

# **RYA** Portsmouth Number List 2017



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 typical performance of each boat across a variety of clubs and locations.

Experimental numbers are based on fewer returns and are to be used as a guide for clubs to allocate as a starting number before reviewing and adjusting where necessary. 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.pyonline.org.uk](http://www.pyonline.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 '16	Races	Notes
420	2	S	C	1110	5	306	
2000	2	S	A	1107	6	1768	
29ER	2	S	A	915	-4	387	
49ER	2	S	A	710	-10	155	
505	2	S	C	906	-6	204	
ALBACORE	2	S	0	1041	-4	1934	
ALTO	2	S	A	917	5	169	
BLAZE	1	U	0	1023	2	1023	
BRITISH MOTH	1	U	0	1155	-3	294	
BYTE CII	1	U	0	1147	-1	1042	
COMET	1	U	0	1204	4	1941	
CONTENDER	1	U	0	970	-6	1142	
DEVOTI D-ONE	1	U	A	953	-5	321	
DEVOTI D-ZERO	1	U	0	1029	-4	1755	
ENTERPRISE	2	S	0	1113	0	2521	
EUROPE	1	U	0	1145	0	402	
FINN	1	U	0	1045	3	827	
FIREBALL	2	S	C	959	-5	2398	
FIREFLY	2	S	0	1165	2	219	
GP14	2	S	C	1133	2	1866	

GRADUATE	2	S	0	1129	-3	345	
HALO	1	U	0	992	5	109	
HORNET	2	S	C	962	-1	134	
ISO	2	S	A	922	0	135	
KESTREL	2	S	C	1035	6	266	
LARK	2	S	C	1070	0	514	
LASER	1	U	0	1097	2	22963	
LASER 4.7	1	U	0	1200	5	1511	
LASER 4000/ 4000	2	S	A	917	-3	242	
LASER EPS	1	U	0	1030	3	176	
LASER II	2	S	C	1065	0	223	
LASER RADIAL	1	U	0	1139	3	8479	
LIGHTNING 368	1	U	0	1170	6	407	
MERLIN-ROCKET	2	S	C	981	-2	2529	
MIRACLE	2	S	C	1210	0	689	
MIRROR	2	S	C	1383	0	547	
MIRROR	1	S	0	1369	0	216	
MUSTO SKIFF	1	U	A	847	0	578	
NATIONAL 12	2	S	0	1064	0	410	
OK	1	U	0	1104	1	527	
OPTIMIST	1	U	0	1665	0	1744	
OSPREY	2	S	C	935	-6	522	
PHANTOM	1	U	0	999	4	4873	
ROOSTER 8.1	1	U	0	1045	5	176	
RS 100 8.4	1	U	A	1008	4	521	
RS 100 10.2	1	U	A	978	0	193	
RS 200	2	S	A	1047	0	5088	
RS 300	1	U	0	973	-6	1449	
RS 400	2	S	A	942	-1	5191	
RS 500	2	S	A	968	-5	357	
RS 600	1	U	0	920	0	414	
RS 700	1	U	A	847	-3	629	
RS 800	2	S	A	810	-7	429	
RS AERO 7	1	U	0	1071	5	1350	
RS AERO 9	1	U	0	1024	-4	1081	
RS FEVA XL	2	S	A	1240	5	896	
RS TERA PRO	1	U	0	1364	8	260	
RS TERA SPORT	1	U	0	1432	-25	281	
RS VAREO	1	U	A	1085	14	648	
RS VISION	2	S	A	1128	-6	350	
SCORPION	2	S	C	1040	0	869	
SOLO	1	U	0	1143	3	13701	
SOLUTION	1	U	0	1087	-3	436	
STREAKER	1	U	0	1132	-5	4350	
SUPERNOVA	1	U	0	1075	0	4499	
TASAR	2	S	0	1015	-8	556	
TOPPER	1	U	0	1347	6	3044	
VORTEX	1	U	A	921	-10	285	
WAYFARER	2	S	C	1102	-5	1530	

## EXPERIMENTAL NUMBERS

Class Name	No. of Crew	Rig	Spinnaker	Number	Change from '16	Races	Notes
14 INTERNATIONAL	2	S	A	765	-15		
B14	2	S	A	870	-2		
BUZZ	2	S	A	1023	8		
CADET	2	S	C	1428	0		
CANOE INTERNATIONAL	1	S	0	893	0		
CANOE INTERNATIONAL	1	S	A	866	0		
CHERUB	2	S	A	908	0		
COMET TRIO	2	S	A	1094	8		
ICON	2	S	0	976	0		
JAVELIN	2	S	C	933	0		
LASER 3000	2	S	A	1085	11		
LASER STRATOS	2	S	A	1095	1		
LASER VAGO XD	2	S	A	1074	0		
MEGABYTE	1	U	0	1060	0		
RS AERO 5	1	U	0	1120	13		
SNIPE	2	S	0	1095	7		
SPLASH	1	U	0	1220	12		
TOPPER 4.2	1	U	0	1400			
WANDERER	2	S	C	1180	3		

