

RYA Race Result and YR2 Achieved Performance Spreadsheet

Race		Date	Start time		SCT		Insert CN to exclude from SCT:		CN		
Series 4 And Druitt Challenge Trophy		15th May 2016	17:00:00		1:52:43		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?
AMICUS	3	383	1074	RN	18:58:00	1:58:00	1:49:52	1	1047	-2.5%	yes
WICKED		7351Y	908	RN	18:41:24	1:41:24	1:51:40	2	900	-0.9%	yes
MEMINI	3 PROV	9991T	990		18:50:45	1:50:45	1:51:52	3	983	-0.8%	yes
KISSY WISSY	1	8759T	921	CN	18:43:05	1:43:05	1:51:56	4	915	-0.7%	
RESOLUTION	1	123	866	RN	18:37:16	1:37:16	1:52:19	5	863	-0.4%	yes
WOOLLEY KNICKERS	1	6537Y	876	RN	18:43:14	1:43:14	1:57:51	6	916	4.6%	yes
KITTIWAKE	3	7675	1045	RN	19:11:58	2:11:58	2:06:17	7	1171	12.0%	XX
ALLEGRETTO	3	3551Y	974	CN							
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							
DOUGAL	3	6972	1034	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							
IMAGIKATION	1	7727	895	RN							
KONTACKT	3	164	1057	RN							
KRUNCH	PROV	5579T	953	CN							
MERLIN	PROV	64	950								

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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
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
RIVA	PROV	301	950	
RONDO	1	554	900	CN
ROSENDA II	3	11	1140	RN
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.