



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](http://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

Class Name	Last Published Number	Last Published Year	Total Number of Years Published
405	1089	2010	15
470	973	2010	31
12 SqM Sharpie	1026	2007	30
Ajax N23	1040	1988	9
Ald Lapwing	1248	1985	7
Allegro	1012	1982	2
Alpha	1182	1983	6
Avon Scow	1456	1983	3
BHYC Haven	1097	1983	4
BHYC Swan	1210	1983	4
Bonito	1191	1982	3
Boss	847	2007	11
Bosun	1198	2010	31
Brightlingsea OD	1087	1985	7
Broads OD	1087	1987	12
Bull 7000	860	2006	4
Bullett	1087	1984	4
Catalac 9M	1248	1989	7
Challenge	974	1983	4
Cheetah	983	1986	5
Club 19	1052	2002	2
Colchester OD	1305	1983	3
Comet Duo	1178	2013	10
Condor	814	2002	223
Crisp OD	1087	1983	3
Dart 20	700	1998	9
Dart Hawk	689	2006	5
Dart Sting	880	2002	2
Delta	753	2001	8
Diamond Cat	1135	1982	2
Dragon	986	2007	31
Dragonfly	1154	1983	3
Drascombe Longboat	1210	1983	4
E22	879	1989	7
Embassy	1419	1986	6
Essex OD	1078	1983	9
Estuary	1078	1983	3
Express	1135	2002	22
Firebird	1201	1987	7
First Class 8	918	2002	2
Fleetwind	1268	2003	27
Flipper Scow	1116	1981	1
Flying Dutchman	879	2007	33
Flying Junior	1163	1989	10
Garana 601	1068	1989	9
Gull	1363	2004	30
H Boat	1015	2002	3
Half Rater	1229	1983	3
Harrier	1116	1988	8
Hawk 20	1115	2013	6

Heron	1345
Hilbre	1248
Hirondelle	993
Hobie 14	879
Hobie 14 Turbo	875
Hobie 16	811
Hobie 17	783
Hobie 18	744
Hobie Tiger F18	691
Horning Rebel OD	1059
Hunter 707	925
Hurricane 4.9	781
Hurricane 5.9 SX	699
Hurricane 500	785
Hydra	832
Illusion	1400
Int Canoe OD	905
Int Moth (Non-foiling)	980
Iroquois	984
Iroquois 30 Mk2	927
Iroquois Mk1	960
Iroquois Mk2	983
Isle of Wight Scow	1419
J24	935
J80	876
Javelin 16	927
Jollyboat	917
Kinsman	1125
Lapwing	1320
Laser 5000	846
Laser M	1121
Laser SB3 / SB20	911
Lazy E	1068
Leader	1115
Liverpool Bay Falcon	1097
Loch Long OD	1170
Lymington Scow	1475
Man O War	1116
Marauder	1042
Mayfly	1191
Melges 24	846
Mercury	1097
Mermaid 11	1381
Minisail	1248
Mirror 16	1097
Mirror S/H	1371
Mirror S/H Full Rig	1365
Mx-Ray	1020
Mystere	823
Myth OD	1381
Nacra 5	785
Nacra 5.0	785
Nacra 5.2	776

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Nacra 6.0	691
Nimble 30	983
Norfolk	1248
Norfolk OD	1229
Norfolk Punt	886
Norwester	1381
Otter	1275
Pacer	1193
Pegasus	1068
Piper	1060
Pisces	1210
Plus	1267
Prindle 15	850
Prindle 18	776
Prindle 18.2	736
Prindle 19	710
Projection 762	855
Prout Quest	1021
Prout Quest 30	1021
Quest	1031
Rebel	1070
Redwing	1094
Reedling	1036
Reedling 19	1031
Royal Harwich OD	1154
RS Elite	938
Salcombe Yawl	1105
Sandhopper	1197
Saro Scimitar	1135
Seabird Half-Rater	1229
Seafire	1116
Seafire S/H Una	1135
Seafly	1087
Sharpie	1031
Shearwater	839
Shrimp	1437
SigneT	1265
Silver Streak	1116
Skipper 12	1305
Skipper Clubman	1182
Skua	1362
Skua OD	1362
Slipstream	889
Snowgoose	964
Solent Scow	1456
Solent Sunbeam	1012
Soling	914
Sonar	940
Spark	917
Spice	930
Sport 14	1055
Sprite	1248
Sprog	1173

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St Mawes	1201
Stampede	747
Star	917
Sunfish	1229
Swallow	1021
Swift	997
Swordfish	1117
Tempest	942
Tideway	1447
Tikki	1305
Topaz Duo	1190
Topaz Omega	1075
Topaz Xenon	1079
Topper Xenon	1079
Torch	1305
Tornado	644
Tornado Sport	644
Toy	1025
Toy (Big Rig)	1021
Tracer	1229
Turtle	1343
Twinkle Twelve	1286
Typhoon	1012
Unicorn	775
Unit	1031
Vagabond	1248
Vulcan	1021
Wagtail	1475
Waveney OD	1087
Wensum OD	1381
West Wight Scow	1419
Weta	950
Wharram Tane	1116
Wildfire	1097
Wineglass	1080
Wizard	983
XOD	1125
Yare & Bure	1117
Yeoman	1108
YW Catamaran	964
YW Dayboat	1200
Zenith	1106

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