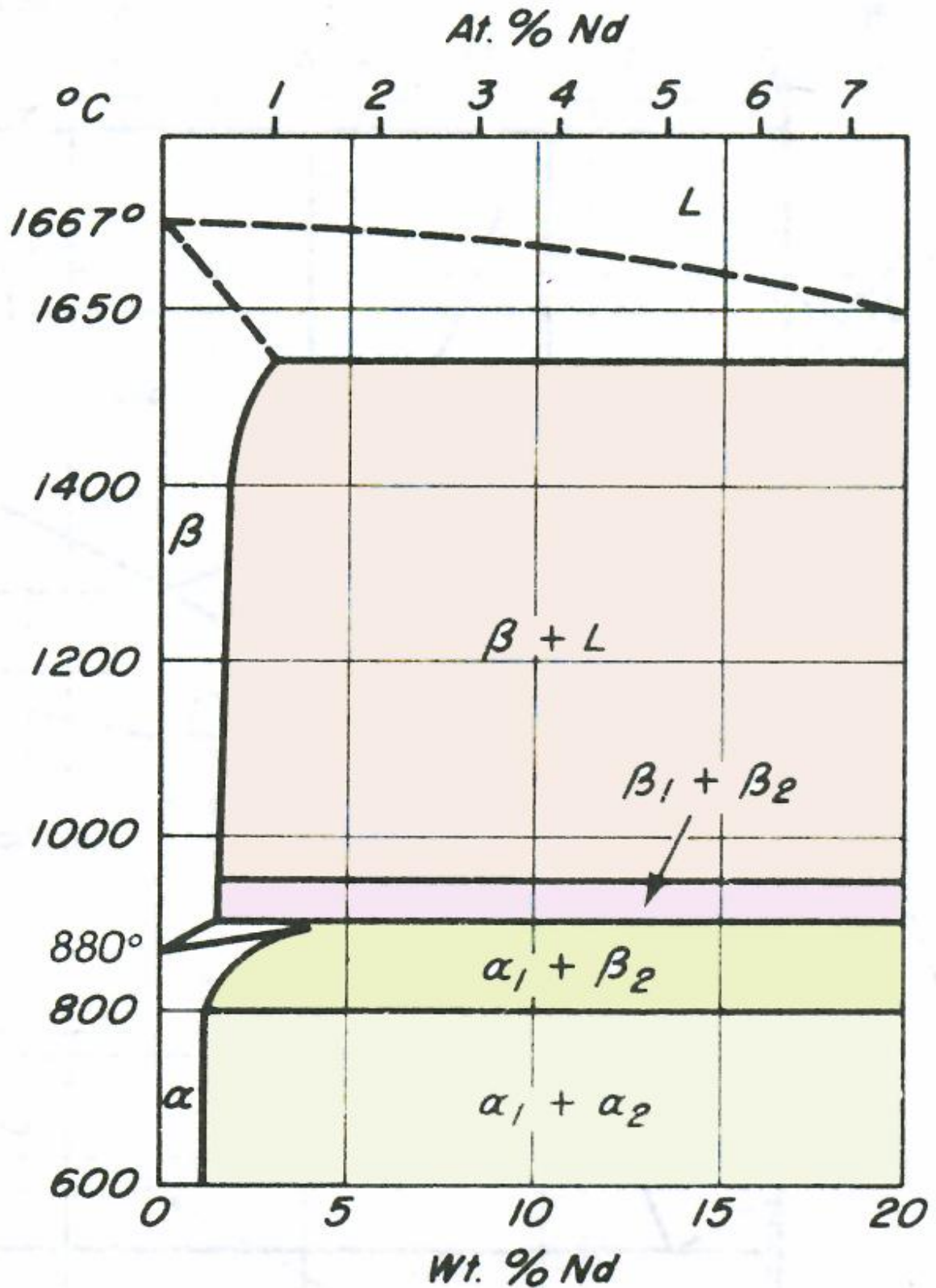
It is this understanding which is required in the development of a concept for the Searl Effect Generator (SEG) and the Inverse-gravity-Vehicle (I.G.V).

There is nothing impossible about it; except that you are the problem that creates the impossible by not making an effort to try and make it happen – but I will – that is the difference between you and me – I say its possible until proven impossible like all other inventors did likewise thank heaven for a few intelligent people that have been around over time that actually create the tomorrow's which you are so glad to use.

147: This research involves complicated knowledge there is no argument upon that issue which I clearly show in my reports.

In my work it involved metals and non metals – that makes it double the amount of study work involved.

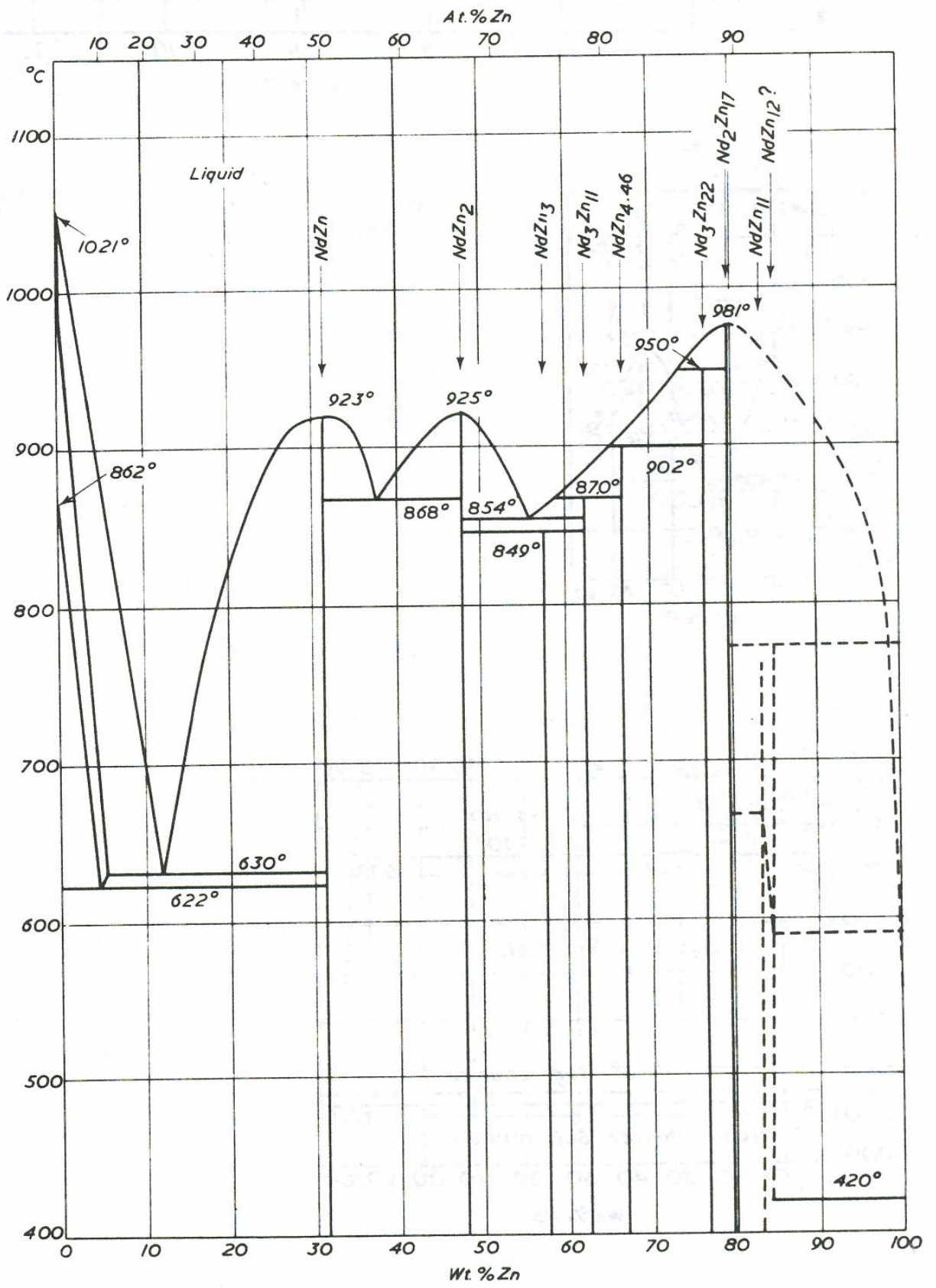
So far I have been just relating to the metal domain; and I shall look at the whole picture so you can see that only a dedicated person could possibly spend that amount of effort on a concept unless there is a great reason for doing so, a good reason is called a matter of life and death; relate to mother Earth she is dying faster than she ought to be doing, and we are the ones which is assisting her to die because we will not listen to the warnings, and take steps to slow down this rate of decay.



