

RYA Race Result and YR2 Achieved Performance Spreadsheet

Race	Date	Start time	SCT	Insert CN to exclude from SCT:	CN					
Studland/ Swanage Long Race	25-May-14	10:27:43		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?

DOUGAL	3	6972	1037	RN	14:46:23	4:18:40	4:09:26	1
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ALLEGRETTO	3	3551Y	994	CN
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AMICUS	3	383	1074	RN
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BIMBO	3	69	994	CN
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BLUE MOON	1	8504R	842	RN
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CHIRON	3	cr1787	1048	RN
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COLLABORATION	1	9627R	883	CN
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Date Handicaps last updated: 41487.9941

DIP SEA	3	8645T	1034	CN
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EMERILLON	3	7956T	1001	RN
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EXCITATION	1	7281	925	CN
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FIDDLERS ELBOW	3	253	1032	CN
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FiFi	1	2725	920	RN
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GLASHEN	PROV	144	1236	CN
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HARMONY	PROV	217	1050	CN
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HIGH CURLEY	PROV		1170	CN
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IANTHE	PROV	3	1214	CN
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IMAGIKATION	1	7727	897	RN
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KERCHING	1	9091T	845	CN
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KISSY WISSY	1	8759T	897	CN
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KONTACKT	3	164	1057	RN
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KOTICK	3	139	1009	CN
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KRUNCH	PROV	5579T	953	CN
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MOONLIGHT	PROV	110	1103	CN
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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	804	RN
PEARL	PROV	160	1043	CN
RESOLUTION	1	123	863	RN
RONDO	1	554	900	CN
ROSENDA II	3	11	1140	RN
SAPPHIRE	PROV	564	1100	CN
SEA ANGEL	3	9050T	985	CN
SKYLARK	PROV	689	1069	CN
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
VENUS	PROV	654	940	CN
WICKED - Note new Rig	1	7351Y	955	RN
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.