

**SEARL INTERNATIONAL SPACE RESEARCH CONSORTIUM HEADQUARTERS. UK.
PART 6.**

- 1: Welcome to another part of our discussion relating to the Searl Technology. Being the subject in question, not what Searl is or who he is. It's the technology which could be an alien doing it – it has nothing to do with the success of the technology.
- 2: Success of any technology no matter what relies on its structure/s and their individual functions/s.
- 3: Unfortunate you will meet those who have nothing better to do who do absolutely nothing to improve the environment for their children of today or those of tomorrow. But criticise the writings of those who do make an effort to help the children of today and those of tomorrow often going without what these idiots will not go without such as no holidays, little food out of date to save money.
- 4: I guess as soon as the cream flows on the market they will push in front to grab first the cream. No doubt greed is a main issue with them. They contribute absolute nothing and if they were human they would notify the writer of the error which article what page number what paragraph number and the word found incorrect and its correct spelling.
- 5: Their main objective is to show how ignorant there are – how perfect there are – pity they can not do something useful for the planet instead.
- 6: Criticism in this instance is out of place, in sport or at school study yes it is correct where clearly the person is not trying. In this case the person is trying under extreme conditions which I can guarantee these idiots have no idea how to cope with such conditions which I am face with daily.
- 7: The technology is again moving forward not just in the UK – in fact the UK has not even started yet. But overseas, and the race is on to produce the S.E.G. in this new approach so that it can be mass produced.
- 8: And at this moment in time the lights are at green in three countries and another may shortly join.

- 9: In fact right at this time interval another country is being discussed who also want to make the S.E.G. and be a part of it.
- 10: So I sincerely trust that I have now made the point clear that these reports are not John Searl but technology, the question is clear:

CAN IT BE MADE TO FUNCTION FOR THE BENEFIT OF THE PLANET BY WHICH WE ALL WILL BENEFIT OR NOT!

- 11: If that is possible to what benefit would it have upon the planet as a whole?
- 12: It has no bearing whatsoever if John Searl is a road sweeper, or postman or a bus driver – as long as he can pull people together from all walks of life and teaches them his thinking on which he basis his concept. And as a team work together as one; success is certain to be achieved upon the basis if the concept is sound.
- 13: Youtube and other websites have proven without any doubt that the concept is sound in itself. Problem within this challenge is the fact that money and time was not available, since the release of the news upon this work the situation is slowly changing for the better.
- 14: Do not get the idea that S.E.Gs will be in production tomorrow they will not be so. Problems are suitable sites and suitable funding for full time work for all: has to fall into place. And above all a suitable accommodation for life for those in charge of the work.
- 15: To achieve full time work upon this development is being process at this time of writing Monday August 6th 2007 in Thailand, Israel, Italy and the USA pending. This entails a lot of work planning, buying the goods and setting up for the work. Plus all legal paperwork for this to proceed has to be achieved. And all is well in operation at this time.
- 16: One major problem is my heart may still require a second op – drugs for the rest of my life could be used as at present time. But another op might mean I could stop taking drugs to help the heart giving me a better lease of life expectancy. For this technology would be a bonus for the backers.
- 17: The S.E.G. may appear to be a golden egg – maybe so – depending on what you use it for. Using it your home to power transportation – yes over a few years the environment would start to change for the better for all.
- 18: Disadvantages are that it cannot plant trees, or dig out ditches for handling flash floods that you have to do but it will assist you to undertake such task by supplying the power for the tools needed for the job.
- 19: The result of this technology would be cooling down the atmosphere and reducing the pollution condition of today; thereby assisting the recovery of trees, plants and all forms of living creatures except bacteria and viruses which will reduce in line with this cleansing process of the planet.
- 20: I do truly understand your concern as to why you need to have an S.E.G. when you have an electrical supply already installed to your home; that only cost you a small yearly finance contribution for its use.
- 21: I agree with you: if you do not wish your children and their future children to have a better world for their life in comparison to the world which you have now – its quite OK with me, that is your rights and choice, don't cry when things actually goes wrong.

22: **Our children are crying, hear what they say.
Don't take our tomorrow and throw it away.
Our planet is dying because you don't care.
With our misguided science you're polluting our air.
You cut too much forest for monetary gain.
The ground is so thirsty, no trees, mean no rain.**

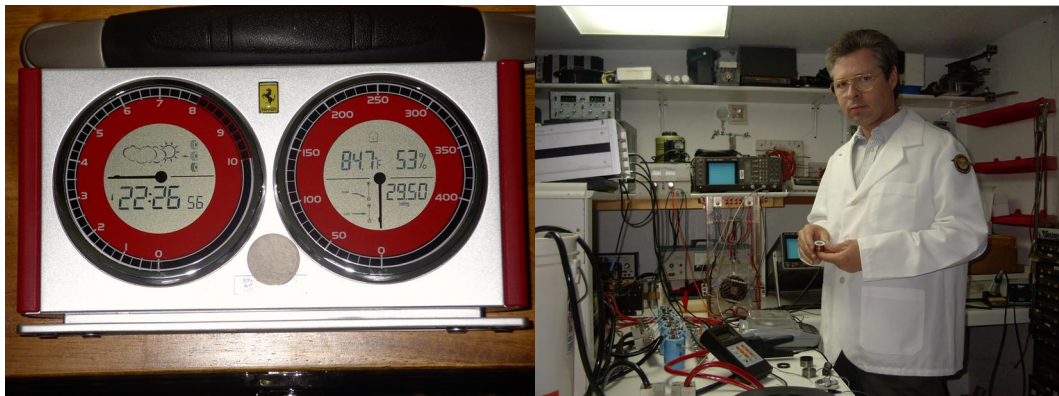
**You have poisoned our oceans with filthy refuse.
Our fish, many are dying through senseless abuse.
Is this the inheritance you old ones will leave?**

**You are stealing our birthright, and for this we grieve.
We'll have no tomorrow unless you take heed.
And cease the destruction you cause by your greed
So listen to our crying, and hear what we say.
Give back our tomorrow, take heed today.**

**Stop your pollution before it's too late.
Or we'll all have no future, but share the same fate.
If we could only grieve for this planet as we did for Diana.
There still could be a future for all of mankind.**



23:



3.

