



The RYA Portsmouth Yardstick Scheme is provided to enable clubs to allow boats of different classes to race against each other fairly. The RYA actively encourages clubs to adjust handicaps where classes are either under or over performing compared to the number being used.

The Portsmouth Yardstick list combines the Portsmouth numbers with class configuration and the total number of races returned to the RYA in the annual return. This additional data has been provided to help clubs achieve the stated aims of the Portsmouth Yardstick system and make adjustments to Portsmouth Numbers where necessary. Clubs using the PN list should be aware that the list is based on the average performance of each boat across a variety of clubs and locations. The numbers in the PN list may not reflect the peak performance of each boat.

Experimental numbers are based on fewer returns and are to be used as a guide for clubs to allocate a starting number for either new or development classes. Any number issued by a club should be reviewed and adjusted where necessary at the clubs discretion. The list of experimental Portsmouth Numbers will be periodically reviewed by the RYA and is based on data received from the PY Online website (www.pys.org.uk).

Users of the PY scheme are reminded that all Portsmouth Numbers published by the RYA should be regarded as a guide only. The RYA list is not definitive and clubs should adjust where necessary. For further information please visit the RYA website: <http://www.rya.org.uk/racing/Pages/portsmouthyardstick.aspx>

RYA PN LIST - Dinghy

Class Name	No. of Crew	Rig	Spinnaker	Number	Change from 2014	Races	Notes
420	2	S	C	1105	5	556	
505	2	S	C	912	2	352	
2000	2	S	A	1100	0	2749	
29ER	2	S	A	922	0	786	
49ER	2	S	A	726	-6	392	
ALBACORE	2	S	0	1045	-5	2986	
ALTO	2	S	A	912	NA	227	PROMOTED FROM EN TO PN
B14	2	S	A	872	2	187	
BLAZE	1	U	0	1021	-5	2458	
BRITISH MOTH	1	U	0	1160	-4	451	
BUZZ	2	S	A	1015	8	367	
BYTE CII	1	U	0	1150	0	823	
CADET	2	S	C	1435	0	160	
CANOE INTERNATIONAL	1	S	A	870	0	90	
CANOE INTERNATIONAL	1	S	0	893	-2	265	
COMET	1	U	0	1200	4	2366	
COMET TRIO	2	S	A	1085	0	243	
CONTENDER	1	U	0	976	-4	1977	
DEVOTI D-ONE	1	U	A	959	0	239	
ENTERPRISE	2	S	0	1115	0	4834	
EUROPE	1	U	0	1148	0	641	
FINN	1	U	0	1042	-8	1404	
FIREBALL	2	S	C	970	-5	2620	
FIREFLY	2	S	0	1163	-5	678	
GP14	2	S	C	1130	0	4486	
GRADUATE	2	S	0	1136	-5	868	
HORNET	2	S	C	963	-10	152	
ISO	2	S	A	923	0	288	
JAVELIN	2	S	C	926	0	250	
KESTREL	2	S	C	1025	0	584	

