

RYA Race Result and YR2 Achieved Performance Spreadsheet

Race		Date		Start time		SCT		Insert CN to exclude from SCT:		CN		
Evening Series 2		1st June 2016		19:01:24		0:23:08		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?	
TOMAHAWK	HAWK	PROV	33	952	RN	19:23:19	0:21:55	0:23:01	1	948	-0.5%	yes
CUMFRUMBRUM		1	8933T	904	RN	19:22:14	0:20:50	0:23:03	2	901	-0.3%	yes
TRINGA		3	253	999	CN	19:24:32	0:23:08	0:23:09	3	1000	0.1%	
FIDDLERS ELBOW		3	253	1002	RN	19:24:37	0:23:13	0:23:10	4	1004	0.2%	yes
NIGHT HAWK		PROV	35	950	RN	19:23:31	0:22:07	0:23:17	5	956	0.7%	yes
RONDO		1	554	900	CN	19:24:39	0:23:15	0:25:50	6	1005	11.7%	XX
ALLEGRETTO		3	3551Y	974	CN							
AMICUS		3	383	1043	RN							
BIMBO		3	69	1015	CN							
BLUE MOON		1	8504R	831	RN							
BONNE AMIE		PROV		1008								
CARUMBA		1	3561Y	820	RN							
CHIRON		3	cr1787	1038	RN							
Date Handicaps last updated> 41487.9941												
DIP SEA		3	8645T	1034	CN							
DOUGAL		3	6972	1015	RN							
EXTROVERT		3	7675	980	CN							
FiFi		1	2725	929	RN							
GLASHEN		PROV	144	1236	CN							
HARMONY		PROV	217	1050	CN							
HAWKEYE	HAWK	PROV			RN							
IANTHE		PROV	3	1214	CN							
IMAGIKATION		1	7727	895	RN							
KISSY WISSY		1	8759T	920	CN							

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KITTIWAKE		3 PROV	7675	1077	CN
MEMINI		3 PROV	9991T	988	
MERLIN	HAWK	PROV	64	950	RN
MOONLIGHT		PROV	110	1103	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	870	RN
RIVA	HAWK	PROV	301	948	RN
ROSENDA II		3	11	1138	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
TIGGER 2		3	Etap 22I	1134	CN
Time Handicaps last Updated: 41487.9941					
WICKED			7351Y	900	RN
WOOLLEY KNICKERS		1	6537Y	898	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.