24: **CONFIRMATION POSITION:**

Prof. Searl is the Director of the technology – Fernando Morris is the Producer and the top of the various sections are the crew term that makes the decisions on the project plans.

Therefore Prof. Searl in directly employing staff not the other way round that Prof. Searl is applying for a job. Therefore Prof. Searl does not have to answer to anyone upon himself only the project which his staff is employed on – that is the end of the argument amen!

This is what he is doing on his websites. Explaining what he is undertaking to do in an effort of saving this planet for our children of today and tomorrow because he cares about them and all who are in his team are also concern about their future which at this time looks bleak.

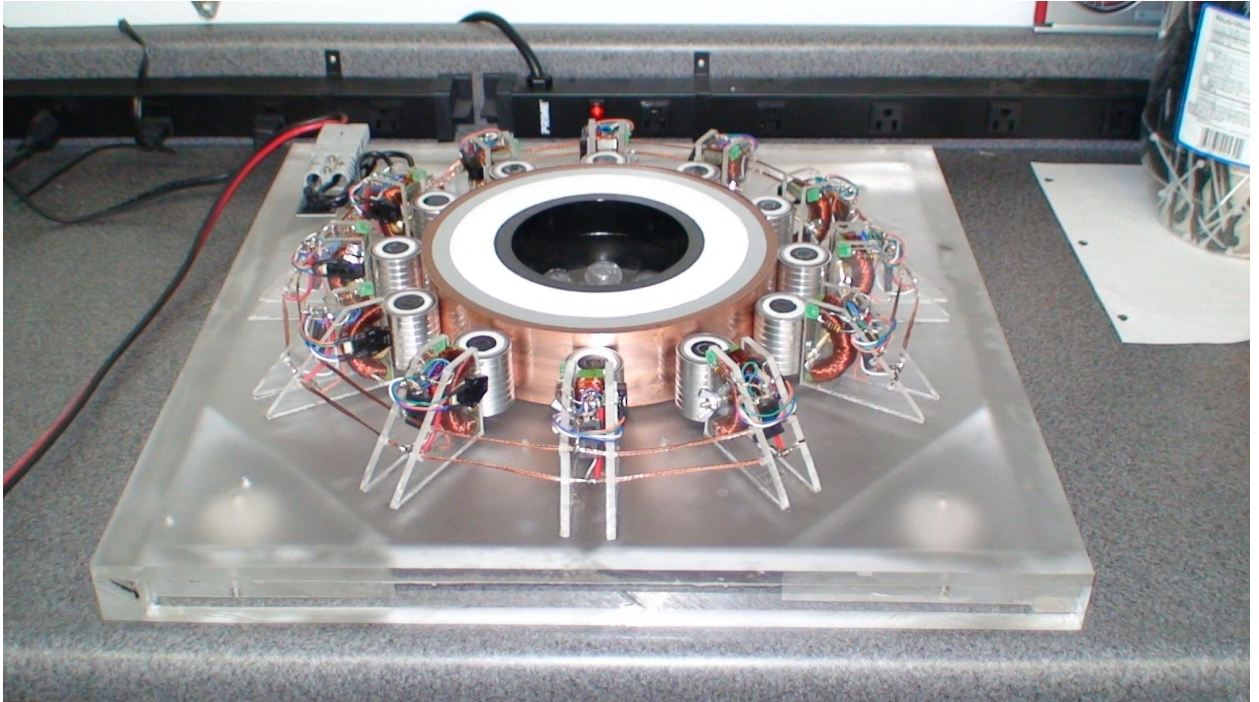
- 25: In this particular book is not the normal books which I have written over time but a record how and what and when things came together which created today's efforts to improve our environment for the benefits of all regardless.
- 26: Those normal books will become available on this site problem is re-doing them and the biggest problem hit they take so long to arrive at the site that they have failed, but to day Tuesday 7th August 2007, will make another attempt to get what I have now redone to the site. Yesterday effort started at 1705 and failed at 0117 today, so instead of sending 4 books as one zip file have now split them into each individual file hoping to be able to transfer them today. I have also been working hard to redo another book and have now completed it and also zipped ready to go to site
- 27: I guess these fools who have nothing better to do will find fault with some spelling, they should be here and see the vast amount of spelling errors that arrives here, yet I know what they are meaning that is where intelligence comes in to play that appears to be lacking with those fools.

SIR ISACC NEWTON SUGGESTIONS:

- 28: Sir Isaac Newton gave three laws – in which he states clearly that they are only a suggestion to arriving at a possible solution to your problems – he has never claim that they would absolutely solve your problem. There is a mighty big gap between possible and actual. But what he achieved was the effort to pull into a simple structure a concept that would play an important part in engineering and I absolutely agree that he sure did clean up a mess of claims at that time.

Well done Sir Isaac Newton for your effort has made possible my efforts without your effort my effort would be useless.

- 29: But he is not alone in my efforts, as I shall show eventually in this report. But first let me keep to this amazing man who has played a major role in my work. Note that I have never claimed to be the inventor but the extended arm of other inventors before me – just the inventor of the concept to which I have every right to claim. As no one before 1946 has ever made such a claim and that is also a FACT!
- 30: So in this part of this documentation of the Searl Effect Technology, I will attempt – at this moment in time I have no idea what I am going to write as I have to rely upon my brain to tell me what to write, no drafts are prepared – I just write direct from my mind – so if it does not appear to look right its because of a bad night sleep!
- 31: I shall term this section as the **PLANETARY MOTION** because it was a key issue for him.

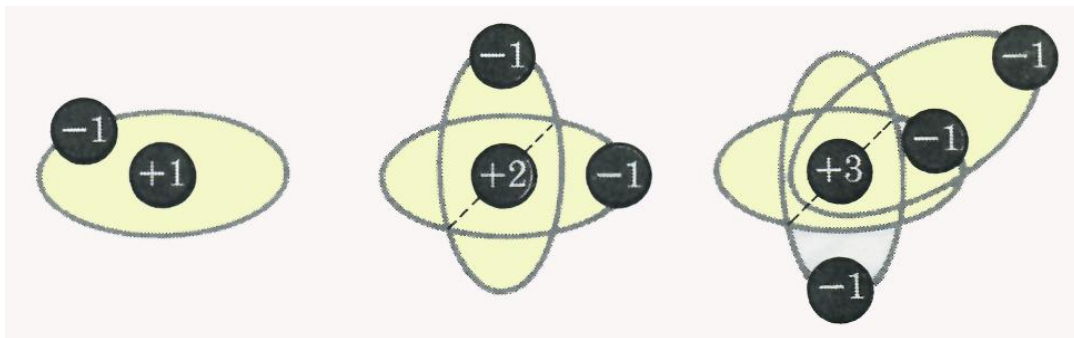


This mock up is similar in function to the laws which he suggested.

