

## RYA Race Result and YR2 Achieved Performance Spreadsheet

Race		Date	Start time		SCT		Insert CN to exclude from SCT:		CN		
Lymington Spit Race		26th June 2016	12:00:00				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?
WICKED		7351Y	900	RN	15:00:00	3:00:00	3:20:00	1			
CHIRON	3	cr1787	1038	RN	15:28:45	3:28:45	3:21:06	2			
ALLEGRETTO	3	3551Y	974	CN							
AMICUS	3	383	1043	RN							
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							
FIDDLERS ELBOW	3	253	1002	RN							
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							
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
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
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 22l	1134	CN
TOMAHAWK	HAWK	PROV	33	952	RN
TRINGA		3	253	999	CN
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.