148:

Equilibrium diagram of Neodymium Nd 60 with Titanium Ti 22.

I appreciate that many viewers to this site will not understand what is stated here and that is not a problem – the problem is the so-called experts – who think that they know everything have clearly shown that they don't even know the basic of science. If you can understand what you are reading here then you know more than the experts, over the years that have knocked this work as crap!



Equilibrium diagram of Neodymium Nd 60 with Zinc Zn 30.

As you know that in each part I present two diagrams for your interest on what I know.

149: My intentions in my books are to give the reader an intelligent overall insight into my life and work.

It is not the purpose of this book to provide an exhaustive treatise on any materials, as it is assumed that the reader will consult producers of the materials for detailed specification.

150: General information, with the most commonly accepted comparative figures, I shall give on materials in their group classification in order to give a general picture of what my life has been confronted with in developing this concept; the selected processed materials and patented and trade named materials will then be described to give a more specific understanding of the Searl Effect Generator (SEG) and more so the Inverse-Gravity-Vehicle (I.G.V) applications.

151: The relative position of description of proprietary materials are for purposes of illustration and bear no relation to the relation merits of the products of any one producer – only those products to be produced by Searl International Space Research Consortium.

152: Since my first newsletter was released to the public a virtual revolution in materials has been taking place, resulting in new types and grades of materials – plastics, metal alloys – rubbers – textiles – finishers – foodstuffs – chemicals, and animal products – that are being developed at an exponential rate.

153: You expect me to be able to keep up with this massive progress on my little pension is pure insanity – no way is that possible – yet I should be constant updated with facts related to this project needs; to serve the world in a manner which the world would benefit and all that have to survive upon it – except bacteria and virus which would fail to survive.

154: Each new document that will be released by me will reflect this phenomenal proliferation in number and variety.

In that first newsletter of mine there were to my knowledge just about a few thousands different materials to select from; now in 1968 I have at least 15,000 different materials to select from and that is a fact.

155: Despite this many fold increase in coverage, it is virtually impossible to include all commercially available materials in one book of this kind.

Nevertheless, descriptions of the most important and most widely used of the thousands of materials introduced every year by Searl International Space Research Consortium will be quoted within future books.

156: I shall endeavor to hold to my standards of accuracy and readability no matter how difficult that task may be.

The sources of information for my books upon my work are far too numerous to permit mention of all who furnished data; but acknowledgment is made of the ready and willing cooperation of producers – manufacturers – technical authorities - and government laboratories here and abroad who played in part within my research and development.

A deep sense of appreciation is felt for the encouragement and advice given to my work and also the many members of the public who help with the work involved, either by labor or finance and time spent in that process, such as supporting my lectures in setting up such meetings preparing food and drinks for all who attended these meetings.

157: his report has been made public by the authority of:

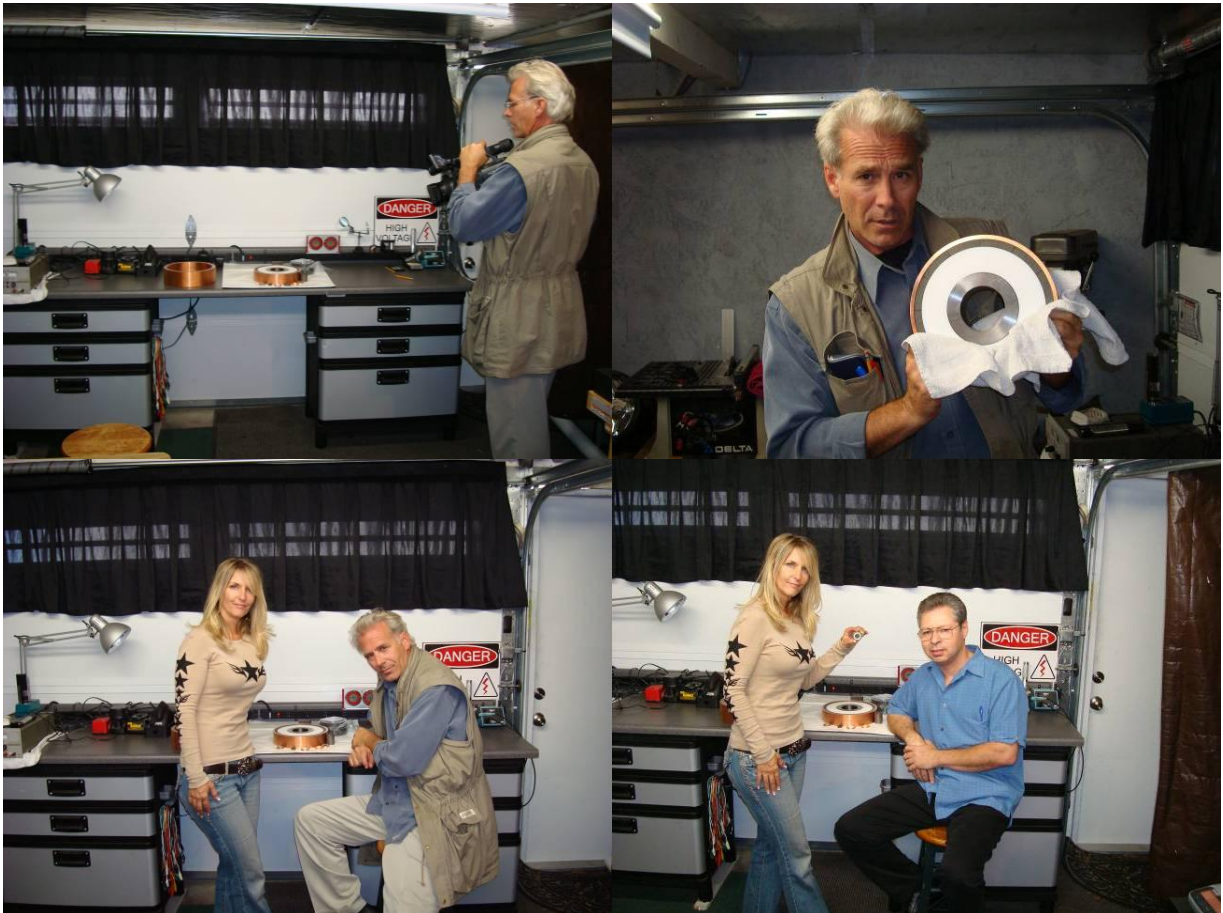


*John Roy Robert Searl; Head of research and development.
Clean energy and transportation systems.*

