

RYA Race Result and YR2 Achieved Performance Spreadsheet

Race		Date		Start time		SCT		Insert CN to exclude from SCT:		CN	
Autumn Series 3 Class 3		09-Oct-16		15:00:00		1:19:43		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?
FIDDLERS ELBOW	3	253	1002	RN	16:14:53	1:14:53	1:14:44	1	939	-6.3%	yes
ROSENDA II	3	11	1138	RN	16:29:06	1:29:06	1:18:18	2	1118	-1.8%	yes
MEMINI	3	9991T	988		16:19:53	1:19:53	1:20:51	3	1002	1.4%	yes
AMICUS	3	383	1043	RN	16:25:34	1:25:34	1:22:02	4	1073	2.9%	yes
CHIRON	3	cr1787	1038	RN	16:25:48	1:25:48	1:22:40	5	1076	3.7%	yes
ALLEGRETTO	3	3551Y	974	CN							
BIMBO	3	69	1015	CN							
BLUE 5	PROV	224	1010								
BLUE MOON	1	8504R	831	RN							
BONNE AMIE	PROV		1008								
CARUMBA	1	3561Y	820	RN							
CUMFRUMBRUM	1	8933T	904	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							
FREEBIRD	PROV	646									
GLASHEN	PROV	144	1236	CN							
HARMONY	PROV	217	1050	CN							
HAWKEYE	HAWK	PROV	19	RN							
HOBBYHAWK	HAWK	PROV	185	950	CN						
IANTHE	PROV	3	1214	CN							
IMAGIKATION	1	7727	895	RN							

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KISSY WISSY		1	8759T	920	CN	
KITTIWAKE		3	PROV	7675	1077	CN
MERLIN	HAWK	PROV	64	950	RN	
MOONLIGHT		PROV	110	1103	CN	
NIGHT HAWK		PROV	35	950	RN	
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	
RONDO		1	554	900	CN	
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 22l	1134	CN	
TOMAHAWK	HAWK	PROV	33	952	RN	
TRINGA		3	358	999	CN	
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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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.