



Portsmouth Number List 2023

The RYA Portsmouth Yardstick Scheme has enabled boats of different classes to race competitively against each other for over 70 years. The list below is the national base list from which clubs can take a starting point for this season's dinghy racing based off the returns from the RYA Affiliated clubs. 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. The RYA actively encourages clubs to adjust handicaps at a local level where classes are either under or over performing compared to the number being used.

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 is based on data received via PY Online. The Limited Data List with classes no longer published on the main PY List is available on the RYA website: <https://www.rya.org.uk/racing/technical/handicap-systems/portsmouth-yardstick>

RYA PN LIST - Dinghy

| Class Name | No. of | Rig | Spinnaker | Number | Change | Notes |
|-----------------------|--------|-----|-----------|--------|--------|--|
| 420 | 2 | S | C | 1100 | -5 | |
| 2000 | 2 | S | A | 1114 | 0 | |
| 29ER | 2 | S | A | 897 | -6 | |
| 505 | 2 | S | C | 900 | -3 | |
| ALBACORE | 2 | S | 0 | 1037 | -3 | |
| ALTO | 2 | S | A | 921 | | |
| B14 | 2 | S | A | 858 | | |
| BLAZE | 1 | U | 0 | 1033 | 0 | |
| BRITISH MOTH | 1 | U | 0 | 1165 | 5 | |
| BYTE CII | 1 | U | 0 | 1135 | 0 | CLUBS TO DISTINGUISH BETWEEN CI |
| COMET | 1 | U | 0 | 1210 | 0 | |
| COMET TRIO (MK I) | 2 | S | A | 1096 | -8 | CLUBS TO DISTINGUISH BETWEEN MKI AND MKII RIGS ON RETURNS |
| COMET TRIO (MK II) | 2 | S | A | 1052 | 0 | CLUBS TO DISTINGUISH BETWEEN MKI |
| CONTENDER | 1 | U | 0 | 969 | 0 | |
| DEVOTI D-ONE | 1 | U | A | 948 | 0 | |
| DEVOTI D-ZERO | 1 | U | 0 | 1029 | 0 | |
| ENTERPRISE | 2 | S | 0 | 1126 | 4 | |
| EUROPE | 1 | U | 0 | 1141 | 0 | |
| FINN | 1 | U | 0 | 1049 | 0 | |
| FIREBALL | 2 | S | C | 952 | 0 | |
| FIREFLY | 2 | S | 0 | 1174 | 2 | |
| FLYING FIFTEEN | 2 | S | C | 1021 | 0 | Clubs to distinguish between Classic and silver |
| GP14 | 2 | S | C | 1133 | 3 | |
| GRADUATE | 2 | S | 0 | 1120 | -12 | |
| HADRON H2 | 1 | U | 0 | 1038 | -4 | |
| HORNET | 2 | S | C | 959 | | |
| ICON | 2 | S | 0 | 976 | | |
| ILCA 4 / Laser 4.7 | 1 | U | 0 | 1210 | 2 | Previously recorded as Laser 4.7 |
| ILCA 6 / Laser Radial | 1 | U | 0 | 1150 | 3 | Previously recorded as Laser Radial |
| ILCA 7 / Laser | 1 | U | 0 | 1101 | 1 | Previously recorded as Laser |
| K1 | 1 | S | 0 | 1070 | 6 | |
| K6 | 2 | S | A | 919 | 0 | |
| KESTREL | 2 | S | C | 1038 | 0 | |
| LARK | 2 | S | C | 1065 | -8 | |
| LIGHTNING 368 | 1 | U | 0 | 1160 | -2 | |
| MEGABYTE | 1 | U | 0 | 1072 | -4 | |
| MERLIN-ROCKET | 2 | S | C | 980 | 0 | CLUBS SHOULD REFER TO |
| MIRACLE | 2 | S | C | 1194 | 0 | |
| MIRROR (D/H) | 2 | S | C | 1387 | -3 | CLUBS TO DISTINGUISH BETWEEN S/H AND D/H AND USE OF SPINNAKER ON RETURNS |
| MIRROR (S/H) | 1 | S | 0 | 1377 | -3 | CLUBS TO DISTINGUISH |
| MUSTO SKIFF | 1 | U | A | 845 | -4 | |
| NATIONAL 12 | 2 | S | 0 | 1064 | 0 | CLUBS TO DISTINGUISH CLASSICS ON |
| OK | 1 | U | 0 | 1104 | 0 | |
| OPTIMIST | 1 | U | 0 | 1635 | 13 | |
| OSPREY | 2 | S | C | 934 | 4 | |
| PHANTOM | 1 | U | 0 | 1002 | -2 | |
| ROOSTER 8.1 | 1 | U | 0 | 1035 | -10 | |
| RS 100 8.4 | 1 | U | A | 1002 | -2 | CLUBS TO DISTINGUISH BETWEEN 8.4 & 10.2 ON RETURNS |
| RS 200 | 2 | S | A | 1046 | 0 | |