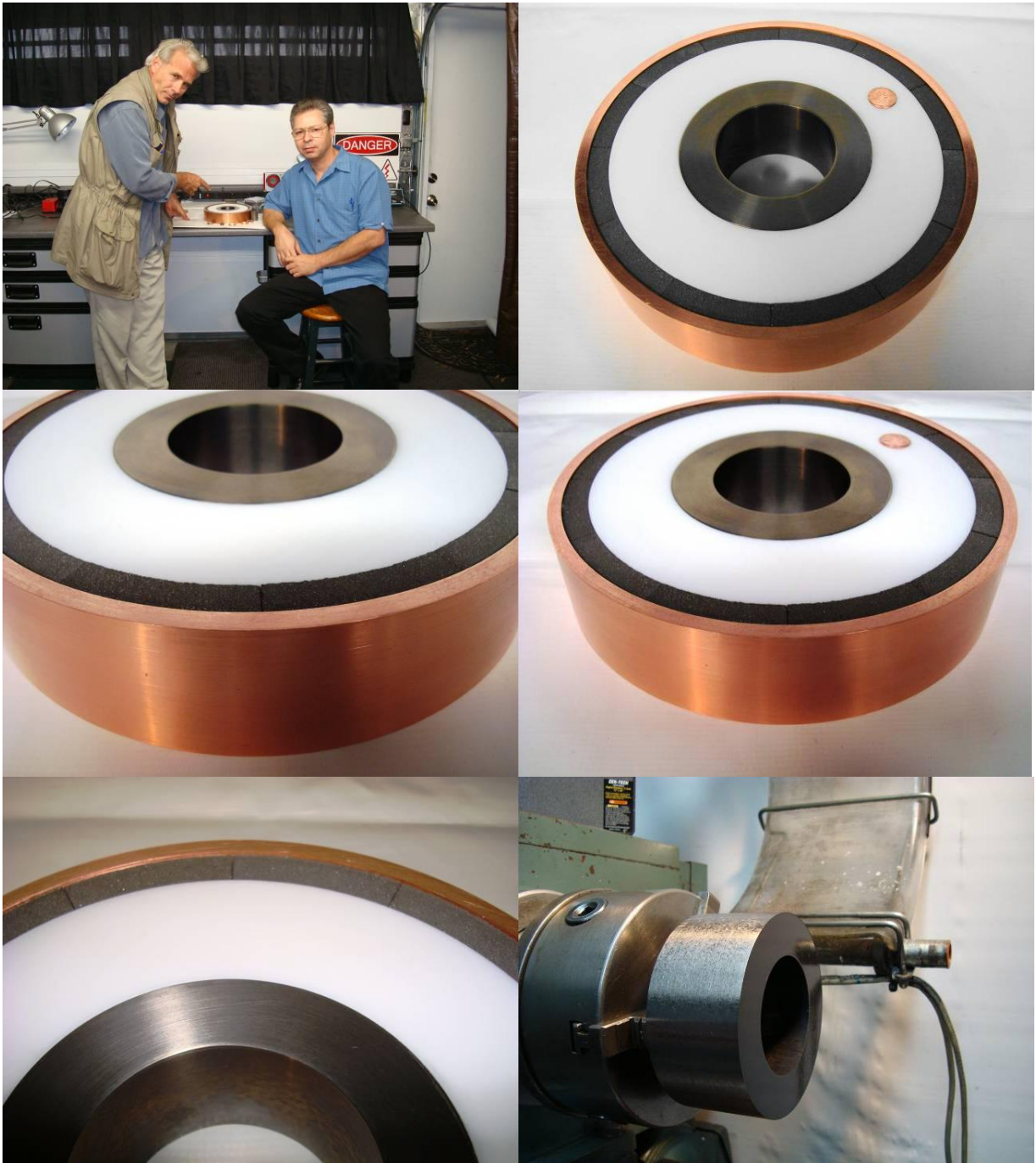
158: **UPDATES:**

SUNDAY October 21ST 2007:

Hollywood film producer Bradley K. Lockerman arrived at the S, E, G, LAB in California to do the last bit of filming on my life story for his DVD. This was a four hour session.



I will give you the facts of reality with no ifs or buts – what this book says is absolute – there is no time for crap – hard work – time consuming – and devotion to a task of bringing from the world of fantasy new and better technology into my world of reality so that this planet has an opportunity to recover from the damage we are all doing to it regardless who you are. The future is ours only if we make it by hard work and effort a paradise shift would occur



It is claimed that seeing believes – agree many have eyes but they are blind to reality –they might just as well have no eyes they would be no worst off then they are now.

159: This book identifies what is reality and that which is fantasy – with no excuses from which you can make up your mind which side of the fence you are on.

As the law of the squares makes clear that there are always two prime states in all things regardless; the good and the bad and you are free to make your choice regardless on which side pleases your mind best.

160: In my domain I have to accept that both states will exists; always have done so and will therefore always do so until the day that time crease to exists.



Time forgotten 1968 – at Mortimer, Reading, Berkshire, UK. –Time waits for no man or women.

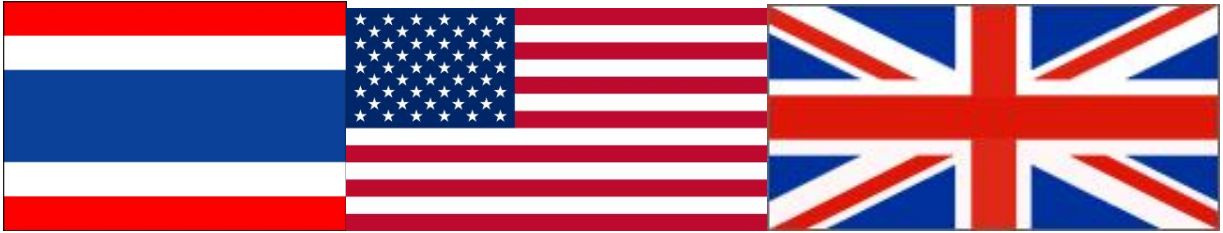


Hollywood is watching John Searl; and John Searl is watching you watching him watching you.

You may forget me but I shall never forget you – are not only recorded in my brain but also on tape. So give the power to the people – and help to make that happen soon!

Thailand update Monday October 22nd 2007:





Thailand Headquarters has three main countries on their management staff; including work force from other countries that will learn how to make the S.E.G. so they can take charge of new companies in their countries later on.

