

## RYA Race Result and YR2 Achieved Performance Spreadsheet

Race		Date	Start time		SCT		Insert CN to exclude from SCT:		CN		
g Series 2 Red Barrel Trophy + Hawks		1st May 2016	17:15:00		2:20:52		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?
RIVA	PROV	301	950		19:24:39	2:09:39	2:16:28	<b>1</b>	920	-3.1%	yes
MERLIN	PROV	64	950		19:25:34	2:10:34	2:17:26	<b>2</b>	927	-2.4%	yes
WICKED		7351Y	908	RN	19:22:52	2:07:52	2:20:49	<b>3</b>	908	0.0%	yes
IMAGIKATION	1	7727	895	RN	19:23:29	2:08:29	2:23:33	<b>4</b>	912	1.9%	yes
WOOLLEY KNICKERS	1	6537Y	876	RN	19:22:56	2:07:56	2:26:03	<b>5</b>	908	3.7%	yes
DOUGAL	3	6972	1034	RN	RTD						
VIVACITY	PROV	1187			RTD						
ALLEGRETTO	3	3551Y	974	CN							
AMICUS	3	383	1074	RN							
BIMBO	3	69	1015	CN							
BLUE MOON	1	8504R	831	RN							
CARUMBA	1	3561Y	796	RN							
CHIRON	3	cr1787	1048	RN							
Date Handicaps last updated> 41487.9941											
DIP SEA	3	8645T	1034	CN							
EMERILLON	3	7956T	1001	RN							
FIDDLERS ELBOW	3	253	1032	CN							
FiFi	1	2725	929	RN							
GLASHEN	PROV	144	1236	CN							
HARMONY	PROV	217	1050	CN							
IANTHE	PROV	3	1214	CN							
KISSY WISSY	1	8759T	921	CN							
KONTACKT	3	164	1057	RN							
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
ODELLE	PROV	124	1091	CN
OMEGA	3	156	1009	CN
OUTFOXED	3	238	1172	CN
OWEN'S J	1	4236	803	RN
PEARL	PROV	160	1043	CN
RESOLUTION	1	123	866	RN
RONDO	1	554	900	CN
ROSENDA II	3	11	1140	RN
SAPPHIRE	PROV	564	1100	CN
SKYLARK	PROV	689	1069	CN
SMARTIE	PROV	57		
SWISS ROLL	3	9458T	1042	CN
TABBY II	3	3550	942	RN
TAKE 5	3	1021T	1075	CN
THUMPER	PROV	369	1158	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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is defined as the corrected time achieved by the largest group of boats, the peak of the distribution, and the RLE procedure allows for the 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.