- 32: The plate is like the Sun, and the roller sets are like planets orbiting their Sun. The same forces are employed.

Or like the atom where the plate is like the nucleus surround by electrons, in fact a ruddy great atom of complexity not seen on Earth.

Here is how I accept the reality of what my eyes impress upon my brain:



Likewise, the rollers are electrons the plate is the nucleus of this system.

- 33: In part 4: I hope that I have given you an analysis in a very nice for the *motion* of an *oscillating spring*, but can I analyze the *motion* of a *planet around the Sun*?

After all; you cannot state that your interest is in a commercial space business, if you have no idea where the planet Mars will be at such a date and time – such information is vital if mission is to be successful.

- 34: I wonder if I can undertake such a task as this; let me see whether I can arrive at an *approximation* to an *ellipse* for the *orbit*.

35: For this discussion I will use that word suppose in place of actual that the Sun is *infinitely heavy*, in the sense that I shall not include its *motion*.

Again I shall have to employ the word suppose a *planet starts* at a *certain place* and is *moving* with a certain *velocity*; it goes around the *Sun* in some curve, and for some unknown reason, I am sitting here suggesting to you that I am going try to analyze this situation; you may think that I am nuts; you are not alone upon that statement, I am also wondering if I am trying to explain how I understand this situation to you who may not have the slightest idea what the hell I am talking about.

36: Never mind; just to show these experts how I accept this event by using Sir Isaac Newton suggestion of *motion* and his suggestion upon the subject of *gravitation*, what that curve is. **HOW?**

37: Based upon watching the rollers *motion* on that mock up: That at a given *moment* it is at some *position* in *space*. That statement is no different then the rollers seen here.

If the *radial distance* from the *Sun* to this *position* is called *r*, then I know that there is a *force directed inward* which, to my understanding Sir Isaac Newton suggested through his law or rule whichever you want to accept this fact of *gravity*, is equal to a *constant times the product of the Sun's mass*, and the *planet's mass divided by the square of the distance*.

38: Just let me point out the function of the mock up in relation to that statement just made:

The plate mass and the roller mass divided by the square of the distance, therefore in this case *gravity = 1 as the distance to all purposes is zero. But we must not forget that this plate is itself subjected to gravity and unfortunate depending where you are on planet Earth gravity will in fact vary but not to any point that would create any problem for these roller functions.*

39: Now returning to that original question; for me to be able to analyze this further I must find out what *acceleration* will be produced by this *force*.

I shall require the *components* of the *acceleration* along two *directions*, which I shall call *x* and *y*.

Let me say that if I could specify the *position* of the planet I want to meet at a given *moment* by giving *x* and *y*, which I suppose that *z* is always *zero* because there is no *force* in the *z-direction* and, if there is no *initial velocity* v_z , there will be nothing to make *z* other than *zero*, the *force* is *directed* along the line joining the *planet* to the *Sun*, which is shown in Figure 6.1.

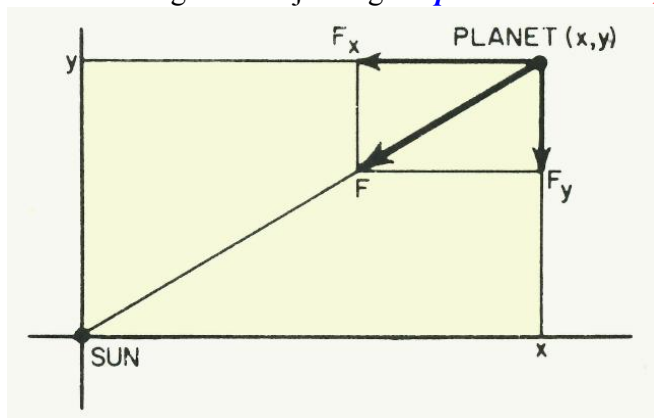


Figure 6.1.

The force of gravity on a planet

This graph present what my understanding relates to of the relationship of a planet to a Sun.

Solution of $dv_x/dt = -x/r^3$, $dv_y/dt = -y/r^3$, $r = \sqrt{x^2 + y^2}$.

Interval: $\epsilon = 0.100$

Orbit $v_y = 1.63$ $v_x = 0$ $x = 0.5$ $y = 0$ at $t = 0$

t	x	v_x	a_x	y	v_y	a_y	r	$1/r^3$
0.0	0.500		-4.00	0.000		0.00	0.500	8.000
		-0.200			1.630			
0.1	0.480	-0.568	-3.68	0.163	1.505	-1.25	0.507	7.675
0.2	0.423	-0.859	-2.91	0.313	1.290	-2.15	0.526	6.873
0.3	0.337	-1.055	-1.96	0.442	1.033	-2.57	0.556	5.824
0.4	0.232	-1.166	-1.11	0.545	0.771	-2.62	0.592	4.81
0.5	0.115	-1.211	-0.453	0.622	0.526	-2.45	0.633	3.942
0.6	-0.006	-1.209	+0.020	0.675	0.306	-2.20	0.675	3.252
0.7	-0.127	-1.175	+0.344	0.706	0.115	-1.91	0.717	2.712
0.8	-0.245	-1.119	+0.562	0.718	-0.049	-1.64	0.758	2.296
0.9	-0.357	-1.048	+0.705	0.713	-0.190	-1.41	0.797	1.975
1.0	-0.462	-0.968	+0.796	0.694	-0.310	-1.20	0.834	1.723
1.1	-0.559	-0.882	+0.858	0.663	-0.412	-1.02	0.867	1.535
1.2	-0.647	-0.792	+0.90	0.622	-0.499	-0.86	0.897	1.385
1.3	-0.726	-0.700	+0.92	0.572	-0.570	-0.72	0.924	1.267
1.4	-0.796	-0.607	+0.93	0.515	-0.630	-0.60	0.948	1.173
1.5	-0.857	-0.513	+0.94	0.452	-0.680	-0.50	0.969	1.099
1.6	-0.908	-0.418	+0.95	0.384	-0.720	-0.40	0.986	1.043
1.7	-0.950	-0.323	+0.95	0.312	-0.751	-0.31	1.000	1.000
1.8	-0.982	-0.228	+0.95	0.237	-0.773	-0.23	1.010	0.970
1.9	-1.005	-0.113	+0.95	0.160	-0.778	-0.15	1.018	0.948
2.0	-1.018	-0.037	+0.96	0.081	-0.796	-0.08	1.021	0.939
2.1	-1.022	+0.058	+0.95	0.001	-0.796	0.00	1.022	0.936
2.2	-1.016		+0.96	-0.079	-0.789	+0.07	1.019	0.945
2.3								