161: **UK UPDATE:**

Friday October 19th 2007 Chris Wood arrives from Australia at 1442 BST and departed at 1641 BST to catch his flight home. Delay getting here was not due to traffic problems but human error as he went south instead of north, after spotting the error he change direction and arrived in one piece.



During this time we discuss how Australia could help in this development and if he could set up the Australian group to which his reply was:

I will have to asked my two partners, but did agree with Morris that he would develop the amplifier for Thailand magnetizer which is handle I understand for them its only around one hour flight time to get too.

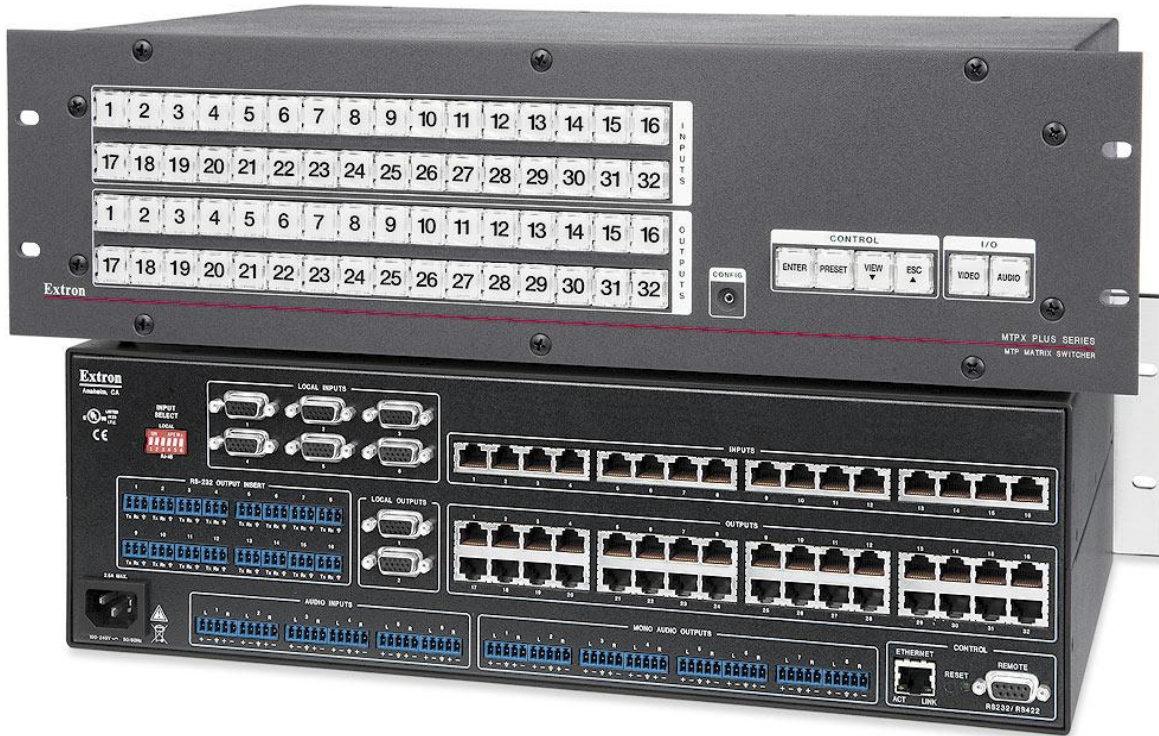
If they do agree to form the Australian group it would be great news, alas the word IF maybe small and instead of yes it could be no that I quite understand that word.

Chris had already visited S.E.G. LAB and witnessed the work being done there.

162: Research and development calls for much equipment and machinery – which you have been witnessing in this book issue that shows the machinery being obtain at the Thailand Headquarters for the Searl Effect Generator research and development.

From my end it's the facts such as data which must be recorded of progress and where possible release this to the public at large – and that is indeed to record it and present at the highest quality possible is costly more so when that comes only from my pension money.

Some of the equipment which I have to obtain somehow is as follows,



58.

Of course from my small pension it will take time to save for it – but with HD being pushed hard I need to think upon all equipment being able to cope with the change and that in turn putting the cost up to meet that need.

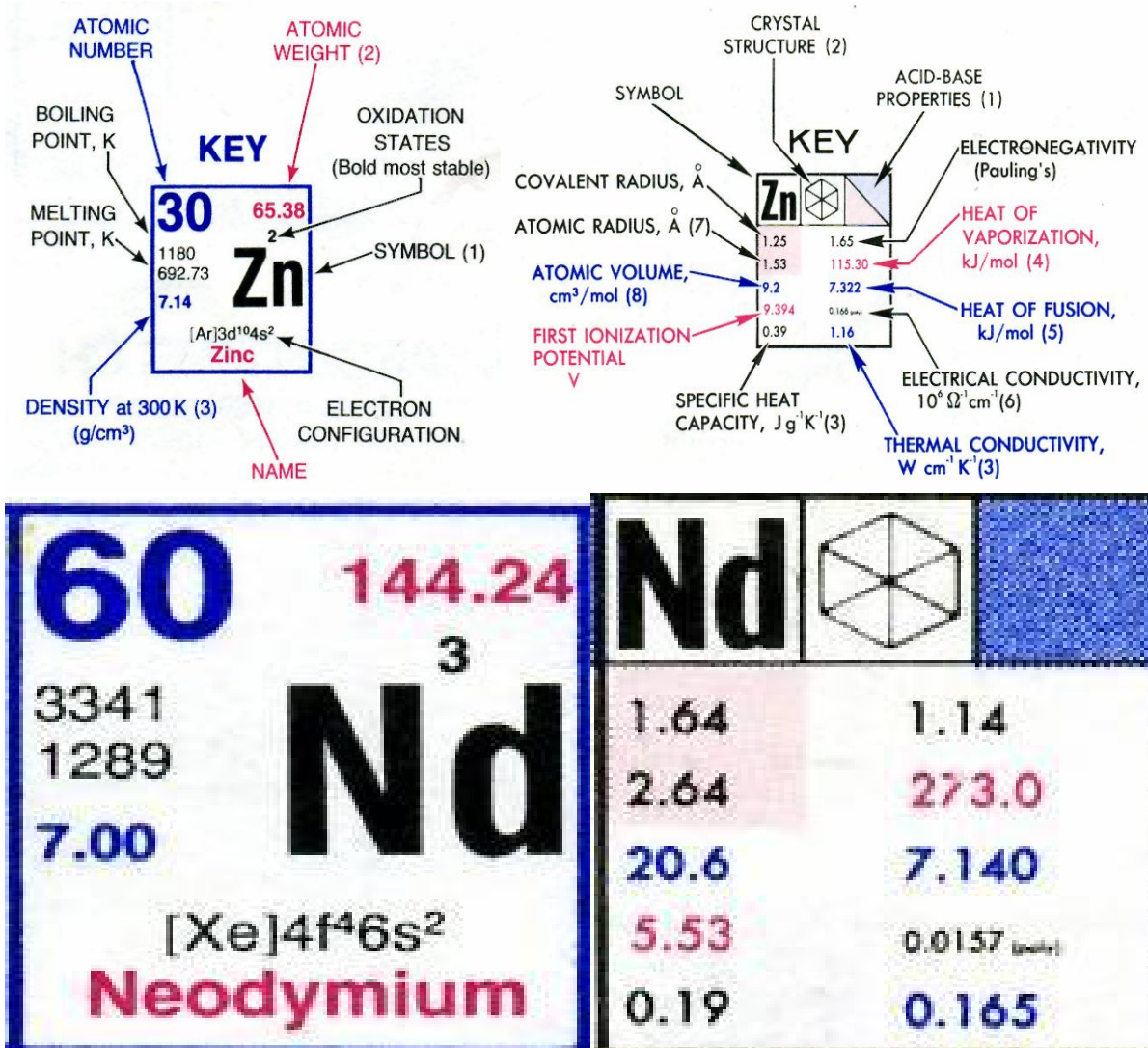
- 163: Another issue over time has been this argument that I could not had invented this technology – unfortunate that is partly true, it has taken thousands of inventors since man appeared upon planet Earth to add to this field of knowledge bit by bit the facts required for me to reassess their knowledge by which this technology could be achieved like this sample:

