Portsmouth Number List 2025

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The RYA Portsmouth Yardstick Scheme has enabled boats of different classes to race competitively against each other for over 70 years. The list below is the national base list from which clubs can take a starting point for this season's dinghy racing based off the returns from the RYA Affiliated clubs. Clubs using the PN list should be aware that the list is based on the typical performance of each boat across a variety of clubs and locations. The RYA actively encourages clubs to adjust handicaps at a local level where classes are either under or over performing compared to the number being used.

For classes that do not have a consistant level of returns these will appear on the Limited Data List along with classes that no longer supply the RYA with returns.

Following a review of the formulas used to calculate the PY numbers the RYA has updated the formula in 2025. This new updated formula has been evolved to help include a larger data set helping to improve the stability of the overal model. 2025 sees a larger movement in numbers compared to previous years due to this change.

RYA Class ID has been designed to help improve data accuracy. For any class configuations that do not have a unique ID please contact the RYA at technical@rya.org.uk. The Class list can be found on the RYA Portsmouth Yardstick page.

RYA PN LIST - Dinghy

RYA Class ID	Class Name	No. of Crew	Rig	Spinnaker	Number	Change	Notes
223	4000	2	S	A	923	3	Moved from Limited data list
12	420	2	S	C	1110	10	
17	505	2	S	C	896	0	
221	2000	2	S	A	1121	3	
6	2.4mR	1	S	0	1244	0	Moved from Limited data list
7	29er	2	S	A	900	5	
22	ALBACORE	2	S	0	1037	0	
25	ALTO	2	S	A	921	0	
28	B14	2	S	A	858	5	
34	BLAZE	1	U	0	1030	-3	
44	BRITISH MOTH	1	U	0	1165	0	
50	BYTE CII	1	U	0	1129	-3	CLUBS TO DISTINGUISH BETWEEN CI AND CII
62	COMET	1	U	0	1208	-2	CLUBS TO USE FOR MINO, XTRA AND WHITE XTRA
69	COMET TRIO MK 1	2	S	A	1088	-4	CLUBS TO DISTINGUISH BETWEEN MK 1 AND MK 2 RIGS ON RETURNS
70	COMET TRIO MK 2	2	S	A	1053	3	CLUBS TO DISTINGUISH BETWEEN MK 1 AND MK 2 RIGS ON RETURNS
71	CONTENDER	1	U	0	969	3	
81	DEVOTI D-ONE	1	U	A	955	5	
82	DEVOTI D-ZERO	1	U	0	1029	-3	
108	ENTERPRISE	2	S	0	1137	4	
111	EUROPE	1	U	0	1140	-7	
132	FINN	1	U	0	1049	2	

RYA Class ID	Class Name	No. of Crew	Rig	Spinnaker	Number	Change	Notes
133	FIREBALL	2	S	C	959	4	
135	FIREFLY	2	S	0	1174	0	
142	FLYING FIFTEEN	2	S	C	1028	2	CLUBS TO DISTINGUISH BETWEEN CLASSIC AND SILVER
153	GP14	2	S	C	1141	3	
155	GRADUATE	2	S	0	1100	-10	
158	HADRON H2	1	U	0	1045	0	
182	HORNET	2	S	C	955	-4	
189	ILCA 4 / Laser 4.7	1	U	0	1216	3	
190	ILCA 6 / Laser Radial	1	U	0	1154	0	
191	ILCA 7 / Laser	1	U	0	1104	2	
204	K1	1	S	0	1065	-5	
319	K6	2	S	A	910	-5	
206	KESTREL	2	S	C	1042	7	
213	LARK	2	S	C	1060	-2	
239	LIGHTNING 368	1	U	0	1168	8	
245	MEGABYTE	1	U	0	1060	-8	
250	MERLIN ROCKET	2	S	C	983	0	
252	MIRACLE	2	S	C	1196	-4	
253	MIRROR (D/H)	2	S	C	1368	-12	CLUBS TO DISTINGUISH BETWEEN S/H AND D/H AND USE OF SPINNAKER ON RETURNS
255	MIRROR (S/H)	1	S	0	1375	5	CLUBS TO DISTINGUISH BETWEEN S/H AND D/H AND USE OF SPINNAKER ON RETURNS
257	MUSTO SKIFF	1	U	A	834	-3	
259	NATIONAL 12	2	S	0	1070	0	CLUBS TO DISTINGUISH CLASSICS ON RETURNS
280	OK	1	U	0	1095	-5	
282	OPTIMIST	1	U	0	1631	3	
283	OSPREY	2	S	C	932	-5	
288	PHANTOM	1	U	0	998	-2	
299	ROOSTER 8.1	1	U	0	1021	-4	
311	RS AERO 5	1	U	0	1139	-2	
455	RS AERO 6	1	U	0	1099	-3	
312	RS AERO 7	1	U	0	1063	2	
313	RS AERO 9	1	U	0	1005	-3	
318	RS FEVA XL	2	S	A	1244	0	CLUBS TO DISTINGUISH BETWEEN S AND XL VARIANTS ON RETURNS
324	RS TERA PRO	1	U	0	1370	6	
323	RS TERA SPORT	1	U	0	1445	0	
325	RS VAREO	1	U	A	1095	2	
329	RS VISION	2	S	A	1145	6	
301	RS100 8.4	1	U	A	1001	2	CLUBS TO DISTINGUISH BETWEEN 8.4 & 10.2 ON RETURNS

