

## RYA Race Result and YR2 Achieved Performance Spreadsheet

Race		Date	Start time		SCT		Insert CN to exclude from SCT:		CN		
Evening Tankard Race		28-Jun-15	19:00:00		1:33:43		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?	
FIDDLERS ELBOW	3	253	1032	CN	20:28:24	1:28:24	1:25:40	1	943	-8.6%	
WICKED -	1	7351Y	936	RN	20:22:30	1:22:30	1:28:08	2	880	-6.0%	yes
TAKE 5	3	1021T	1075	CN	20:39:04	1:39:04	1:32:09	3	1057	-1.7%	
IMAGIKATION	1	7727	897	RN	20:22:50	1:22:50	1:32:21	4	884	-1.5%	yes
OWEN'S J	1	4236	804	RN	20:14:22	1:14:22	1:32:30	5	794	-1.3%	yes
CUMFRUMBRUM	PROV 1	5933T	900		20:24:32	1:24:32	1:33:56	6	902	0.2%	yes
RESOLUTION	1	123	862	RN	20:21:24	1:21:24	1:34:26	7	869	0.8%	yes
FIFi	1	2725	920	RN	20:29:14	1:29:14	1:37:00	8	952	3.5%	yes
WOOLLEY KNICKERS	1	6537Y	880	RN	20:25:56	1:25:56	1:37:39	9	917	4.2%	yes
ALLEGRETTO	3	3551Y	994	CN							
AMICUS	3	383	1074	RN							
BIMBO	3	69	994	CN							
BLUE MOON	1	8504R	842	RN							
CARUMBA	1	3561L	810	CN							
CHIRON	3	cr1787	1035	RN							
Date Handicaps last updated> 41487.9941											
DIP SEA	3	8645T	1034	CN							
DOUGAL	3	6972	1037	RN							
EXTROVERT	3 PROV	5994Y	999	CN							
GLASHEN	PROV	144	1236	CN							
HARMONY	PROV	217	1050	CN							
HIGH CURLEY	PROV		1170	CN							
IANTHE	PROV	3	1214	CN							
KERCHING ( 845)	1	9091T		CN							

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KISSY WISSY	1	8759T	897	CN
KITTIWAKE	3 PROV	7675	1020	CN
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
THUMPER	PROV	369	1158	CN
TIGGER 2	3PROV	ETAP 22i	999	CN
Time Handicaps last Updated 41487.9941				
TRINGA	3	253	1015	CN

### 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.