	INCH	M/M		INCH	M/M		INCH	M/M
1								
64	1	01562		11	08731	43	11	07187
	32	0312		32	8731	64	16	17462
3		04687		3	9128	45	16	70312
64	1	0625		8	9525	64	23	71875
	16	1588		25	9922	47	32	73437
5		07812		64	10319	64	3	18653
64	3	0937		27	10716	49	4	19050
	32	2381		64	11112	64	7	19447
7		10937		29	11509	49	4	76562
64	1	125		64	11906	64	25	78125
	8	3175		31	11906	51	32	19844
9		14062		64	12303	64	13	79687
64	5	3969		33	12700	53	16	20241
	32	4366		64	13097	64	13	20637
11		17187		33	13494	53	16	8125
64	3	4763		64	13891	64	27	82812
	16	5159		35	14287	55	32	84375
13		20312		64	14684	64	7	85937
64	7	5556		37	15081	55	32	21828
	32	5953		64	15478	64	7	22225
15		23437		39	15875	57	8	22622
64	1	6350		64	16272	64	8	89062
	4	6747		41	16669	57	8	89062
17		26562		64	17066	64	29	90625
64	9	7144		39	17463	59	32	23019
	32	7541		64	17860	64	15	92187
19		29687		41	18257	64	15	9375
64	5	7937		64	18654	61	16	95312
	16	8334		41	19051	64	31	24209
21		32812		64	19448	64	31	96875
64				41	19845	63	32	24606
				64	20242	64	32	98437
				41	20639	64	1	25003
				64	21036			25400

59.

164: Yes I have been talking about Neodymium Nd 60 element which I became close friends with late 1946 and still am employing it within the present day research and development undertaken.

By the middle of 1968 I had gain this knowledge on that material in which my findings has been quoted in my books including in this one as well.



You sure will be hearing more about this element in later editions and see more photos of it being engineered into the Searl Effect generator (S.E.G) and the Inverse-Gravity Vehicle (I.G.V).

165: Even all the equipment which I am using today has taken man since the time he appeared on Earth to invent – like everything you have and used also taken all the time man appeared on Earth to invent all the products required to create those objects. It's not just that object but the hundreds of other objects needed to make that one off.

Just ask yourself how long it's taken man to invent all this equipment you are witnessing arriving at Thailand Headquarters to develop the S.E.G. – a bloody long time indeed – thousands of years it taken.

And you talk as if you believe that the S.E.G can be made in one minute from nothing to something – that is the world of insanity I meet so often sadly to state.



DEPARTMENT OF CARDIOLOGY

Direct line: 020 7 830 2455
Departmental fax: 020 7 472 6291

Royal Free Hospital
Pond Street
London NW3 2QG

Patient ID: 11511599

Todays Date: 22/10/2007
Clinic Date: 17/10/2007

Dr Thakkar
Everglade Medical Practice
Grahame Park Health Centre
The Concourse
Grahame Park Estate, Colindale
London
NW9 5XT

Dear Dr Thakkar,

Re: John Searl – DOB: 02/05/1932
5 Guilfoyle, Broadhead Strand, Colindale, London, NW9 5PN

This gentleman is due for assessment as to whether or not he should have further angioplasty. It has not been possible to make contact with him in order to arrange a further review.

If you know where we are going to with this gentleman, I would be grateful if you could let us know. For the moment, I am afraid we cannot take things any further.

Thank you again.

Yours sincerely,

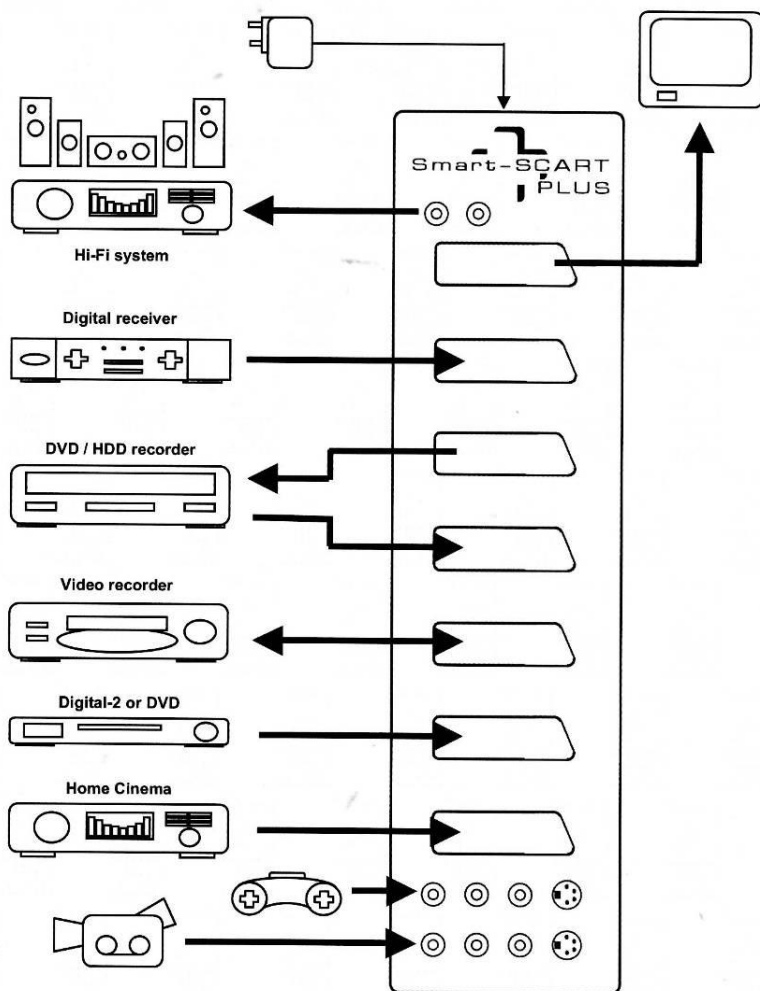

Dr Gerry Coghlan MD FRCP
Consultant Cardiologist

CC: John Searl
5 Guilfoyle
Broadhead Strand
Colindale
London
NW9 5PN

The Royal Free Hospital is part of the Royal Free Hampstead NHS Trust
Pamela J Chesters, chair; Andrew Way, chief executive <http://www.royalfree.nhs.uk> Tel: 020 7794 0500 Fax: 020 7830 2468

166:

Today Friday 26th October 2007 received this letter from the hospital for those who wonder if I am alive or dead. That is life in the UK. Such a letter does not surprise me at all – it is far too common event.