303	RS200	2	S	A	1050	4	
RYA Class ID	Class Name	No. of Crew	Rig	Spinnaker	Number	Change	Notes
304	RS300	1	U	0	965	0	
305	RS400	2	S	A	942	3	
306	RS500	2	S	A	963	0	
307	RS600	1	U	0	921	4	
309	RS700	1	U	A	845	0	
310	RS800	2	S	A	799	0	
334	SCORPION	2	S	C	1042	-1	
335	SEAFLY	2	S	C	1077	3	
355	SPLASH	1	U	0	1247	7	Moved from Limited data list
348	SNIPE	2	S	0	1110	0	Moved from Limited data list
350	SOLO	1	U	0	1139	-3	
351	SOLUTION	1	U	0	1108	3	
363	STREAKER	1	U	0	1124	0	
367	SUPERNOVA	1	U	0	1075	0	
370	TASAR	2	S	0	1019	4	
379	TOPPER	1	U	0	1363	-6	
380	TOPPER 4.2	1	U	0	1440	15	
411	WANDERER	2	S	C	1201	13	
415	WAYFARER	2	S	C	1109	0	

EXPERIMENTAL NUMBERS

Experimental numbers are based on fewer returns and are to be used as a guide for clubs to allocate as a starting number before

RYA Class ID	Class Name	No. of Crew	Rig	Spinnaker	Number	Change	Notes
36	BLAZE FIRE	1	U	0	1050	0	
46	BUZZ	2	S	A	1006		
49	BYTE CI	1	U	0	1217		CLUBS TO DISTINGUISH BETWEEN CI AND CII
51	CADET	2	S	C	1455	15	
	Devoti D-Zero Black rig	1	U	0	1057		
148	FUSION PRO	1	U	0	1290	10	
151	FUSION PRO GEN	2	S	A	1275	0	
195	INTERNATIONAL CANOE	1	S	0	847		DEVELOPMENT CLASS
507	Mirror- no spinnaker	2	S	0	1371		
161	Hansa 303 - Singlehanded	1	U	0	1580		
162	Hansa Liberty	1	U	0	1423		

RYA PN List - Multi

For any catamaran classes that do not appear on this list but that have a published SCHRS number on http://www.schrs.com/ratings it is

RYA Class ID	Class Name	No. of Crew	Rig	Spinnaker	Number	Change	Notes
19	A CLASS (NON-FOILING)	1	U	0	695	11	CLUBS TO DISTINGUISH BETWEEN FOILING AND NON-FOILING
55	CATAPULT	1	U	0	898	0	
56	CHALLENGER	1	U	0	1171	0	
84	DART 15 / SPRINT 15	1	U	0	924	-2	
86	DART 15 SPORT / SPRINT 15 SPORT	1	S	0	904	0	
95	DART 18	2	S	0	810	-12	
187	HURRICANE 5.9 SX	2	S	A	691	-4	SX CONFIG
354	SPITFIRE	1	U	A	740	3	