

RYA Race Result and YR2 Achieved Performance Spreadsheet

Race		Date		Start time		SCT		Insert CN to exclude from SCT:		CN	
Evening Series 1		17th MAY 2016		19:00:00		1:26:02		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?
BONNE AMIE	PROV	1025	START	20:21:56	1:21:56		1:19:56	1	952	-7.1%	yes
FIDDLERS ELBOW	3	253	CN	20:25:53	1:25:53		1:23:13	2	998	-3.3%	
HAWKEYE	HAWK PROV	19	CN	20:20:14	1:20:14		1:24:27	3	933	-1.8%	
CUMFRUMBRUM	1	5933		20:17:26	1:17:26		1:25:34	4	900	-0.5%	yes
MERLIN	HAWK PROV	64		20:21:33	1:21:33		1:25:51	5	948	-0.2%	yes
TOMAHAWK	HAWK PROV	33	CN	20:22:21	1:22:21		1:26:41	6	957	0.7%	
RESOLUTION	1	123	RN	20:15:39	1:15:39		1:27:21	7	879	1.5%	yes
CARUMBA	1	3561Y	RN	20:10:27	1:10:27		1:28:30	8	819	2.9%	yes
WOOLLEY KNICKERS	1	6537Y	RN	20:18:00	1:18:00		1:29:02	9	907	3.5%	yes
IANTHE	PROV	3	CN	20:48:25	1:48:25		1:29:18	10	1260	3.8%	
SMARTIE	PROV	57		out of time							
ALLEGRETTO	3	3551Y	CN								
AMICUS	3	383	RN								
BIMBO	3	69	CN								
BLUE MOON	1	8504R	RN								
CHIRON	3	cr1787	RN								
Date Handicaps last updated> 41487.9941											
DIP SEA	3	8645T	CN								
DOUGAL	3	6972	RN								
Fifi	1	2725	RN								
GLASHEN	PROV	144	CN								
HARMONY	PROV	217	CN								
IMAGIKATION	1	7727	RN								
KISSY WISSY	1	8759T	CN								

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KITTIWAKE		3 PROV	7675	1045	
KONTACT		3	164	1057	RN
MEMINI		3 PROV	9991T		
MOONLIGHT		PROV	110	1103	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	HAWK	PROV	301	950	
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
TAKE 5		3	1021T	1075	CN
THUMPER		PROV	369	1158	CN
Time Handicaps last Updated: 41487.9941					
TRINGA		3	253	1015	CN
WICKED			7351Y	908	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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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.