

RYA Race Result and YR2 Achieved Performance Spreadsheet

Race		Date		Start time		SCT		Insert CN to exclude from SCT:			
2 Handed Race		28-Sep-08		09:11:54		1:04:23		Min boats contributing to SCT: 2			
Boat Name	Class	Sail No.	PY	H/cap	0-00:00 time	Elapsed time	Laps Corrected	Place	Achieved performance %	YR2 SCT	Input?
WOOLLEY KNICKERS	1	6537Y	890	RN	10:07:57	0:56:03	1:02:59	1	871	-2.2%	yes
KERCHING	1	9091T	858	CN	10:07:31	0:55:37	1:04:49	2	864	0.7%	
IMMAGKATION	1	7727	913	RN	10:11:58	1:00:04	1:05:47	3	933	2.2%	yes
BLUE MOON	1	50	828	RN	10:09:50	0:57:56	1:09:58	4	900	8.7%	XX
KOTICK	3	139	1020	CN	10:24:47	1:12:53	1:11:27	5	1132	11.0%	XX
KISSY WISSY	1	8759T	906	RN	10:20:49	1:08:55	1:16:04	6	1070	18.1%	XX
SUMMER LIGHTNING	1	8971	942	CN	10:30:47	1:18:53	1:23:44	7	1225	30.1%	XX
SWISS ROLL	3	9458T	1051	CN	10:54:08	1:42:14	1:37:16	8	1588	51.1%	XX
CRACKERJACK	3	499	1074	CN	10:53:05	1:47:11	1:39:48	9	1665	55.0%	XX
EMERILLON	1	7956T	991	RN	10:53:06	1:41:12	1:42:07	10	1572	58.6%	XX
ROSENDAL II	3	11	1124	CN	11:28:38	2:16:44	2:01:39	11	2124	88.9%	XX
SEGRIST	3	8751	1026	CN	11:20:30	2:08:36	2:05:20	12	1997	94.7%	XX
GLASHEN	3	144	1245	CN	12:04:40	2:52:46	2:18:46	13	2883	115.5%	XX
WILFUL	1	7351Y	980	CN	DNS						

1.NOTE: Rule 24(b): S.I. Multi Round Courses

2.In a multi-round race, a minimum of 50% of the starters must

3.complete the course within any time limit imposed; otherwise the

4.times of the first round will be taken for the final placing.

5.Only 6 Boats completed the 2nd Round.

Winner: Woolley Knickers

RYA YR2 Performance Assessment:
The distribution of corrected times across a fleet will typically be 'skewed' since it is easier to make mistakes than to avoid them. The performance standard is defined as the corrected time achieved by the largest group of boats, 'the peak or 'mode' of the distribution, and the YR2 procedure allows for this typical distribution in calculating the Standard Corrected Time (SCT). The average of corrected times for the top two thirds of the PY, SY & RN boats in the race gives the Average Corrected Time (ACT). ACT+5%, corresponding to the statistically average performer relative to handicap, two thirds down the fleet, is added to define the 'poor performance limit'. The corrected times of all PY, SY & RN boats faster than ACT+5% are then averaged to give the SCT for the race. This new group of boats may be the same as the original two thirds or more or less, depending on the performance distribution in each race. The elapsed time for each boat is divided by the SCT and multiplied by 1000 to give its 'achieved performance'. Corrected times worse than ACT+5% are defined as 'poor' and should be excluded in calculating a boat's average performance for handicap assessment.