## RYA PN List - Keel

Class Name	No. of Crew	Rig	Spinnaker	Number	Change from '16	Races	Notes
2.4	1	S	0	1240	0	59	PREVIOUSLY EN
FLYING FIFTEEN	2	S	C	1015	2	1811	
K1	1	S	0	1068	3	660	
K6	2	S	A	905	0	225	

## 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 678 as agreed between the Portsmouth Yardstick Group and SCHRS Technical Committee. To convert from SCHRS to PY, simply multiply the SCHRS number by 678 e.g: Tornado = 0.939(SCHRS) x 678 = 637 (PY)  
If using the conversion factor please return results to [pyonline.org.uk](http://pyonline.org.uk) using correct class designation.

Class Name	No. of Crew	Rig	Spinnaker	Number	Change from '16	Races	Notes
A CLASS	1	U	0	684	0	89	
CATAPULT	1	U	0	895	5	218	
CHALLENGER	1	U	0	1160	10	45	
DART 16	2	S	0	905	-1	32	
DART 18	2	S	0	816	0	169	
FORMULA 18	2	S	A	693	0	83	
HURRICANE 5.9	2	S	A	698	0	144	SX CONFIG
SHADOW X	1	S	A	750		94	
SPITFIRE	2	S	A	705	-7	151	
SPRINT 15	1	U	0	931	0	433	FORMERLY DART 15

SPRINT 15 SPORT	1	S	0	894	0	129	FORMERLY DART 15
WETA	1	S	A	960		53	

The RYA would like to thank the following clubs which submitted a PY return in 2016. 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 2017 season.

Abbey Sailing Club	Gunfleet Sailing Club
Bradford On Avon Sailing Club	Loch Ard Sailing Club
Bristol Avon Sailing Club	Nottingham Sailing Club
Dorchester Sailing Club	Torpoint Sailing Club
East Down Yacht Club	Tudor Sailing Club

The RYA would like to further thank the following clubs for submitting a return via the PY Online website ([pyonline.org.uk](http://pyonline.org.uk))

Aberdeen and Stonehaven YC	East Lothian YC	Ripon SC
Aldeburgh YC	Eastbourne Sovereign SC	Roa Island Boating Club
Alton Water SC	Emsworth SC	Royal Findhorn YC
Arun YC	Exe SC	Rye Harbour SC
Attenborough SC	Filey SC	Scaling Dam SC
Aylesbury SC	Fishers Green SC	Seafarers SC
Bala SC	Frampton On Severn SC	Severn SC
Barnt Green SC	Frensham Pond SC	Shearwater SC
Bartley SC	Grafham Water SC	Shoreham SC
Bassenthwaite SC	Gt Yarmouth & Gorleston SC	Shotwick Lake SC
Beccles Amateur SC	Gurnard SC	Shustoke SC
Blackwater SC	Hickling Broad SC	Silverwing SC
Blakeney SC	Hollowell SC	South Cerney SC
Blithfield SC	Hooe Point SC	St Catherine's SC
Bowmoor SC	Hunts SC	Staunton Harold SC
Brancaaster Staithe SC	Hurst Castle SC	Stewartby Watersports SC
Bristol Corinthian YC	Hythe and Saltwood SC	Sully SC
Broadstairs SC	Island Barn Reservoir SC	Tamworth SC
Broadwater SC	Lancing SC	Tata Steel SC
Budworth SC	Largs SC	Tewkesbury Cruising & SC
Burghfield SC	Leigh & Lowton SC	The Poole YC
Burton SC	Loch Ryan SC	Thornbury SC
Carsington SC	Lyme Regis SC	Ullswater YC
Cawsand Bay SC	Lymington Town SC	Upper Tamar Lake SC
Chanonry SC	Maidenhead SC	Upper Thames SC
Chew Valley Lake SC	Manx Sailing and Cruising Club	Upton Warren SC
Chichester YC	North Devon YC	Waveney and Oulton Broad YC
Clevedon SC	Nottinghamshire County SC	West Riding SC
Clwb Hwyllo Llyn Brenig SC	Ouse Amateur SC	West Wittering SC
Combs SC	Pilkington SC	Weymouth SC
Cransley SC	Porthpean SC	Whitefriars SC
Crawley Mariners YC	Portishead Y& SC	Wilsonian SC
Crosby SC	Queen Mary SC	Yorkshire Dales SC
Downs SC	Reading SC	
Draycote SC	Redoubt SC	

