

## RYA Race Result and YR2 Achieved Performance Spreadsheet

Race	Date	Start time	SCT	Insert CN to exclude from SCT:	CN					
Evening 5	22-Jul-14	19:00:00		Min boats contributing to SCT:	4					
Boat Name	Class	PY	H/cap	Finish	Elapsed	Laps Corrected	Place	Achieved	YR2	SCT
		H/cap	status	time	time	time		performance %		input?

AMICUS	3	383	1074	CN	DNF					
CAUMBA	1	3561L	810	CN	DNF					
DOUGAL	3	6972	1037	CN	DNF					
EXTROVERT	PROV		999	CN	DNF					
FIDDLERS ELBOW	3	253	1032	CN	DNF					
OWEN'S J	1	4236	804	RN	DNF					
RESOLUTION	1	123	862	RN	DNF					
ROSENDA II	3	11	1140	CN	DNF					
TABBY II	3	3550	942	RN	DNF					
TRINGA	3	253	1015	CN	DNF					
ALLEGRETTO	3	3551Y	994	CN						
BIMBO	3	69	994	CN						
BLUE MOON	1	8504R	847	RN						
CHIRON	3	cr1787	1035	RN						
COLLABORATION	1	9627R	883	CN						

Date Handicaps last updated: 41825.46255

DIP SEA	PROV	8645T	1034	CN						
EMERILLON	3	7956T	1001	RN						
EXCITATION	PROV	7281	925	CN						
FiFi	1	2725	920	RN						
GLASHEN	PROV	144	1236	CN						
HARMONY	PROV	217	1050	CN						
HIGH CURLEY	PROV		1170	CN						
IANTHE	PROV	3	1214	CN						

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IMAGIKATION	1	7727	897	RN
KERCHING	PROV	9091T	845	CN
KISSY WISSY	1	8759T	897	CN
KONTACKT	3	164	1057	CN
KOTICK	3	139	1009	CN
KRUNCH	PROV	5579T	953	CN
MOONLIGHT	PROV	110	1103	CN
NEW BOAT	PROV		999	CN
NEW BOAT	PROV		999	CN
ODELLE	PROV	124	1091	CN
OMEGA	3	156	1009	CN
OUTFOXED	PROV	238	1172	CN
PEARL	PROV	160	1043	CN
RONDO	1	554	900	CN
SAPPHIRE	PROV	564	1100	CN
SEA ANGEL	3	9050T	985	CN
SKYLARK	PROV	689	1069	CN
SWISS ROLL	PROV	9458T	1042	CN
TAKE 5	3	1021T	1075	CN
THUMPER	PROV	369	1158	CN
Time Handicaps last Updated 41825.46255				
VENUS	PROV	654	940	CN
WICKED	1	7351Y	936	CN
WOOLLEY KNICKERS	1	6537Y	880	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.