

## RYA Race Result and YR2 Achieved Performance Spreadsheet

Race	Date	Start time	SCT	Insert CN to exclude from SCT:	CN						
Yarmouth Passage Race	24/09/2017	13:15:00		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?

JESTER	3	353/K3324T	1054	CN	14:55:09	1:40:09	1:35:01	1			
WOOLLEY KNICKERS#	1	6537Y	898	RN	14:42:38	1:27:38	1:37:35	2			
JAMBO	3	3748L	1027	CN	14:57:02	1:42:02	1:39:21	3			
SPRAY	PROV	281	1050	CN	15:01:54	1:46:54	1:41:49	4			
KISSY WISSY	1	8759T	920	RN	14:50:46	1:35:46	1:44:06	5			
IMAGINE	PROV TBC*	84	1133	CN	15:13:50	1:58:50	1:44:53	6			
KiKi	PROV	4493L	1000	CN	15:01:32	1:46:32	1:46:32	7			
BONNE AMIE	3		1008	RN	15:02:46	1:47:46	1:46:55	8			
MOONDANCER	PROV TBC*		860	CN	14:47:06	1:32:06	1:47:06	9			
DISCO VOLANTE	PROV TBC*	81	955	CN	14:57:44	1:42:44	1:47:34	10			
SALTWIND	PROV	657	1054	CN	15:09:16	1:54:16	1:48:25	11			
GLASHEN	PROV	144	1236	CN	15:32:18	2:17:18	1:51:05	12			
SWISS ROLL	PROV	9458T	1042	CN	15:11:32	1:56:32	1:51:50	13			
TOUCAN	PROV TBC*	9775T	851	CN	14:51:18	1:36:18	1:53:10	14			
AVENIR	PROV TBC*	6623T	1008	CN	15:09:16	1:54:16	1:53:22	15			
SAMWISE	PROV TBC*	133	1100	CN	15:21:38	2:06:38	1:55:07	16			
RONDO	1	554	900	CN	15:02:49	1:47:49	1:59:48	17			

# Start Boat Time Allowance 4mins 58

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**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 YR2 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.