



PORTSMOUTH YARDSTICK SCHEME 2016 AND PERSONAL HANDICAPS

The RYA operate the Portsmouth Yardstick Scheme to help Clubs organise fair racing between boats of different classes by using Portsmouth Numbers as a yardstick of a boat's performance; <http://www.rya.org.uk/racing/Pages/portsmouthyardstick.aspx>. There are various classes of Portsmouth Numbers that the RYA publishes in booklet YR2; clubs may allocate Club Numbers (CN) and adjust them to suite local conditions.

There was a dramatic change to the numbers in YR2 for 1996. For the classes we sail they have been increased by a factor of around 9.5; the objective was to allow a greater precision especially for the faster classes.

Club Numbers (BH) will be allocated to all classes of dinghies racing at Aquarius SC. The Club Numbers will normally be the RYA published Portsmouth Number divided by 10 (generally 6 less than the 95 PYS) to avoid changing the Personal Handicap Numbers and computer programmes. Allowances are made for factors such as two handed boats being sailed without a crew (generally 2 less); they will be adjusted if thought necessary.

Aquarius operate a Personal Handicap System (PH) with a PH number allocated according to the experience of a helm; 0 for experienced, 30 for no experience. The PH adjusts up or down according to the PH result (race times divided by PH + BH); for 3 or 4 starters first and last place change by 1, for more than 4 starters first and last place change by 2 and the next place by 1. Results are evaluated for BH and PH; most prizes are allocated to PH results to encourage new sailors.

| CLASS | RYA PORTSMOUTH . | | AQSC CLUB NUMBER (BH) | |
|----------------------|------------------|-------------------------|-----------------------|---------|
| | NUMBER 1995 | 2016 (Change from 2015) | WITH CREW | NO CREW |
| 420 | 115 | 1105 | 110 | 108 |
| Bosun | 126 | 1198 | 120 | 118 |
| British Moth | 125 | 1158 (-2) | 116 | 116 |
| Byte | 122 | 1148 | 115 | 115 |
| Cadet | | 1435 | 144 | 142 |
| Comet | 124 | 1200 | 117 | 117 |
| Enterprise | 118 | 1113 (-2) | 112 | 110 |
| Fleetwind | 134 | 1268 | 126 | 124 |
| GP14 | 119 | 1131 (1) | 113 | 111 |
| Graduate | | 1132 (-4) | 117 | 115 |
| Gull (Not in 2007) | 144 | 1363 | 136 | 136 |
| Lark | | 1070 (-1) | 107 | 105 |
| Laser | 114 | 1095 (6) | 108 | 108 |
| Laser 4.7 | | 1195 | 120 | 120 |
| Laser Radial | | 1136 (1135) | 111 | 111 |
| Laser Rooster 8.1 | | 1051 (1040) | 105 | 105 |
| Leisure 17 | | 1285 | 128 | 128 |
| Mini Sail | | | 126 | 126 |
| Miracle | 124 | 1178 (1210) | 117 | 115 |
| Merlin-Rocket | | 1019 (985) | 102 | 100 |
| Mirror | 146 | 1386 (1385) | 138 | 136 |
| National 12 old | | | 116 | 114 |
| National 12 | 116 | 1093 (1064) | 110 | 108 |
| Pacer (Not in 2007) | | 1193 | 120 | 118 |
| Phantom | 111 | 1047 (995) | 105 | 105 |
| Pico SH single sail | | 1260 | 128 | 126 |
| Pico two sails | | 1264 | 131 | 129 |
| Shipmate | 138 | 1306 | 131 | 129 |
| Signet (Not in 2007) | 134 | 1265 | 126 | 124 |
| Skipper 14 Bermuda | | | 132 | 130 |
| Skipper 12 Gunter | | | 148 | 146 |
| Skipper 14 Gunter | | | 138 | 136 |
| Solo | 122 | 1155 (1140) | 116 | 116 |
| Streaker | | 1162 (1138) | 116 | 116 |
| Tasar | 108 | 1023 (1023) | 102 | 100 |
| Topaz Uno | | (1236) | 124 | 124 |
| Topper | 136 | 1341 (1) | 134 | 134 |
| Vision | | 1134 | 113 | 111 |
| Wanderer | | 1177 (7) | 118 | 116 |
| Wayfarer | 116 | 1107 (-5) | 110 | 108 |