TABLE 6.1:

Crossed x-axis at 2.101 sec, \therefore period = 4.20 sec.

$v_x = 0$ at 2.086 sec.

Cross x at 1.022, \therefore semimajor axis = $\frac{1.022 + 0.500}{2} = 0.761$.

$v_y = 0.796$.

Predicted time $\pi(0.761)^{3/2} = \pi(0.663) = 2.082$.

- 40: Now from this figure I can see that the *horizontal component* of the *force* is related to the **complete force** in the same *manner* as the *horizontal distance* x is to the complete *hypotenuse* r , because the two *triangles* are similar.
- 41: To my mind, if x is *positive*, F_x is *negative*.

$$\text{That is, } F_x/|F| = -x/r, \text{ or } F_x = -|F|x/r = -GMmx/r^3.$$

- 42: I guess now is a good time for me to use the *dynamical law* to find that this *force component* is equal to the *mass* of the *planet times the rate of change* of its *velocity* in the *x-direction*.
- 43: Strange that I find the following laws:-

$$\begin{aligned} m(dv_x/dt) &= -GMmx/r^3, \\ m(dv_y/dt) &= -GMmy/r^3, \\ r &= \sqrt{x^2 + y^2}. \end{aligned}$$

- 44: To my mind this, then, is the set of equations I must solve – that is of course if I can.

Again, in order to simplify the numerical work, I shall yet again suppose that the *unit of time*, or the *mass* of the *Sun*, has been so adjusted (or luck is with me) that $GM \equiv 1$.

Let's say that for my specific example I shall again suppose that the *initial position* of the *planet* is at $x = 0.500$ and $y = 0.000$, and that the *velocity* is all in the *y-direction* at the start, and is of *magnitude 1.6300*.

- 45: Now how do I make the calculation?

I again make a table with **columns** for the *time*, the *x-position*, the *x-velocity* v_x and the *x-acceleration* α_x ; then, separated by a double line, three **columns** for *position*, *velocity*, and *acceleration* in the *y-direction*.

- 46: In order for me to get the *acceleration* I am going to need the equations above; it tells me that the *acceleration* in the *x-direction* is $-x/r^3$, and the *acceleration* in the *y-direction* is $-y/r^3$, and that r is the square root of $x^2 + y^2$.
- 47: Now that I have x and y , I must do a little calculating on the side, taking the square root of the sum of the squares to find r and then, to get ready to calculate the two *accelerations*, it is useful also to evaluate $1/r^3$.
- 48: Of course I can do this work can be done rather easily by using a table of squares, cubes, and reciprocals: then I need only multiply x by $1/r^3$, which I do on a slide rule.

49: My calculation thus proceeds by the following steps, using *time intervals* $\epsilon = 0.100$:

Initial values at $t = 0$:

$$\begin{array}{ll} x(0) = 0.500 & y(0) = 0.000 \\ v_x(0) = 0.000 & v_y(0) = +1.630 \end{array}$$

From these I find:

$$\begin{array}{ll} r(0) = 0.500 & 1/r^3(0) = 8.000 \\ a_x = -4.000 & a_y = 0.000 \end{array}$$

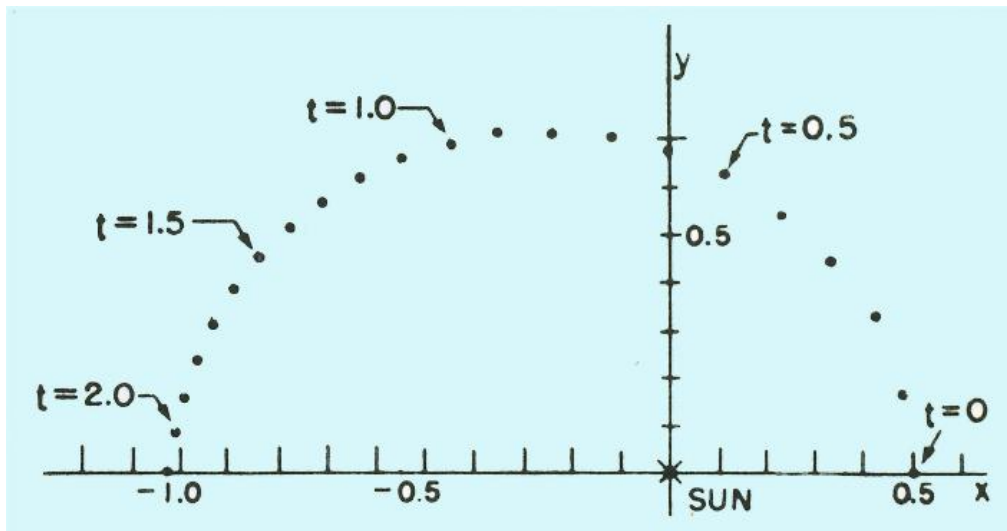
50: I can now calculate the *velocities* $v_x(0.05)$ and $v_y(0.05)$:

$$\begin{array}{l} v_x(0.05) = 0.000 - 4.000 \times 0.050 = -0.200; \\ v_y(0.05) = 1.630 + 0.000 \times 0.100 = 1.630. \end{array}$$