| | | | | | | |
|---------------|---|---|---|------|----|--|
| RS 300 | 1 | U | 0 | 965 | -5 | |
| RS 400 | 2 | S | A | 940 | -2 | |
| RS 500 | 2 | S | A | 966 | 0 | |
| RS 600 | 1 | U | 0 | 920 | 0 | |
| RS 700 | 1 | U | A | 845 | 0 | |
| RS 800 | 2 | S | A | 799 | 0 | |
| RS AERO 5 | 1 | U | 0 | 1136 | 0 | |
| RS AERO 7 | 1 | U | 0 | 1063 | -2 | |
| RS AERO 9 | 1 | U | 0 | 1010 | -4 | |
| RS FEVA XL | 2 | S | A | 1248 | 4 | CLUBS TO DISTINGUISH BETWEEN S AND XL VARIANTS ON RETURNS |
| RS TERA PRO | 1 | U | 0 | 1364 | 5 | CLUBS TO DISTINGUISH BETWEEN SPORT AND PRO VARIANTS ON RETURNS |
| RS TERA SPORT | 1 | U | 0 | 1445 | 0 | CLUBS TO DISTINGUISH BETWEEN |
| RS VAREO | 1 | U | A | 1093 | 0 | |
| RS VISION | 2 | S | A | 1137 | 0 | |
| SCORPION | 2 | S | C | 1043 | 2 | |
| SEAFly | 2 | S | C | 1071 | 0 | |
| SOLO | 1 | U | 0 | 1142 | 0 | |
| SOLUTION | 1 | U | 0 | 1096 | 4 | |
| STREAKER | 1 | U | 0 | 1128 | 0 | |
| SUPERNOVA | 1 | U | 0 | 1077 | 0 | |
| TASAR | 2 | S | 0 | 1017 | -5 | |
| TOPPER | 1 | U | 0 | 1369 | 4 | CLUBS TO DISTINGUISH 4.2 RIG ON |
| WANDERER | 2 | S | C | 1193 | 0 | |
| WAYFARER | 2 | S | C | 1105 | 3 | |

EXPERIMENTAL NUMBERS

| Class Name | No. of | Rig | Spinnaker | Number | Change | Notes |
|----------------------|--------|-----|-----------|--------|--------|---|
| BYTE CI | 1 | U | 0 | 1210 | -5 | CLUBS TO DISTINGUISH BETWEEN CI & CII |
| BUZZ | 2 | S | A | 1020 | 10 | |
| CADET | 2 | S | C | 1430 | 0 | |
| CANOE INTERNATIONAL | 1 | S | 0 | 858 | 0 | CLUBS TO DISTINGUISH BETWEEN IC, |
| TOPPER 4.2 | 1 | U | 0 | 1420 | 11 | CLUBS TO DISTINGUISH 4.2 RIG ON RETURNS |
| Fusion pro | 1 | U | 0 | 1300 | 0 | |
| Fusion pro Spinnaker | 1 | U | A | 1275 | 0 | |
| RS Aero 6 | 1 | U | 0 | 1105 | 9 | |

RYA PN List - Multi

For any catamaran classes that do not appear on this list but that have a published SCHRS number on

| Class Name | No. of Crew | Rig | Spinnaker | Number | Change from '20 | Notes |
|---------------------------------|-------------|-----|-----------|--------|-----------------|------------------------------|
| A CLASS | 1 | U | 0 | 684 | 0 | CLUBS TO DISTINGUISH BETWEEN |
| CATAPULT | 1 | U | 0 | 898 | 0 | |
| CHALLENGER | 1 | U | 0 | 1173 | 0 | |
| DART 18 | 2 | S | 0 | 822 | -10 | |
| FORMULA 18 | 2 | S | A | 670 | 0 | |
| HURRICANE 5.9 SX | 2 | S | A | 695 | 0 | SX CONFIG |
| SPITFIRE | 2 | S | A | 719 | 0 | |
| DART 15 / SPRINT 15 | 1 | U | 0 | 926 | 0 | |
| DART 15 SPORT / SPRINT 15 SPORT | 1 | S | 0 | 904 | 0 | |