

## RYA Race Result and YR2 Achieved Performance Spreadsheet

Race		Date		Start time			SCT		Insert CN to exclude from SCT:		CN
Evening Trophy (1)		22-May-13		19:00:00			1:18:27		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?
TABBY II	3	3550	949	RN	20:11:52	1:11:52	1:15:44	1	916	-3.5%	yes
DOUGAL	3	6972	1040	RN	20:20:37	1:20:37	1:17:31	2	1028	-1.2%	yes
KONTACTT	3	164	1058	CN	20:22:10	1:22:10	1:17:40	3	1047	-1.0%	
OWEN'S J	1	4236	810	CN	20:03:17	1:03:17	1:18:08	4	807	-0.4%	
RESOLUTION	1	123	861	RN	20:07:19	1:07:19	1:18:11	5	858	-0.3%	yes
WICKED - Note new Rig	1	7351Y	925	CN	20:13:22	1:13:22	1:19:19	6	935	1.1%	
KOTICK	3	139	1005	CN	20:19:57	1:19:57	1:19:33	7	1019	1.4%	
BLUE MOON	1	8504R	825	RN	20:05:46	1:05:46	1:19:43	8	838	1.6%	yes
AMICUS	3	383	1072	RN	20:26:57	1:26:57	1:21:07	9	1108	3.4%	yes
ALLEGRETTO	3	3551Y	994	CN							
CHIRON	3	cr1787	1052	RN							
COLLABORATION	1	9627R	883	CN							
Date Handicaps last updated>	41416.80033										
DIP SEA	3	8645T	1043	CN							
EMERILLON	3	7956T	1001	RN							
EXCITATION	PROV	7281	925	CN							
FIDDLERS ELBOW	3	253	1029	CN							
FiFi	3	2725	920	RN							
GLASHEN	PROV	144	1236	CN							
HARMONY	PROV	217	1050	CN							
HIGH CURLEY	PROV		1170	CN							
IANTHE	PROV	3	1214	CN							
IMAGIKATION	1	7727	907	RN							
KERCHING	1	9091T	845	CN							
KISSY WISSY	1	8759T	897	CN							
KRUNCH	PROV	5579T	953	CN							

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MOONLIGHT	PROV	110	1103	CN
NEW BOAT	PROV		999	CN
NEW BOAT	PROV		999	CN
NEW BOAT	PROV		999	CN
NEW BOAT	PROV		999	CN
NEW BOAT	PROV		1000	CN
ODELLE	PROV	124	1091	CN
OMEGA	PROV	004	1005	CN
OUTFOXED	3	238	1172	CN
PEARL	PROV	160	1043	CN
RONDO	PROV	554	912	CN
ROSENDA II	3	11	1115	RN
SAPPHIRE	PROV	564	1100	CN
SEA ANGEL	3	9050T	985	CN
SKYLARK	PROV	689	1069	CN
SWISS ROLL	3	9458T	1042	CN
TAKE 5	3	1021T	1075	CN
THUMPER	PROV	369	1158	CN
Time Handicaps last Updated> 41416.80033				
TRINGA	3	253	1015	CN
VENUS	PROV	654	940	CN
WOOLLEY KNICKERS	1	6537Y	895	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 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

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assessment.