



Portsmouth Number List 2016

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.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 '15	Races	Notes
420	2	S	C	1105	0	278	
2000	2	S	A	1101	1	1967	
29ER	2	S	A	919	-3	352	
49ER	2	S	A	720	-6	247	
505	2	S	C	912	0	153	
ALBACORE	2	S	0	1045	0	1697	
ALTO	2	S	A	912	0	195	
BLAZE	1	U	0	1021	0	1513	
BRITISH MOTH	1	U	0	1158	-2	292	
BYTE CII	1	U	0	1148	-2	734	
CANOE INTERNATIONAL	1	S	0	893	0	192	
COMET	1	U	0	1200	0	1731	
CONTENDER	1	U	0	976	0	1120	
DEVOTI D-ONE	1	U	A	958	-1	215	
DEVOTI D-ZERO	1	U	0	1033	-7	927	PREVIOUSLY EN
ENTERPRISE	2	S	0	1113	-2	2835	
EUROPE	1	U	0	1145	-3	280	
FINN	1	U	0	1042	0	842	
FIREBALL	2	S	C	964	-6	2299	
FIREFLY	2	S	0	1163	0	376	
GP14	2	S	C	1131	1	1333	
GRADUATE	2	S	0	1132	-4	437	

HORNET	2	S	C	962	-1	176	
ISO	2	S	A	922	-1	160	
KESTREL	2	S	C	1029	4	310	
LARK	2	S	C	1070	-1	503	
LASER	1	U	0	1095	4	21155	
LASER 4.7	1	U	0	1195	0	1324	
LASER 4000/ 4000	2	S	A	920	-2	284	
LASER EPS	1	U	0	1027	3	274	
LASER II	2	S	C	1065	0	215	
LASER RADIAL	1	U	0	1136	1	7761	
LIGHTNING 368	1	U	0	1164	4	585	
MERLIN-ROCKET	2	S	C	983	-2	2867	
MIRACLE	2	S	C	1210	0	562	
MIRROR	2	S	C	1383	-2	361	
MIRROR	1	S	-	1369	1	309	
MUSTO SKIFF	1	U	A	847	-3	601	
NATIONAL 12	2	S	0	1064	0	650	
OK	1	U	0	1103	3	718	
OPTIMIST	1	U	0	1665	0	1724	
OSPREY	2	S	C	941	-1	608	
PHANTOM	1	U	0	995	0	5227	
ROOSTER 8.1	1	U	0	1040	0	305	
RS 100 8.4	1	U	A	1004	4	540	
RS 100 10.2	1	U	A	978	-5	185	
RS 200	2	S	A	1047	0	4200	
RS 300	1	U	0	979	-6	1233	
RS 400	2	S	A	943	-1	4953	
RS 500	2	S	A	973	-2	402	
RS 600	1	U	0	920	0	514	
RS 700	1	U	A	850	-2	749	
RS 800	2	S	A	817	-3	503	
RS AERO 7	1	U	0	1066	1	533	PREVIOUSLY EN
RS AERO 9	1	U	0	1028	-2	599	PREVIOUSLY EN
RS FEVA XL	2	S	A	1235	2	706	
RS TERA PRO	1	U	0	1356	5	293	
RS TERA SPORT	1	U	0	1457	0	248	
RS VAREO	1	U	A	1071	0	510	
RS VISION	2	S	A	1134	0	310	
SCORPION	2	S	C	1040	0	881	
SOLO	1	U	0	1140	0	13604	
SOLUTION	1	U	0	1090	0	361	
STREAKER	1	U	0	1137	-1	4508	
SUPERNOVA	1	U	0	1075	4	3822	
TASAR	2	S	0	1023	0	593	
TOPAZ UNO	1	U	0	1251	8	167	
TOPPER	1	U	0	1341	1	3514	
VORTEX	1	U	A	931	-9	284	
WAYFARER	2	S	C	1107	-5	1483	

EXPERIMENTAL NUMBERS

Class Name	No. of Crew	Rig	Spinnaker	Number	Change from '15		Notes
14 INTERNATIONAL	2	S	A	780	0		
2.4	1	S	0	1240	0		
B14	2	S	A	872	0		
BUZZ	2	S	A	1015	0		
CADET	2	S	C	1428	-7		
CANOE INTERNATIONAL	1	S	A	866	-4		
CHERUB	2	S	A	908	-12		
COMET TRIO	2	S	A	1086	1		
HALO	1	U	0	987	12		
ICON	2	S	0	976	7		
JAVELIN	2	S	C	933	7		
LASER 3000	2	S	A	1074	9		
LASER PICO	1	U	0	1330	0		
LASER STRATOS	2	S	A	1094	2		
LASER VAGO XD	2	S	A	1074	10		
MEGABYTE	1	U	0	1060	-6		
MOTH FOILING	1	U	0	570	0		
NATIONAL 18	3	S	C	936	0		
RS AERO 5	1	U	0	1107	2		
SNIPE	2	S	0	1088	NA		
SPLASH	1	U	0	1208	8		
WANDERER	2	S	C	1177	7		

RYA PN List - Keel

Class Name	No. of Crew	Rig	Spinnaker	Number	Change from '15	Races	Notes
FLYING FIFTEEN	2	S	C	1013	0	2296	
K1	1	S	0	1065	0	655	
K6	2	S	A	905	-1	263	

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 '15	Races	Notes
A CLASS	1	U	0	684	3	61	
CATAPULT	1	U	0	890	0	126	
CHALLENGER	1	U	0	1150	0	89	
DART 16	2	S	0	906	-4	20	
DART 18	2	S	0	814	0	300	
FORMULA 18	2	S	A	693	0	37	
HURRICANE 5.9	2	S	A	698	-1	266	SX CONFIG
SPITFIRE	2	S	A	712	0	147	
SPRINT 15	1	U	0	931	-2	559	FORMERLY DART 15
SPRINT 15 SPORT	1	S	0	894	4	120	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.