51: Now I must make calculations begin:

$$\begin{array}{lll} x(0.1) = 0.500 - 0.20 \times 0.1 & = & 0.480 \\ y(0.1) = 0.0 + 1.63 \times 0.1 & = & 0.163 \\ r = \sqrt{0.480^2 + 0.163^2} & = & 0.507 \\ 1/r^3 = 7.67 & & \\ a_x(0.1) = 0.480 \times 7.67 & = & -3.68 \\ a_y(0.1) = -0.163 \times 7.70 & = & -1.256 \\ v_x(0.15) = -0.200 - 3.68 \times 0.1 & = & -0.568 \\ v_y(0.15) = 1.630 - 1.26 \times 0.1 & = & 1.505 \\ x(0.2) = 0.480 - 0.568 \times 0.1 & = & 0.423 \\ y(0.2) = 0.163 + 1.50 \times 0.1 & = & 0.313 \\ & & \text{etc.} \end{array}$$

- 52: In this way I obtain the values given in Table 6.1 on page 7, and in 20 steps or so I have chased that planet halfway around the Sun, that accounts for why I am knackered!
- 53: In this figure 6.2 are plotted the *x-* and *y-coordinates* I have given in Table 6.1.



- 54: The dots represent the *positions* at the succession of *times* a *tenth* of a *unit* apart; I see that at the start the planet moves rapidly and at the end it moves slowly, and so the shape of the curve is determined.
- 55: Returning to the S.E.G. as the rollers sets only floats about one mm at the most the *gravity* effect does not cause any changes in the *acceleration* which remain at a constant *velocity* in relation to *current* movement at any *time interval*.
- 56: I hope you can understand that I do really know how to calculate the *motion* of the planets. No one can talk about creating a commercial space business if they have absolute no idea what is involved. Unfortunate five million pounds of advanced data for this technology has been dumped because they simply was no space for it here or back there in the 60s the wife had it burnt which took four days to achieve such mass destruction.
- 57: At this moment in time I am miles behind in to day's technology for a simple reason that I do not have the hard cash any more to be able to keep up to date. I feel like a spare prick at a Saturday night dance that is not wanted.
- 58: Therefore all the main information given on these sites are mainly far back in time with only showing the work going on but not the problems of getting to the market place or the legal problems ahead. Which will halt the work when it should race forward?

Glamour as always is the excitement in this work not the reality that has to go with it; is completely forgotten – unfortunate I can not forget it – reality is there conditions have been set for conventional flying and you just can not push your arse in and say that I'm here – you must not do that – instead I must fully understand the present mode of conduct and attempt to slide in to their world that now exists so that both sides of the flying technology can work together in harmony without such a state this technology will get grounded.

- 59: For the sake of interest it might be good now to see if I can calculate the *motion* of *Neptune*, *Uranus*, *Jupiter*, or any other planet.

60: A problem that might exist is if I have a great many planets, and let the Sun move too, can I do the same thing?

Of course I can – or more precisely should be able too.

If I calculate the **force** on a particular planet, for augment sake let me say **planet i** , which has a **position x_i, y_i, z_i** ($I = 1$ may represent the Sun, $I = 2$ Mercury, $I = 3$ Venus, and so on).

61: I must know the **position** of all the **planets**.

The **force** acting on one due to all the other bodies which are located, let me say, at **positions x_j, y_j, z_j**

62: Therefore the equations to my understanding are:

$$m_i \frac{dv_{ix}}{dt} = \sum_{j=1}^N - \frac{Gm_i m_j (x_i - x_j)}{r_{ij}^3},$$

$$m_i \frac{dv_{iy}}{dt} = \sum_{j=1}^N - \frac{Gm_i m_j (y_i - y_j)}{r_{ij}^3},$$

$$m_i \frac{dv_{iz}}{dt} = \sum_{j=1}^N - \frac{Gm_i m_j (z_i - z_j)}{r_{ij}^3}.$$

63: Of course there will be some one who know better who are experts that will raise criticism upon these statements, so be it!

Further, I can define r_{ij} as the **distance** between the two **planets I and j** this is equal to:

$$r_{ij} = \sqrt{(x_i - x_j)^2 + (y_i - y_j)^2 + (z_i - z_j)^2}.$$

64: Also, Σ means a sum over all values of j -all other values-except, of course, for $j = i$.

Really all I have to do is to make more **columns**, lots more **columns**.

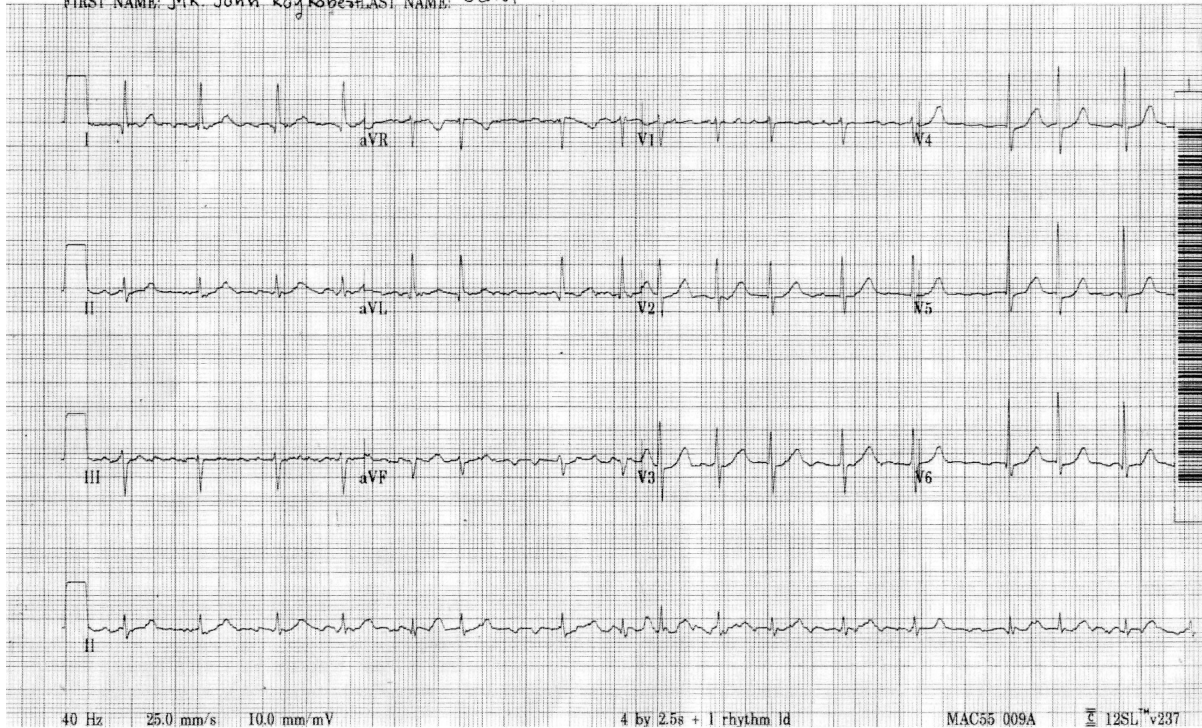
Clearly I need nine columns for the **motion** of Jupiter, nine for the **motions** of **Saturn**, and so on.