LARK	2	S	C	1071	0	1569	
LASER	1	U	0	1091	3	27978	
LASER 3000	2	S	A	1065	7	312	
LASER 4.7	1	U	0	1195	10	2065	
LASER 4000/ 4000	2	S	A	922	0	464	
LASER EPS	1	U	0	1024	0	463	
LASER II	2	S	C	1065	10	305	
LASER PICO	1	U	0	1330	12	431	
LASER RADIAL	1	U	0	1135	13	11927	
LASER STRATOS	2	S	A	1092	0	347	
LASER VAGO XD	2	S	A	1064	0	450	
LASER VORTEX	1	U	A	940	-5	744	
LIGHTNING 368	1	U	0	1160	0	1408	
MEGABYTE	1	U	0	1066	NA	245	
MERLIN-ROCKET	2	S	C	985	-5	2429	
MIRACLE	2	S	C	1210	10	1476	
MIRROR	2	S	C	1385	0	992	
MIRROR	1	S	-	1368	NA	1293	
MUSTO SKIFF	1	U	A	850	-7	1008	
NATIONAL 12	2	S	0	1064	-4	1142	
NATIONAL 18	3	S	C	936	NA	106	
OK	1	U	0	1100	0	1515	
OPTIMIST	1	U	0	1665	7	1999	
OSPREY	2	S	C	942	-2	781	
PHANTOM	1	U	0	995	-7	6523	
ROOSTER 8.1	1	U	0	1040	-4	1031	
RS 100 10.2	1	U	A	983	-5	428	
RS 100 8.4	1	U	A	1000	0	803	
RS 200	2	S	A	1047	-4	7218	
RS 300	1	U	0	985	-5	1703	
RS 400	2	S	A	944	-2	5976	
RS 500	2	S	A	975	0	882	
RS 600	1	U	0	920	0	1020	
RS 700	1	U	A	852	0	1218	
RS 800	2	S	A	820	0	1410	
RS FEVA XL	2	S	A	1233	11	1416	
RS TERA PRO	1	U	0	1351	0	431	
RS TERA SPORT	1	U	0	1457	6	821	
RS VAREO	1	U	A	1071	0	1312	
RS VISION	2	S	A	1134	18	959	
SCORPION	2	S	C	1040	-2	1536	
SNIPE	2	S	0	1087	NA	519	
SOLO	1	U	0	1140	-6	18056	
SOLUTION	1	U	0	1090	10	727	
SPLASH	1	U	0	1200	NA	216	
STREAKER	1	U	0	1138	-8	5401	
SUPERNOVA	1	U	0	1071	0	3572	
TASAR	2	S	0	1023	5	1190	
TOPAZ UNO	1	U	0	1243	7	251	
TOPPER	1	U	0	1340	18	9673	
WANDERER	2	S	C	1170	10	215	
WAYFARER	2	S	C	1112	0	1847	

EXPERIMENTAL NUMBERS

Class Name	No. of Crew	Rig	Spinnaker	Number	Change from 2014		Notes
14 INTERNATIONAL	2	S	A	780	0		
CHERUB	2	S	A	920	0		
DEVOTI D-ZERO	1	U	0	1040	NA		
HALO	1	U	0	975	NA		
ICON	2	S	0	969	NA		
MOTH FOILING	1	U	0	570	-20		
RS AERO 5	1	U	0	1105	NA		
RS AERO 7	1	U	0	1065	NA		
RS AERO 9	1	U	0	1030	NA		

RYA PN List - Keel

Class Name	No. of Crew	Rig	Spinnaker	Number	Change from 2014	Races	Notes
2.4	1	S	0	1240	-8	169	
FLYING FIFTEEN	2	S	C	1013	-4	2153	
K1	1	S	0	1065	1	783	
K6	2	S	A	906	0	311	

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.php> it is possible to use a conversion factor of 675 as agreed between the Portsmouth Yardstick Group and SCHRS Technical Committee. To convert from SCHRS to PY, simply multiply the SCHRS number by 675 e.g: Tornado = 0.939(SCHRS) x 675 = 634 (PY)
 If using the conversion factor please return results to <http://www.pys.org.uk> using the correct class designation

Class Name	No. of Crew	Rig	Spinnaker	Number	Change from 2014	Races	Notes
A CLASS	1	U	0	681	0	106	
CATAPULT	1	U	0	890	NA	161	
CHALLENGER	1	U	0	1150	-4	191	
DART 16	2	S	0	910	0	200	
DART 18	2	S	0	814	9	890	
FORMULA 18	2	S	A	693	0	225	
HURRICANE 5.9	2	S	A	699	0	86	SX CONFIG
SPITFIRE	2	S	A	712	3	494	
SPRINT 15	1	U	0	933	0	1190	FORMERLY DART 15
SPRINT 15 SPORT	1	S	0	890	30	118	FORMERLY DART 15

The RYA would like to thank the following clubs which submitted a PY return in 2014. Without these returns the RYA would not be able to publish a PN list. If your club is not on the list, please help the RYA by ensuring your club submits a return at the end of the 2015 season.

