

Combined Fleet results -->Handicap Racing 22 Oct Mark Foy start

**Well done Peter.
Congratulations
Second Chris**

Position	Total	Skipper	MF-Time	Boat	Race						
					1	2	3	4	5	6	7
1	10	Peter Crofts	60	IOM 65	1	3	2	1	4	2	1
2	11	Chris Koskela	80	IOM 29	3	2	1	2	2	1	8
3	23	Allan Cook	20	J 201	12	4	4	3	5	3	4
4	31	Ian Scott	60	IOM 48	2	1	3	4	DNF	DNF	2
5	37	Peter Knight	100	10R 11	6	9	6	5	DNF	8	3
6	45	Leon Blewett	100	J 252	13	8	7	9	6	5	10
7	47	Vern Rolton	40	J 246	4	14	5	14	10	9	5
8	50	Glen Church	80	J 276	5	6	14	8	13	6	12
9	51	David Paterson	60	J 61	7	12	12	11	3	DNF	6
10	56	Keith Drewitt	80	J 211	11	11	15	13	7	7	7
11	60	Graham Parratt	100	J 277	10	10	8	12	12	11	9
12	64	Bob Torrie	60	EC12 134	9	13	10	7	11	14	16
13	65	Ralph Biggs	60	J 151	17	15	9	6	14	10	11
14	67	Doug Abbott	0	J 256	16	7	16	16	1	13	14
15	69	Shane Foster	0	J 275	8	16	17	DNF	9	4	15
16	72	Noel Vincent	40	J 33	DNF	5	13	10	8	DNF	17
17	80	Bryan Lawson	0	J 113	14	18	11	15	15	12	13
18	106	Norm Hill	0	J 101	15	17	DNF	17	DNF	DNF	DNF

J class results

**Congratulations Allan
Second Leon**


Position	Total	Skipper	MF-Time	Boat	Race						
					1	2	3	4	5	6	7
1	8	Allan Cook	20	J 201	7	1	1	1	3	1	1
2	25	Leon Blewett	100	J 252	8	5	3	4	4	3	6
3	28	Vern Rolton	40	J 246	1	9	2	9	8	6	2
4	29	Glen Church	80	J 276	2	3	9	3	10	4	8
5	29	David Paterson	60	J 61	3	8	7	6	2	DNF	3
6	35	Graham Parratt	100	J 277	5	6	4	7	9	8	5
7	35	Keith Drewitt	80	J 211	6	7	10	8	5	5	4
8	42	Ralph Biggs	60	J 151	12	10	5	2	11	7	7
9	47	Doug Abbott	0	J 256	11	4	11	11	1	10	10
10	47	Shane Foster	0	J 275	4	11	12	DNF	7	2	11
11	47	Noel Vincent	40	J 33	DNF	2	8	5	6	DNF	12
12	55	Bryan Lawson	0	J 113	9	13	6	10	12	9	9
13	76	Norm Hill	0	J 101	10	12	DNF	12	DNF	DNF	DNF

EC12 class results



Position

Race

	Total	Skipper	MF-Time	Boat	1	2	3	4	5	6	7
1	6	 Bob Torrie	60	EC12 134	1	1	1	1	1	1	1


IOM class results



Position

Congratulations Peter
Second Chris


Race

	Total	Skipper	MF-Time	Boat	1	2	3	4	5	6	7
1	9	Peter Crofts	60	IOM 65	1	3	2	1	2	2	1
2	10	Chris Koskela	80	IOM 29	3	2	1	2	1	1	3
3	15	 Ian Scott	60	IOM 48	2	1	3	3	DNF	DNF	2

Open class results

Position

Race

	Total	Skipper	MF-Time	Boat	1	2	3	4	5	6	7
1	6	 Peter Knight	100	10R 11	1	1	1	1	DNF	1	1

Thankyou race officers

Keith



and Cyrus

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See the news item on the next page.

Infinite Expressions for Pi or π

Further to the YouTube video advertised last week :-

As you will have learned at school the number Pi is the ratio of the circumference of any circle to its diameter. This number $\pi = 3.141592653589793238462\dots$ etc has an infinite number of decimal places with no recurring pattern. It has been *discovered* to be able to be expressed in a very large number of infinite series. Some are shown below and more can be developed using Fourier Analysis. Although I taught this all my working life it has never ceased to amaze me.

$$\frac{4}{\pi} = 1 + \frac{1^2}{2 + \frac{3^2}{2 + \frac{5^2}{2 + \frac{7^2}{2 + \dots}}}}$$

$$\frac{\pi}{4} = \int_0^1 \sqrt{1-x^2} dx$$

$$\frac{\pi^2}{6} = \frac{1}{1^2} + \frac{1}{2^2} + \frac{1}{3^2} + \frac{1}{4^2} + \frac{1}{5^2} + \dots$$

$$\pi = 2 \frac{2 \cdot 2 \cdot 4 \cdot 4 \cdot 6 \cdot 6 \dots}{1 \cdot 3 \cdot 3 \cdot 4 \cdot 4 \cdot 7 \dots}$$

$$\pi = 4 \left(1 - \frac{1}{3} + \frac{1}{5} - \frac{1}{7} + \frac{1}{9} - \dots \right)$$

$$\frac{\pi^2}{6} = \frac{2^2}{2^2-1} \cdot \frac{3^2}{3^2-1} \cdot \frac{5^2}{5^2-1} \cdot \frac{7^2}{7^2-1} \dots$$

$$\pi = 6 \left(\frac{1}{2} + \frac{1}{2 \cdot 3 \cdot 2^3} + \frac{1 \cdot 3}{2 \cdot 4 \cdot 5 \cdot 2^5} + \frac{1 \cdot 3 \cdot 5}{2 \cdot 4 \cdot 6 \cdot 7 \cdot 2^7} + \dots \right)$$

Another very important number is the number $e=2.71828\dots$ Again with an infinite number of decimal places.

This also has an infinite series :-

$$e = \sum_{n=0}^{\infty} \frac{1}{n!} = 1 + \frac{1}{1} + \frac{1}{1 \cdot 2} + \frac{1}{1 \cdot 2 \cdot 3} + \dots$$

$$e = \lim_{n \rightarrow \infty} \frac{n}{\sqrt[n]{n!}}$$

Another very important number is i or j where $i^2 = -1$

These 3 numbers are related by the equation $e^{i\pi} + 1 = 0$

Without these 3 numbers you would not have your phones, TVs, computers or electricity in your home. There were no race rules this week so some maths instead. That will get you asking for more rules articles.

[Here](#) is an even faster sailing Youtube video 126 mph. Wow!

Here some definitions of Computer Acronyms.

PCMCIA: People Can't Memorize Computer Acronyms

ISDN: It Still Does Nothing

SCSI: System Can't See It

DOS: Defective Operating System

BASIC: Bill's Attempt to Seize Industry Control

IBM: I Blame Microsoft

DEC: Do Expect Cuts

CD-ROM: Consumer Device, Rendered Obsolete in Months

OS/2: Obsolete Soon, Too

WWW: World Wide Wait

MACINTOSH: Most Applications Crash, If Not, The Operating System Hangs

PENTIUM: Produces Erroneous Numbers Thru Incorrect Understanding of Mathematics

COBOL: Completely Obsolete Business Oriented Language

AMIGA: A Merely Insignificant Game Addiction

LISP: Lots of Infuriating & Silly Parenthesis

MIPS: Meaningless Indication of Processor Speed

WINDOWS: Will Install Meaningless Data On Whole System

MICROSOFT: Most Intelligent Customers Realize Our Software Only Fools Teenagers