Specification

Power Supply:	12v DC
Current drain	Standby 10mA, Active 100mA max
Indication	LED
Control:	Automatic all ports
Active port indication	LED
SCART ports	0/6/12 and Video-sense Input-6
Phono/S-video ports	Video-sense
Video-sense threshold	100mV sync pulse
Widescreen switching	Automatic
Video:	CVBS and RGB all SCART ports
Bandwidth	>10MHz
Slew rate	>500V/μS
S-video combiner	Input-7, -8
Black-level clamp	Yes
Audio:	
Bandwidth	20Hz to 20KHz
5.1 compatible	Yes
Smart-Record:	
RGB record	Input-2, -3, -4
RGB record switching	Input-2
CVBS record	Automatic
	Input-3, -4
Smart-Cinema:	
Audio to decoder	Input-6
Surround-mode blanking	Audio out or via SCART
Blanking threshold	Yes
	100mV sync pulse

As many of the new TV monitors only have one scart socket available that being the cheaper domestic version; cannot afford the commercial ones on my pension to meet my needs of connection selected this solution as an option to solve my problem.

!67: In Europe new rules and regulations on what you can and can't use within your product is without doubt one of the biggest pain in the arse available for all companies and more so if your products are electric; like mine the Searl Effect Generator (S.E.G) and Inverse-Gravity-Vehicle (I.G.V).

The first one to hit my work was the wiring regulations in 1968; this resulted in having to create a document covering the wiring of the Star Ship Explorer Mk V.

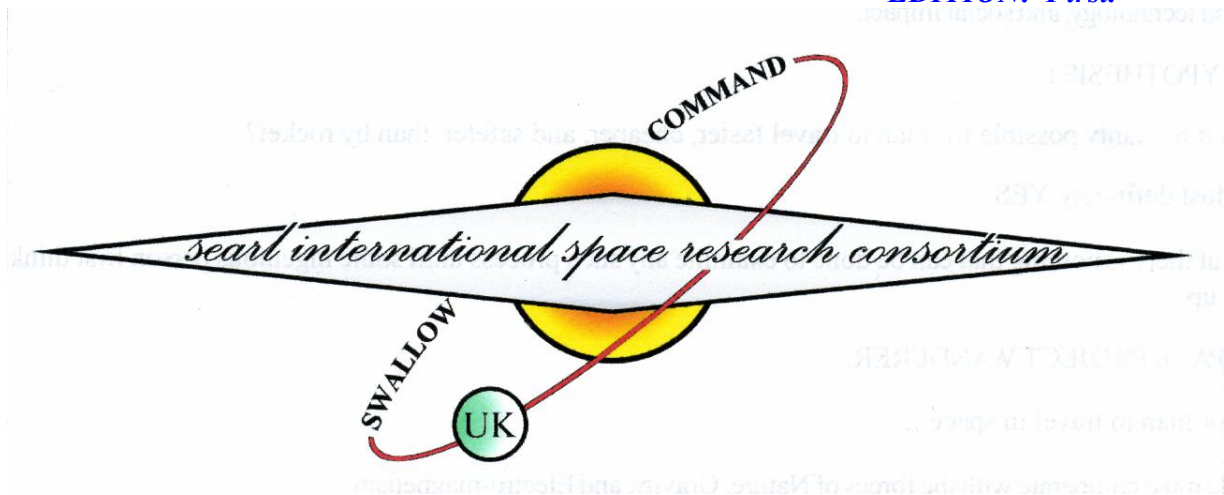
I feel that it is only right that you should appreciate the work that was involved by me during the 60s; due to the massive insults that I have received on You Tube by an idiot who called himself flowerbower what he really meant is fart blower who we know is Dr. D. who ought to have some intelligence above such low level. I guess you can get a degree in being an idiot – maybe which is the certificate he got – if not – he should have.

Remember that I was doing a full time job with all the overtime possible seven days week to make the hard cash for the research work that I was trying to do.

I was bless by having the task of wiring the control panels of the Victor Bomber MK II, which gave me the opportunity to come in contact with the latest's components in wiring and crimping tools; the contract gave me the skills needed for the flying side construction. And proved to be the one of the best paid jobs that I had; strange that was not the job I applied for, but got instead.

168:

DOC-SISRC-MFD-EW-1
DATE: 28TH September 1968.
EDITION: First.



Searl International Space Research Consortium.
Manned Flight Division.
Mortimer – Reading - Berkshire – England.

The Inverse-Gravity-Vehicle is a new concept in both air and space transportation systems.

Entirely new thinking has to be created that will form the basis of a concept that differs in all ways to conventional aircraft of today.

Unfortunate present day conventional aircraft have established a system of operation and functions that must also be excepted by Swallow Command operations to which it has to add any other requirements of operational functions which shall be required for safe operations at all times under all weather conditions regardless.

Due to changes in the United Kingdom wiring regulations Starship Ezekiel or Starship Explorer wiring concept had to be modified to comply with the changes.

To this requirement I prepared my documents and released them to show what would now be the wiring procedure that would be used on all future I-G-Vs regardless.

169: ***SELECTION OF EQUIPMENT:***

General:

To prevent danger, proper materials shall be used on all Inverse-Gravity-Vehicles; in addition, equipment shall be properly constructed, installed and protected and be capable of being maintained, inspected and tested.

This I have carried out a few times on test, and even once here, and about to redo the same again at this time.

Equipment must also be suitable for the maximum power it is required to handle.

170: ***LOCATION OF EQUIPMENT:***

Equipment shall be located so that any heat generated by the equipment will be dissipated and not present a fire hazard to an adjacent section materials of the craft.

Except where British Standards allow unguarded equipment to have a temperature exceeding 80°C, all enclosures liable to exceed 80°C shall be located and guarded so that they cannot be accidentally touched.

Provision shall be made for portable appliances and luminaries to be feed from an accessible adjacent socket.

