

RACE SHEET			SERIES	SPRING							RACE NO. 4 (or 1)*		DATE	20/3/16	TIME	12.00		
CLASS	SAIL NO.	HELMSMAN	ST	POSITION AT LAP NO.							STOPWATCH TIME		RACE TIME		CORRECTED TIME	RESULT		
				1	2	3	4	5	6	7	MINS	SECS	MINS	PY NO.	MINS	SECS	PLACE	POINTS
FF	3805	G. MASSEY		1	2	3					47	21		1013				
FF	3339	C. PIERCE		2	3	2					46	30		1026				
FF	496	R. ROWLANDS		3	1	1					45	30		1040				
Times below + 5minutes																		
LASER	261853	A. HURLEY		1	1	1					48	20		1094				
LASER(R)	186128	ISAAC MARSH		2	2	2					49	30		1136				
LASER(S)	67	JOHN HESTON		3	3	3					50	40		1040				
SOLO				4	4	///					45	30						

There will probably have been two starts.

If you started the stopwatch as the FF start then the Allcomers fleet start will be 5 minutes later. So annotate the sheet something like shown above.

BEWARE THE STOPPING STOPWATCH!!!!!!

(You may end up using your watch)

In standard Series racing you could now:-

1. Place the race sheets in the Pink Folder
2. Lock the O/D's box and retire to the bar.

The race results officer has enough info to score the day.

But we don't want to do that do we?

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FF	3805	G. MASSEY		1	2	3					47	21	2841	1013		46	742		
FF	3339	C. PIERCE		2	3	2					46	30		1026					
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Times below + 5minutes																			
LASER	261853	A. HURLEY		1	1	1					48	20		1094					
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LASER(S)	67	JOHN HESTON		3	3	3					50	40		1040					
SOLO				4	4	///					45	30	Sailed 2 of three laps						

Lets start with FF 3805.

Race time = 47m 21s.

In seconds that is $(47 \times 60) + 21 = 2841$ seconds (*I find seconds easier*).

Portsmouth yardstick is 1013.

Corrected time = (Elapsed time / Portsmouth Yardstick) x 1000

$$2841 \quad / \quad 1013 \quad \times 1000 = 2804.541 \text{ secs.}$$

$$2804.541 \text{ seconds} = 46.742 \text{ minutes} \quad (2804.541 / 60)$$

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FF	3339	C. PIERCE		2	3	2					46	30		1026	45	321	2	
FF	496	R. ROWLANDS		3	1	1					45	30		1040	43	75	1	
Times below + 5minutes																		
LASER	261853	A. HURLEY		1	1	1					48	20		1094	39	60	2	
LASER(R)	186128	ISAAC MARSH		2	2	2					49	30		1136	39	17	1	
LASER.S-1	67	JOHN HESTON		3	3	3					50	40		1040	43	91	3	
SOLO				4	4	///					45	30	Sailed 2 of three laps					

For the Lasers don't forget to take off the 5 minutes.

$$43 \times 60 + 20 = 2600 : 2600 / 1094 \times 1000 = 2376.599 : 2376.599 / 60 = 39.60$$

$$44 \times 60 + 30 = 2670 : 2670 / 1136 \times 1000 = 2350.35 : 2350.35 / 60 = 39.17$$

$$45 \times 60 + 40 = 2740 : 2740 / 1040 \times 1000 = 2634.61 : 2634.61 / 60 = 43.91$$

You can do it all in one go on your calculator :0)

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SOLO				4	4	///					45	30	Sailed 2 of 3 laps		53.29		4	

For the Solo we need to work out average lap times:

Solo was racing for 40 mins 30 seconds (started with Lasers) = 2430s

Number of laps sailed by main fleet = 3

Number of laps sailed by slow boat = 2

Average lap time is $2430 / 2 \times 3 = 3645\text{sec}$

Solo PY = 1140 so $3645/1140 \times 1000 = 3197.36 = 53.29$