Aquarius Sailing Club	Cookham Reach Sailing Club	Frensham Pond Sailing Club	Maidenhead Sailing Club	Swanage Sailing Club
Beaver Sailing Club	Desborough Sailing Club	Gunfleet Sailing Club	Neyland Yacht Club	Tudor Sailing Club
Beccles Amateur Sailing Club	Dorchester Sailing Club	Hill Head Sailing Club	Perth Sailing Club	Upper Tamar Lake Sailing Club
Bradford on Avon Sailing Club	Dovestone Sailing Club	Isle Of Man Yacht Club	South Stafford Sailing Club	Waldringfield Sailing Club
Bristol Avon Sailing Club	East Down Yacht Club	King George Sailing Club	Strand on the Green Sailing Club	Welton Sailing Club
Carsington Sailing Club	Eastbourne Sovereign Sailing Club	Loch Ard Sailing Club	Sutton Bingham Sailing Club	West Kirby Sailing Club
Chew Valley Sailing Club	Nottingham Sailing Club			

The RYA would like to further thank the following clubs for submitting a return via the PY Online website (pys.org.uk)

Aldeburgh Yacht Club	Coniston Sailing Club	Hickling Broad Sailing Club	Papercourt Sailing Club	Starcross Sailing Club
Ardleigh Sailing Club	Crosby Sailing Club	Hollowell Sailing Club	Poole Yacht Club	Staunton Harald Sailing Club
Alton Sailing Club	Delph Sailing Club	Hunts Sailing Club	Porthpean Sailing Club	Stewartby Watersports Sailing Club
Attenborough Sailing Club	Dittisham Sailing Club	Island Barn Reservoir Sailing	Portishead Yacht Club	Swanage Sailing Club

Bala Sailing Club	Draycote Sailing Club	Lancing Sailing Club	Queen Mary Sailing Club	Swarkestone Sailing Club
Bartley Sailing Club	East Lothian Sailing Club	Largs Sailing Club	Redoubt Sailing Club	Tamworth Sailing Club
Bewl Valley Sailing Club	Elton Sailing Club	Leigh and Lowton Sailing Club	Rosendale Valley Sailing Club	Thornbury Sailing Club
Blackwater Sailing Club	Emberton Park Sailing Club	Leigh on Sea Sailing Club	Rotherham Sailing Club	Twickenham Yacht Club
Blithfield Sailing Club	Emsworth Sailing Club	Lerwick Boating Club	Royal Findhorn Yacht Club	Up River Yacht Club
Bowmoor Sailing Club	Exe Sailing Club	Littleton Sailing Club	Royal Windermere Sailing Club	Warsash Sailing Club
Brancaster Staithe Sailing Club	Filey Sailing Club	Locks Sailing Club	Rutland Sailing Club	West Kirby Sailing Club
Brightlingsea Sailing Club	Frensham Pond Sailing Club	Maidenhead Sailing Club	Scaling Dam Sailing Club	West Oxfordshire Sailing Club
Bristol Corinthian Yacht Club	Glossop Sailing Club	Netley Sailing Club	Severn Sailing Club	West Riding Sailing Club
Budworth Sailing Club	Grafham Water Sailing Club	North Herts and East Beds Sailing	Shanklin Sailing Club	West Wittering Sailing Club
Chichester Yacht Club	Gurnard Sailing Club	Northampton Sailing Club	South Cerney Sailing Club	Wilsonian Sailing Club
Clevedon Sailing Club	Hastings and St Leonards Sailing	Oxford Sailing Club	Southport Sailing Club	Yorkshire Dales Sailing Club
Combs Sailing Club	Hayling Island Sailing Club			