ABERDEEN AND STONEHAVEN YACHT CLUB	EAST DOWN YACHT CLUB	PERTH SAILING CLUB
BECCLES AMATEUR SAILING CLUB	GUNFLEET SAILING CLUB	THE NOTTINGHAM SC
BRISTOL AVON SAILING CLUB	HAMPTON PIER YACHT CLUB	TUDOR SAILING CLUB
CHEW VALLEY LAKE SAILING CLUB	LOCHARD SAILING CLUB	ROLLESBY BROAD SC
CHIPSTEAD SAILING CLUB	OGSTON SAILING CLUB	

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

Aldeburgh Yacht Club	Frampton On Severn Sailing Club	Royal Findhorn Yacht Club
Alton Water Sailing Club	Frensham Pond Sailing Club	Royal Windermere Yacht Club
Ardleigh Sailing Club	Grafham Water Sailing Club	Rudyard Lake Sailing Club
Attenborough Sailing Club	Gurnard Sailing Club	Rutland SC
Bala Sailing Club	Hastings & St Leonards Sailing Club	Sailing Association Mar Menor
Bartley Sailing Club	Hickling Broad Sailing Club	Scaling Dam Sailing Club
Beccles Amateur Sailing Club	Hollowell Sailing Club	Seafarers Sailing Club
Bewl Valley Sailing Club	Hooe Point SC	Severn Sailing Club
Blackwater Sailing Club	Hornsea Sailing Club	Shanklin Sailing Club
Blakeney Sailing Club	Hunts SC	Shearwater Sailing Club
Blithfield Sailing Club	Hurst Castle Sailing Club	Sheffield Viking Sailing Club
Bolton Sailing Club	Hykeham Sailing Club	Shoreham Sailing Club
Bosham Sailing Club	Hythe and Saltwood Sailing Club	Shotwick Lake
Bowmoor Sailing Club	Island Barn Reservoir Sailing Club	Shustoke Sailing Club
Brancaster Staithe Sailing Club	Lancing Sailing Club	Silverwing Sailing Club
Brightlingsea Sailing Club	Largs Sailing Club	Snettisham Beach Sailing Club
Bristol Corinthian Yacht Club	Leigh & Lowton Sailing Club	South Bank Sailing Club
Broadstairs Sailing Club	Leigh on a Sea Sailing Club	South Cerney Sailing Club
Broadwater Sailing Club	Lerwick Boating Club	Southport Sailing Club
Budworth SC	Littleton Sailing Club	St Catherine's Sailing Club
Burghfield Sailing Club	Llandegfedd SC	St Mary's Loch SC
Burton Sailing Club	Llangorse Sailing Club	Starcross YC
Carlingford Lough Yacht Club	Loch Ryan Sailing Club	Staunton Harold Sailing Club
Carsington Sailing Club	London Corinthian Sailing Club	Stewartby Watersports SC
Chanonry Sailing Club	Lyme Regis Sailing Club Ltd.	Sully Sailing Club
Chester Sailing and Canoeing Club	Lymington Town Sailing Club	Swanage Sailing Club
Chew Valley Lake Sailing Club	Maidenhead Sailing Club	TAMWORTH SAILING CLUB
Clevedon Sailing Club	Manx Sailing and Cruising Club	Tata Steel Sailing Club margam
Clwb Hwyllo Llyn Brenig Sailing Club	Middle Nene Sailing Club	Tewkesbury Cruise & Sail Club
Combs SC	North Devon Yacht Club	The Poole Yacht Club
Coniston Sailing Club	North Herts and East Beds SC	Thornbury SC
Cotswold Sailing Club (CSC)	North West Venturers Yacht Club	Thorney Island Sailing Club
Crawley Mariners Yacht Club	Northampton Sailing Club	Thorpe Bay Yacht Club
Crosby SC	Nottinghamshire County	Twickenham Yacht Club
Datchet Water Sailing Club	Orford Sailing Club	Ullswater Yacht Club
Delph Sailing Club	Ouse Amateur Sailing Club	Up River Yacht Club
Desborough SC	Oxford sailing club	Upper Tamar Lake Sailing Club
Dittisham Sailing Club	Papercourt Sailing Club	Walton & Frinton Yacht Club
Downs Sailing Club	Peterhead Sailing Club	Warsash Sailing Club
Draycote Water Sailing Club	Pilkington Sailing Club	West Oxfordshire SC
East Lothian Yacht Club	Porthpean Sailing Club	WEST RIDING SAILING CLUB
Eastbourne Sovereign Sailing Club	Portishead Yacht and Sailing Club	West Wittering Sailing Club
Elton Sailing Club	Queen Mary Sailing Club	Weston sailing club
EMBERTON PARK SAILING CLUB	Redesmere SC	Weymouth Sailing Club
Emsworth Sailing Club	Ripon Sailing Club	Whitefriars Sailing Club
Exe SC	Roa Island Boating Club	Whitstable Yacht Club
Filey Sailing Club	Rossendale Valley SC	Wilsonian Sailing Club
Fishers Green SC	Rotherham SC	Windermere Cruising Association
		Yorkshire Dales Sailing Club

