

## RYA Race Result and YR2 Achieved Performance Spreadsheet

Race	Date	Start time		SCT	Insert CN to exclude from SCT:	CN				
Autumn Series 5 Class 1	18.10.2015	12:31:00			Min boats contributing to SCT:	4				
Boat Name	Class	PY H/cap	H/cap status	Finish time	Elapsed time	Laps Corrected time	Place	Achieved performance %	YR2	SCT input?
OWEN'S J	1	4236	803 RN	13:57:54	1:26:54	1:48:13	1			
BLUE MOON	1	8504R	837 RN	14:01:52	1:30:52	1:48:34	2			
RESOLUTION	1	123	867 RN	14:08:36	1:37:36	1:52:34	3			
KISSY WISSY	1	8759T	911 CN	14:19:22	1:48:22	1:58:57	4			
WICKED	1 Start Boat	7351	905	14:27:19	1:56:19	2:08:32	5			
ALLEGRETTO	3	3551Y	992 CN							
AMICUS	3	383	1034 RN							
BIMBO	3	69	994 CN							
CARUMBA	1	3561L	810 CN							
CHIRON	3	cr1787	1031 RN							
CUMFRUMBRUM	PROV 1	5933T	905							
Date Handicaps last updated: 41487.9941										
DIP SEA	3	8645T	1034 CN							
DOUGAL	3	6972	1037 RN							
EXTROVERT	3 PROV	5994Y	992 CN							
FIDDLERS ELBOW	3	253	1003 CN							
FiFi	1	2725	928 RN							
GLASHEN	PROV	144	1236 CN							
HARMONY	PROV	217	1050 CN							
HIGH CURLEY	PROV		1170 CN							
IANTHE	PROV	3	1214 CN							
IMAGIKATION	1	7727	898 RN							
KERCHING ( 845)	1	9091T	CN							
KITTIWAKE	3 PROV	7675	1032 CN							

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KRUNCH	PROV	5579T	953	CN
MOONLIGHT	PROV	110		CN
NEW BOAT	PROV		999	CN
NEW BOAT	PROV		999	CN
NEW BOAT	PROV		999	CN
ODELLE	PROV	124	1091	CN
OMEGA	3	156	1009	CN
OUTFOXED	3	238	1172	CN
PEARL	PROV		1043	CN
RONDO	1	554	900	CN
ROSENDA II	3	11	1140	RN
SAPPHIRE	PROV	564	1100	CN
SKYLARK	PROV	689	1069	CN
SWISS ROLL	3	9458T	1042	CN
TABBY II	3	3550	942	RN
TAKE 5	3	1021T	1075	CN
THUMPER	PROV	369	1158	CN
TIGGER 2	3	ETAP 22i	1134	CN
Time Handicaps last Updated 41487.9941				
TRINGA	3	253	999	CN
WOOLLEY KNICKERS	1	6537Y	877	RN

### 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

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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.