



Portsmouth Number List 2015

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 | | | | AWAITING FURTHER DATA |
| RS AERO 7 | 1 | U | 0 | | | | AWAITING FURTHER DATA |
| RS AERO 9 | 1 | U | 0 | | | | AWAITING FURTHER DATA |

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 | | | |