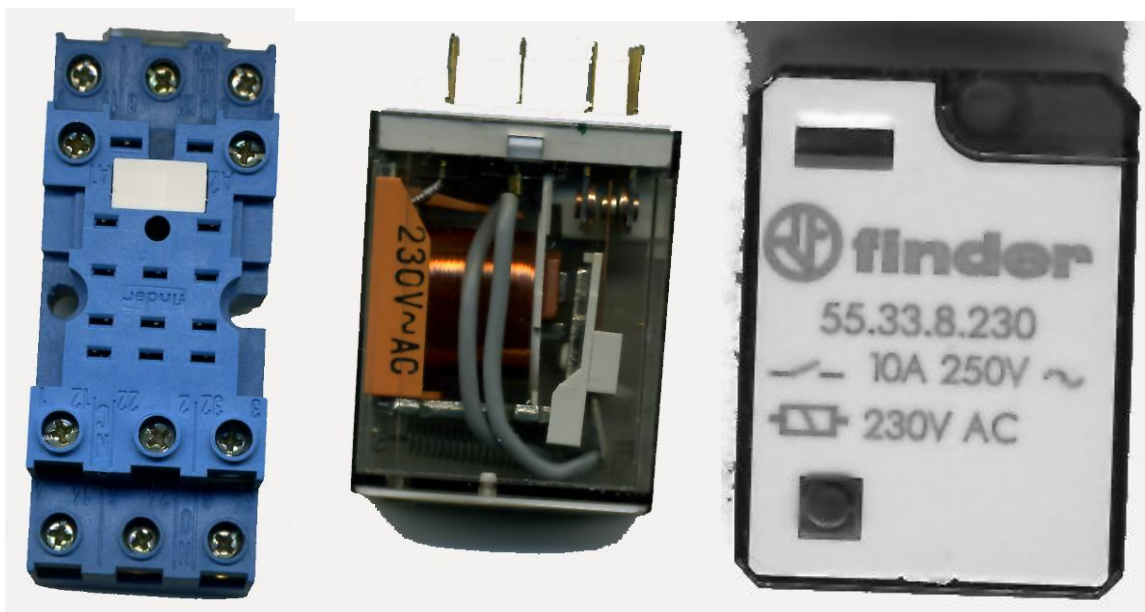
Where equipment in one location contains more than 25 litres of flammable dielectric, precautions shall be taken to contain the liquid and stop burning liquid or the gasses of combustion spreading to other parts of the Inverse-Gravity-Vehicle.

Where equipment has a surface temperature greater than 90°C it shall be ventilated and no materials that could constitute a fire hazard must be placed within 300 mm of the top surface and within 150 mm of every other surface.

Enclosures for cables shall be suitable for the extremes of ambient temperatures to which they will be exposed.

Where a non-metallic box is used for suspension, or is in contact with a luminaire, the temperature of the box must not exceed 60°C and must not support more than 3kg.

A means of switching off must be provided for the equipment having electrically heated surfaces that can be touched.



These are copies of the switching parts for the I.G.V. system that will wire up here again to continue testing of them for any form of malfunction problems – in the past they have never produced any problems during operations. You order the parts you need in boxes and assemble them yourself for the requirements of the circuits to be controlled.

There is one more base not shown here that is / will be in operations soon.

These units could be switched by computer program to meet any operational requirements.

171: ***SUITABILITY OF SUPPLY:***

All equipment shall be suitable for the nominal voltage of the onboard supply of the Inverse-Gravity-Vehicle, the design current and the current likely to flow under short-circuit, overload or earth fault conditions.

Equipment designed to work at a given frequency shall match the frequency of the supply, (e.g. frequency of contactor coils), and the power demanded by the circuit. (e.g. h. p. of motor suitable for the output power required).

172: ***COMPATIBILITY AND EXTERNAL INFLUENCES:***

Equipment installed within the Inverse-Gravity-Vehicle should not cause harmful effects on other equipment such as navigation equipment, medical equipment and life support equipment or the supply, and should be suitable for the environmental conditions likely to be encountered.

173: ***ACCESSIBILITY AND MAINTAINABILITY:***

All equipment to be accessible, on board the Inverse-Gravity-Vehicle, with sufficient working space to enable safe operation, maintenance, inspection and testing to be carried out.

The reliability of equipment should be appropriate to its intended life.

174: ***VOLTAGE DROP:***

The voltage drop within the installation must not exceed a value appropriate to the safe functioning of equipment.

Where a final circuit protective device does not exceed 100 amps, the requirement shall be deemed as satisfied if the voltage drop in any part of the final circuit does not exceed 2.5% of the normal supply voltage, when the conductors are carrying full load current.

The full load current can be a value after diversity has been taken into account and excludes starting currents.

The effect on the ability of a motor to start properly due to the voltage drop caused by the starting current should be taken into account.

The effects of motor starting currents on other equipment should be taken into account.

175: ***MOISTURE AND CORROSION:***

Wiring systems shall not be exposed to rain, water, or steam on transport systems to explore surfaces of other planets unless suitably designed to withstand these conditions.

When exposed to the weather, or in damp situations, all materials used shall be corrosion-resistant, enclosures shall be damp-proof and every cable and joint shall be protected against the effects of moisture.

Precautions are to be taken to maintain electrical continuity during deep space missions when aluminium Al 13 conductors are connected to brass or other metals with high copper content.

Where metal work is installed in a corrosive atmosphere it shall be protected to withstand corrosion.

Non-metallic materials shall not be placed in contact with materials that will cause chemical deterioration of the wiring.

176: ***CONTACT WITH NON-ELECTRICAL SERVICES:***

Metal conduit, trunking, ducting and the metal sheaths or armour of cables operating at low voltage, which might come into contact with other metal work shall be effectively bonded to the other metal work or effectively segregated from it, irrespective of any equipotential bonding carried out at the origin of the installation.

Electrical services shall not be installed in the same conduit, trunking, or ducting as other non-electrical services, unless under common supervision and provided no mutual detrimental influence can occur.

177: ***JOINTS AND TERMINATIONS:***

Joints shall be accessible for inspection on the Inverse-Gravity-Vehicle; and those in reference to Star ports will also apply unless they are underground, or made by welding, brazing or compression lugs and contained in suitable enclosures, joints made by mechanical clamps must be accessible for inspection.

Entry cable termination or joint shall:

- (1) Be electrically and mechanically sound.
- (2) Be protected against mechanical damage and vibration.
- (3) Not cause harmful mechanical damage to the conductor, or place a strain on the fixings of the connection.

Mechanical clamps and compression sockets must retain all the wires of the conductor.

Terminations shall be of the correct size and type for the conductor to be used, and suitably insulated for the normal voltage present.

The outer sheath or armour of a cable shall be securely retained without damage by the cable gland.

178: ***AGRICULTURAL INSTALLATIONS:***

In agricultural buildings and areas accessible to livestock, electric equipment should be of class II construction or protected by a suitable insulating material.

The fixed wiring in premises intended for livestock should be inaccessible and where cables are liable to attack by vermin they should either be of a suitable type or suitable protected.

179: **MISCELLANEOUS ITEMS:**

MOTORS:

Where motors are subjected to frequent starting, the effect of the temperature rise on equipment and conductors caused by the starting current shall be taken into account.

Motors exceeding 0.37 kW shall be provided with overloads.

Every motor shall be provided with a no-volt release where the unexpected restarting of the motor might cause danger.

Every motor or electrically powered equipment shall be provided with a means of switching off, which shall be accessible, easily operated, and so placed so as to prevent danger (i.s. not having to lean across moving parts to operate the switch).

180: **SOCKET OUTLETS:**

With the exception of the Inverse-Gravity-Vehicle – and sites of offices of Searl National Space research Consortium and toilets every socket outlet used on construction site shall comply with BS 4343.

Socket outlets mounted on a vertical wall shall be at a height to minimize the risk of mechanical damage to the socket outlet or the plug or cable, during insertion and with drawl of the plug.

With the exception of shaver sockets manufactured to BS 3052, sockets shall not be installed in a room containing a fixed bath or shower.

181: **CEILING ROSES:**

Ceiling roses shall not be used in circuits exceeding 250 volts and not have more than one outgoing flexible cord.

182: **IMMERSION HEATERS:**

Every water heater shall be provided with a thermostat.

183: **CONCRETE DUCTS:**

There shall be a minimum thickness of 15 mm at every point of a duct cast in situ in concrete.

