

RYA Race Result and YR2 Achieved Performance Spreadsheet

Race	Date	Start time		SCT	Insert CN to exclude from SCT:	CN				
Red Barrel Trophy Race	22.06 2014	18:00:00			Min boats contributing to SCT:	4				
Boat Name	Class	PY H/cap	H/cap status	Finish time	Elapsed time	Laps Corrected time	Place	Achieved performance %	YR2	SCT input?
OWEN'S J	1	4236	804 RN	19:41:14	1:41:14	2:05:55	1			
BIMBO	3	69	994 CN	Retired						
CHIRON	3	cr1787	1048 RN	Retired						
ROSEND A II	3	11	1140 RN	Retired						
ALLEGRETTO	3	3551Y	994 CN							
AMICUS	3	383	1074 RN							
BLUE MOON	1	8504R	842 RN							
CARUMBA	PROV	3561L	800 CN							
COLLABORATION	1	9627R	883 CN							
Date Handicaps last updated: 41487.9941										
DIP SEA	3	8645T	1034 CN							
DOUGAL	3	6972	1037 RN							
EMERILLON	3	7956T	1001 RN							
EXCITATION	1	7281	925 CN							
FIDDLERS ELBOW	3	253	1032 CN							
FiFi	1	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	897 RN							
KERCHING	1	9091T	845 CN							
KISSY WISSY	1	8759T	897 CN							
KONTACT	3	164	1057 RN							

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KOTICK	3	139	1009	CN
KRUNCH	PROV	5579T	953	CN
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
PEARL	PROV	160	1043	CN
RESOLUTION	1	123	863	RN
RONDO	1	554	900	CN
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	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.