65: Then when I have all **initial positions** and **velocities** I can calculate all the **accelerations** from equation paragraph 62. By first calculating all the distances, using equation paragraph 63.

How long will it take me to do it?

75:

Mr. John Roy Robert Seard
ID: 000000100 154 53 18-Jun-2007 12:00:57 BUMRUNGRAD INTERNATIONAL HOSPITAL
Male Vent rate 100 bpm Atrial fibrillation
PR interval * ms Abnormal ECG
Age: 75 yrs QRS duration 72 ms
Date of Birth 2 May 1932 QT/QTc 354/456 ms
P-R-T axes * -16 31
Technician: Luck
Dr. Azam (51190)
FIRST NAME: MR. John Roy Robert LAST NAME: Seard Unconfirmed 0.03121



My health has been a bit of concern: here is the latest data on my heart done while I was in Thailand.

In this hospital in Thailand they uncovered another problem not expected, as this had not been paid for they had to leave it and continue with the first operation that had been paid for.

The problem does not appear as life threatens at this time, but requires medication for life, or surgery which might give me a better life expectancy without the requirement of drugs.

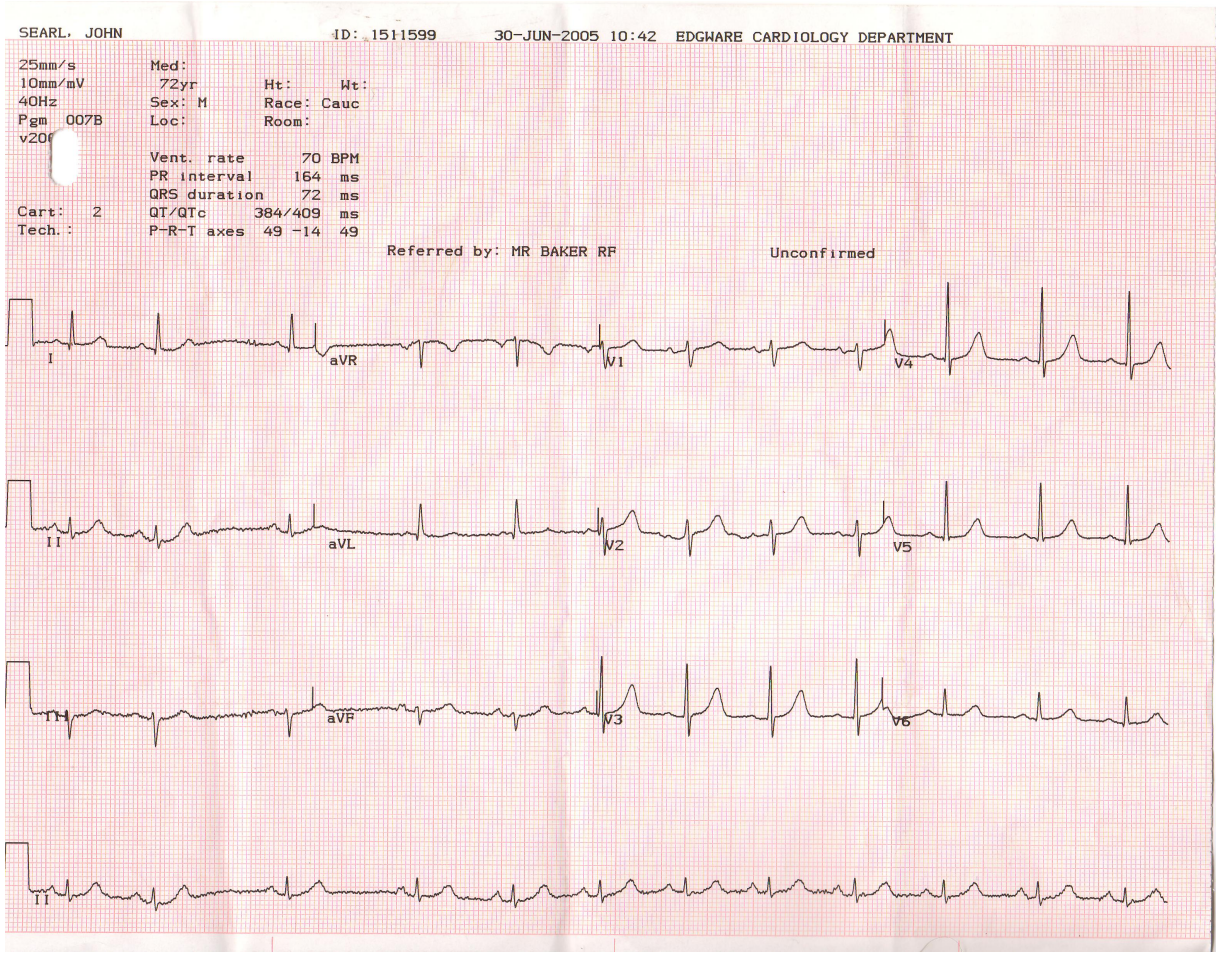
This operation was paid for my human beings who had never met me until that moment in time; but surgery offer risks as well.

The problem is now should I take the risks of an operation; or drugs for life, and I hate drugs.

I feel that though there are two options available; only one of them appears justified to except in my case. Latest's phone call from the Barnet control hospital feels that it will be two months before they can make an offer to me, but need to re-do the imagining again as they were unable to open the CD from the Thai hospital to see what they have done.