184: This is just the opening introduction of what this document will be covering relating to both the Searl Effect generator and the Inverse-Gravity-Vehicle.

This document has been released to the general public by the authority of:



***John Roy Robert Searl Head of R&D.
Manned Flight Division. UK.
Superintendent of Document UK.***

185: It is amazing that man has achieved so much in flight since 1903 when man proved that one could fly a heavier than air craft, and the change of size, weight and speed of aircraft since World War II ended – we intend to forget that all this we take for granted was impossible by the experts of that time interval and we so easy forget what it took in manpower – time – and cost to reach this point of reality.

I shall now add the next reminder of mans effort to reach space.



Can you name these men?

For they too added help to the Inverse-Gravity-Vehicle indirectly – unfortunate all that data from NASA was destroyed by my family while I was away in effort to stop my work. But they are not forgotten- and they cannot be forgotten as they played a part in my life by supplying vital costly data needed for this work development.

These were trained to go into space aboard the Mercury series of spacecraft, this first American Astronaut group included front row from left to right:

- (1) Walter M 'Wally' Schirra Jr.
- (2) Donald K 'Deke' Slayton.
- (3) John H Glenn Jr.
- (4) M Scott Carpenter.

Back row, left to right:

- (5) Alan B. Shepard Jr.
- (6) : Virgil 'Gus' Grissom.
- (7) L. Gordon Cooper.

As I recall it only Slayton never went into space on the Mercury program.

Space Flight Highlights of 1961

	<i>Launch date</i>	<i>Launch vehicle</i>	<i>Launch weight</i>
Vostok 1 (<i>Swallow</i>) (USSR)	12 Apr	A-1	10,395 lb
Mercury 3 (<i>Freedom 7</i>) (USA)	5 May	Redstone	2000 lb
Mercury 4 (<i>Liberty Bell 7</i>) (USA)	21 Jul	Redstone	2000 lb
Vostok 2 (<i>Oriel</i>) (USSR)	6 Aug	A-1	10,408 lb
<i>American Astronauts</i>			
1. Alan Shepard	(Mercury 3)	5 May	
2. Virgil Grissom	(Mercury 4)	21 Jul	
<i>Soviet Cosmonauts</i>			
1. Yuri Gagarin	(Vostok 1)	12 Apr	
2. German Titov	(Vostok 2)	6 Aug	

Strange the first Vostok 1 name was Swallow – guess they had been reading my newsletters of that time.

186: Time flows on like a river rushing to the sea and yet I am still rowing on and others are passing on, some day I have to joint them too; and when I go there is no coming back,

If you don't have this technology in place then you only got yourself to blame.

- 187: To create the commercial space business calls for a team which one has a massive hands on experience across a wide band of knowledge.

My interest is not sport; but science and technology – of course experts think different even though they can see my interest clearly shows in this book alone so far, to prove it let me present a flash of another part of my interest.

BUFFERS – Definitions:

Term	Symbol	Meaning	Example
Mole	mol	An amount containing Avogadro's* number of whatever units are being considered. Avogadro's* number = 6.023×10^{23}	1 mol H ₂ O molecules = 6.023×10^{23} H ₂ O molecules.
Molar or Molarity	mol/liter or M	Concentration of a substance in a liquid. Molarity = $\frac{\text{moles of substance}}{\text{liter of solution}}$	An 1 M (mol/liter) solution of Tris in H ₂ O is prepared by dissolving 1 mol Tris molecules in H ₂ O to a final volume of 1 liter.
Molar weight	g/mol	Weight of 1 mol (= 6.023×10^{23} parts) of a molecule, as defined by the molecular weight of this molecule.	Molecular weight of Tris: 121.1 g/mol. An 1 M (mol/liter) solution of Tris in H ₂ O is prepared by dissolving 121.1 g Tris in H ₂ O to a final volume of 1 liter.

EXAMPLE: How many grams of NaOH are needed to make up a 100 ml solution of 5 M NaOH (= 5 mol/l)?

FORMULA: Needed grams = Concentration x Molecular weight x Final volume.
 $= 5 \text{ mol/liter} \times 40 \text{ g/mol} \times 0.1 \text{ liter}$
 $= 20 \text{ g.}$

Named after Amedeo Avogadro (1776 – 1856), a famous Italian physical chemist.

If you cannot handle that kind of problem then you are not suitable for deep space penetration mission where you are on your own and have to be capable of undertaking everything to survive.

This is just a sample of my world of reality – which I have no option but to live in it; if what I want to give to the world is to be achieved all astronauts and cosmonauts understand that their world is reality and they have to accept that fact what ever is demanded of them they have to accept that is reality to be able to achieve space missions. The whole crew is just a machine that must function in such way that the end product is success.

To that end I am also working to achieve another route to the cosmos.

- 188: While I work to improve this planet for the benefits of all; and making an effort to create the world of tomorrow for business in space which in turn will benefit all on earth, there are idiots who are determined to undermine my work just for their own glorification, strange though he is called an arsehole by people his lack of knowledge is such that he don't even understand that term either.
- 189: The task to show that I could have created the concept for the S.E.G. and I.G.V. is slow work as it demands so much knowledge to be proven which you are watching being created here.

190: I guess that it is only time now before I shall need one of these:



In my young days repairing radios etc resistors were straight forward, but as I grew older so did resistor colour code became more complex which also applied to capacitors,

COLOUR CODE FOR FIXED RESISTORS

COLOUR	1ST BAND	2ND BAND	3RD BAND	MULTIPLIER	TOLERANCE
BLACK	0	0	0	1Ω	
BROWN	1	1	1	10Ω	+ 1% (F)
RED	2	2	2	100Ω	+ 2% (G)
ORANGE	3	3	3	1KΩ	
YELLOW	4	4	4	10KΩ	
GREEN	5	5	5	100KΩ	+ 0.5% (D)
BLUE	6	6	6	1MΩ	+ 0.25% (C)
VIOLET	7	7	7	10MΩ	+ 0.10% (B)
GREY	8	8	8		+ 0.05%
WHITE	9	9	9		
GOLD				0.1	+ 5% (J)
SILVER				0.01	+ 10% (K)

Yes you sure need to understand this if you are going to create the I.G.V.

191: I just had a new member join the team in the USA, but an unusual one who has 25 years of records upon my work and well verse upon the subject; not only that he is a great model maker so I guess its no great task to construct a three metre model of the I.G.V.

His name is Russell Anderson and he has agreed to try to set up the Pennsylvania State group up as the Manned Flight Division USA in rank of commander in chief.



I wish Russell every bit of happiness in this work and look forward to seeing the U.S.A. begin to take notice of what is taking place there.

One man has been developing the S.E.G. another has been helping and another has been helping him plus me as well.

Our S.E.G. engineer has not yet moved to Thailand to work there; thus work expected to be done is slightly behind the time expected; any case some of the materials on order has a lead time of 6 – 8 weeks so there is not an urgency based on the reality of materials available.

192: It is now left for me to state that this report has been release to the general public by the authority of:



*Prof. John Roy Robert Searl. Head of R&D.
Clean Energy and Transportation Systems.
Realease Date: October 27th 2007.
May the power be with you always – have a great day.*