Thai hospital stated that they could undertake that operation if I require them to do it.

76: You might remember my heart scan back in 2005, which is reproducing beneath to remind you. From then until the latest's one shown above; I have been on lot of medication to keep going.



77:

This is an earlier scan of my heart reactions simply shows that my heart has abnormal functions it races while I am not moving and goes slow between and that was before I went on medication.

While the graph 75 paragraph was taken after all this period of medication, things are not correct.

But from the expert's knowledge: there do not expect me to go upon a permanent vacation for a while, if they are right we may yet see the S.E.G. arrive in your shops. Let us hope they are right.

78:

Of course I am deeply interested in the Homo sapiens body structure and its functions. Therefore it is only nature for me to be interested in my own body as well.

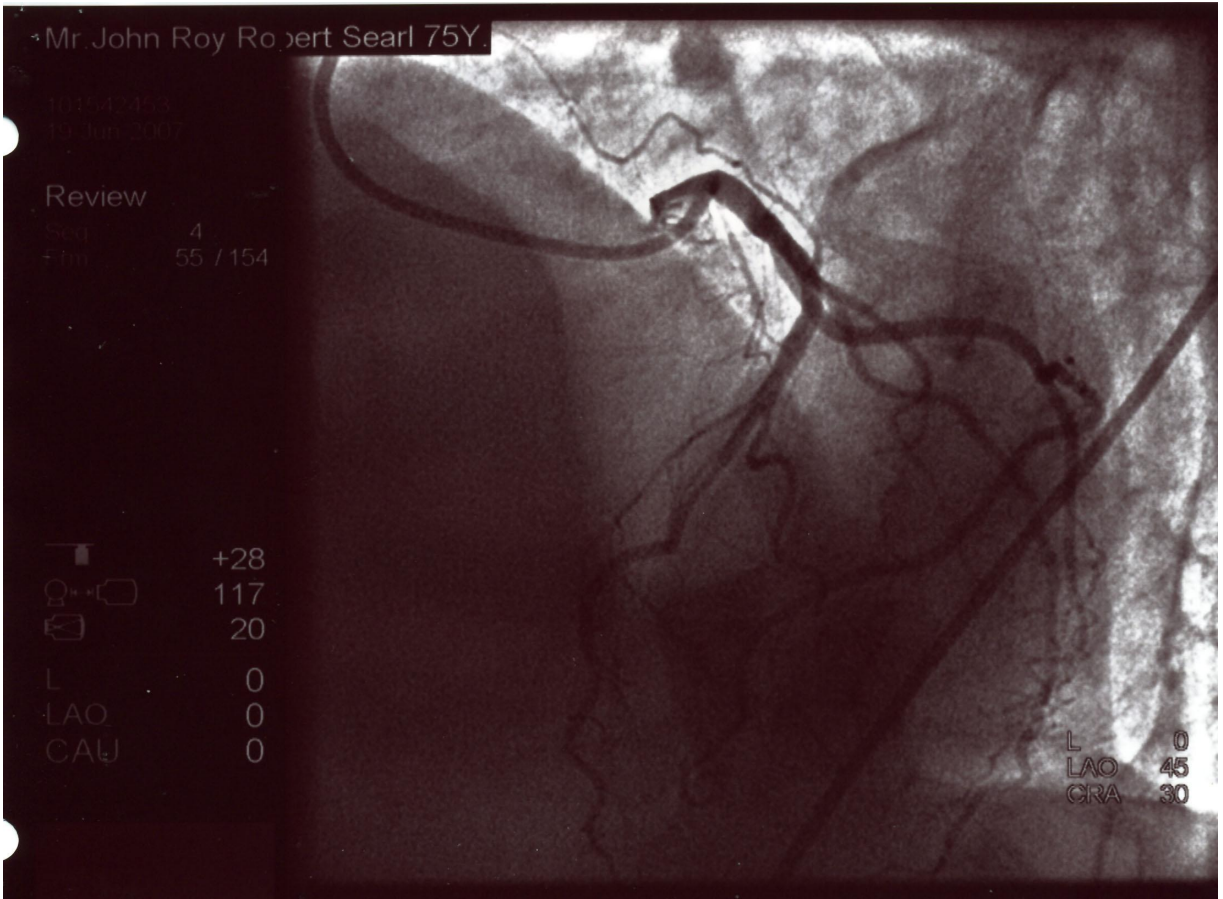
I can not go around saying that I am interested in a commercial space operation and I am developing a concept for such missions of deep space penetration; if I have no idea of the body structures and their functions and what can go wrong, and how on earth your are going you cope in deep space?

79:

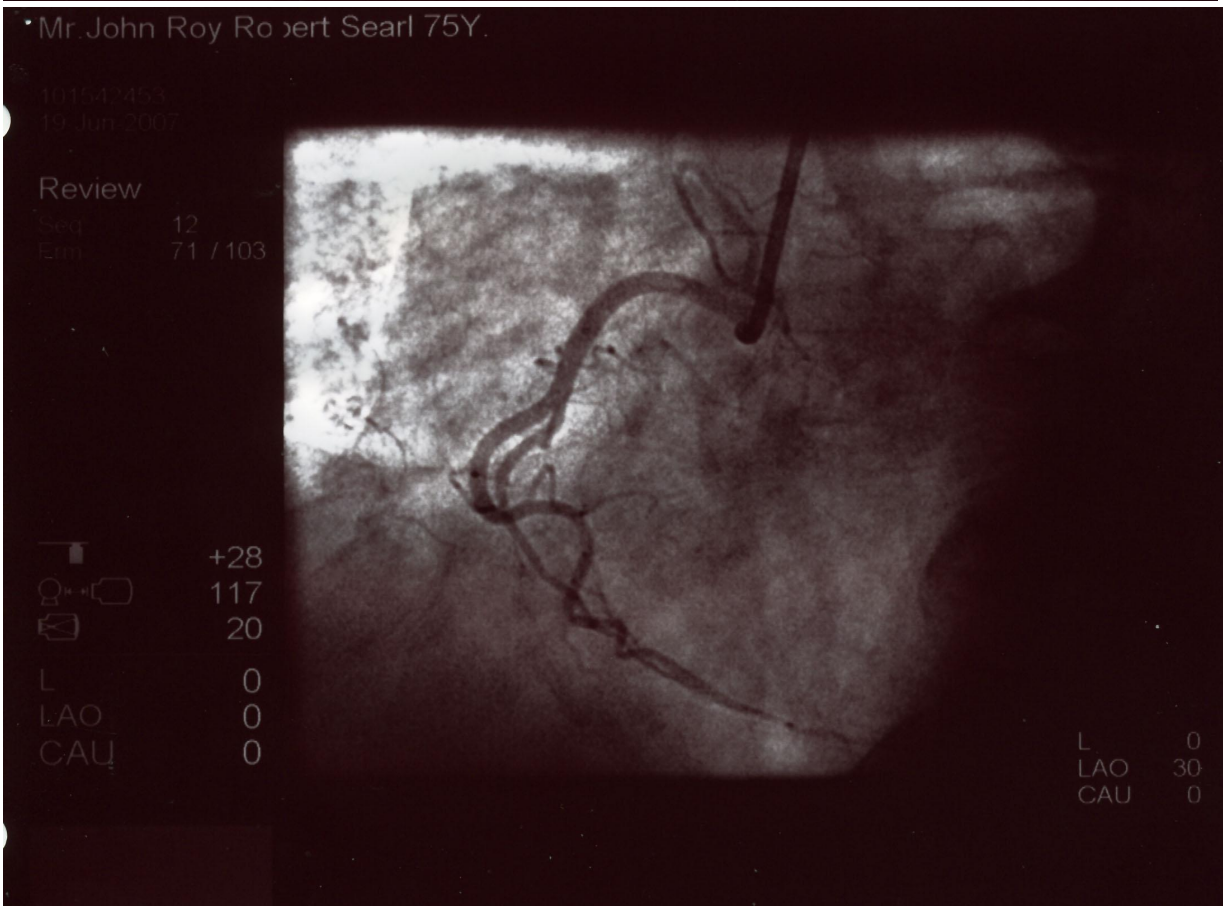
Both Russia and NASA have proven to us how little did they know when they started the space programs. Problems hit them maybe they could had been avoided, my mind unfortunate state they could had been avoided, but they both gambled with life most of the times won odd times lost at a cost of life.

80:

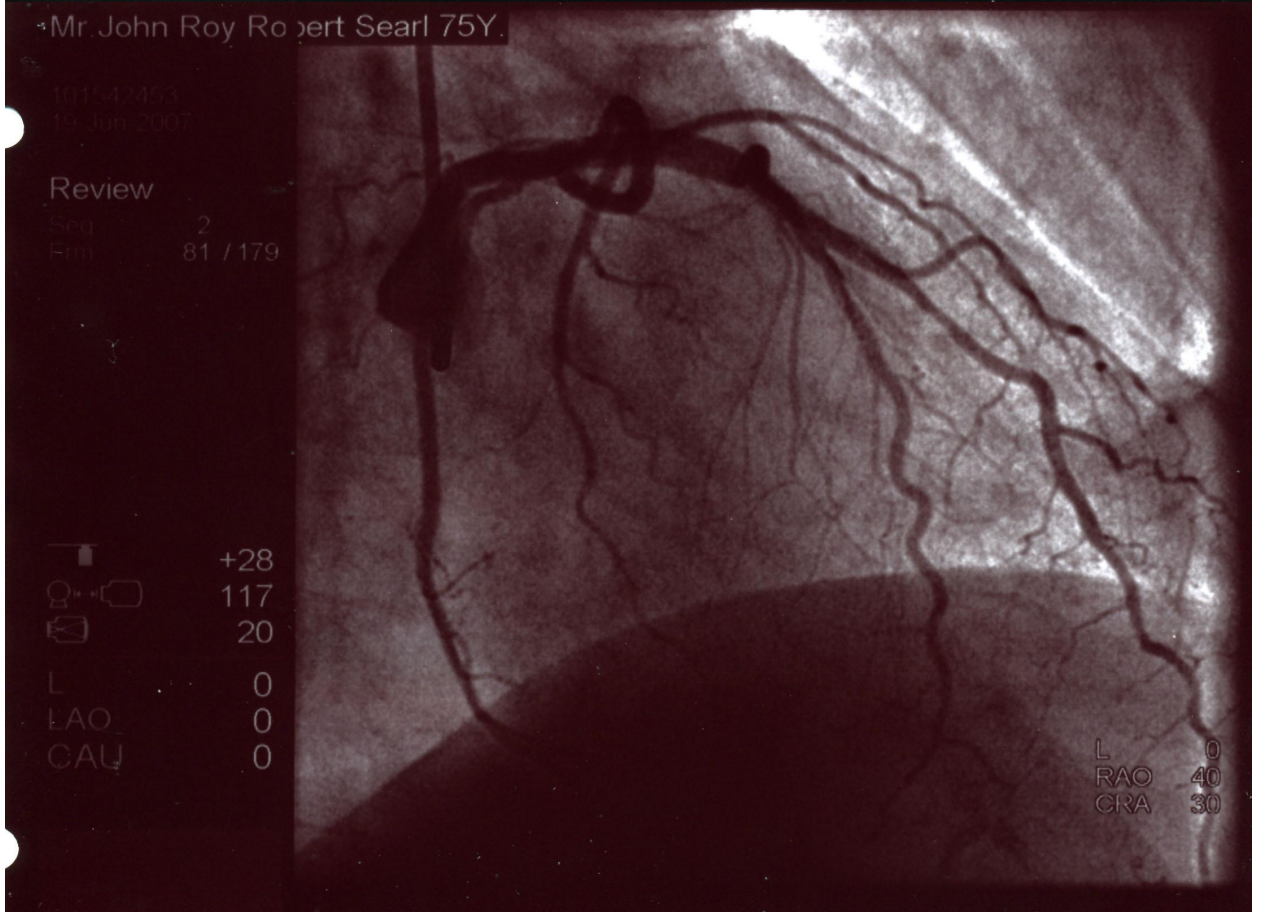
Swallow Command Manned Flight Division: will never gamble with life: absolute safe come first.



81:



These two photos show my heart status during June 2007 in Thailand.



Another two photos of my heart taken in Thailand June 2007 amazing how we live at all!