



Portsmouth Number List 2021

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 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: <http://www.rya.org.uk/racing/Pages/portsmouthyardstick.aspx>

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.

RYA PN LIST - Dinghy

Class Name	No. of Crew	Rig	Spinnaker	Number	Change from '19	Races	Notes
420	2	S	C	1105	-6	447	
2000	2	S	A	1114	2	2671	
29ER	2	S	A	903	-4	204	
505	2	S	C	903	0	268	
ALBACORE	2	S	0	1040	2	2284	
BLAZE	1	U	0	1033	6	1621	
BRITISH MOTH	1	U	0	1160	5	299	
BYTE CII	1	U	0	1135	-3	1072	CLUBS TO DISTINGUISH BETWEEN CI AND CII VARIANTS ON RETURNS
COMET	1	U	0	1210	3	2230	
COMET TRIO (MK I)	2	S	A	1104	7	413	CLUBS TO DISTINGUISH BETWEEN MKI AND MKII RIGS ON RETURNS
COMET TRIO (MK II)	2	S	A	1052	-4	402	CLUBS TO DISTINGUISH BETWEEN MKI AND MKII RIGS ON RETURNS
CONTENDER	1	U	0	969	0	1016	
DEVOTI D-ONE	1	U	A	948	0	502	
DEVOTI D-ZERO	1	U	0	1029	0	2720	
ENTERPRISE	2	S	0	1122	3	2717	
EUROPE	1	U	0	1141	0	755	
FINN	1	U	0	1049	-2	1883	
FIREBALL	2	S	C	952	0	1781	
FIREFLY	2	S	0	1172	0	381	
GP14	2	S	C	1130	0	2570	
GRADUATE	2	S	0	1132	3	210	
HADRON H2	1	U	0	1034	0	660	
KESTREL	2	S	C	1038	0	249	
LARK	2	S	C	1073	0	598	
LASER/ ILCA 7	1	U	0	1100	1	28034	
LASER 4.7/ ILCA 4	1	U	0	1208	1	2004	
LASER RADIAL/ ILCA 6	1	U	0	1147	2	9947	
LIGHTNING 368	1	U	0	1162	-5	1207	

MEGABYTE	1	U	0	1076	3	369	
MERLIN-ROCKET	2	S	C	980	0	2840	CLUBS SHOULD REFER TO CLASS HANDBOOK FOR NUMBERS
MIRACLE	2	S	C	1194	0	736	
MIRROR (D/H)	2	S	C	1390	0	635	CLUBS TO DISTINGUISH BETWEEN S/H AND D/H AND USE OF SPINNAKER ON RETURNS
MIRROR (S/H)	1	S	0	1380	0	314	CLUBS TO DISTINGUISH BETWEEN S/H AND D/H AND USE OF SPINNAKER ON RETURNS
MUSTO SKIFF	1	U	A	849	0	727	
NATIONAL 12	2	S	0	1064	0	503	CLUBS TO DISTINGUISH CLASSICS ON RETURNS IF APPLICABLE
OK	1	U	0	1104	0	1019	
OPTIMIST	1	U	0	1642	0	1035	
OSPREY	2	S	C	930	2	800	
PHANTOM	1	U	0	1004	2	4322	
ROOSTER 8.1	1	U	0	1045	-6	407	
RS 100 8.4	1	U	A	1004	0	1552	CLUBS TO DISTINGUISH BETWEEN 8.4 & 10.2 ON RETURNS
RS 100 10.2	1	U	A	981	0	119	CLUBS TO DISTINGUISH BETWEEN 8.4 & 10.2 ON RETURNS
RS 200	2	S	A	1046	0	5954	
RS 300	1	U	0	970	0	1698	
RS 400	2	S	A	942	0	5770	
RS 500	2	S	A	966	3	383	
RS 600	1	U	0	920	4	414	
RS 700	1	U	A	845	0	412	
RS 800	2	S	A	799	0	463	
RS AERO 5	1	U	0	1136	0	641	
RS AERO 7	1	U	0	1065	0	5536	
RS AERO 9	1	U	0	1014	0	2607	
RS FEVA XL	2	S	A	1244	4	924	CLUBS TO DISTINGUISH BETWEEN S AND XL VARIANTS ON RETURNS
RS TERA PRO	1	U	0	1359	0	476	CLUBS TO DISTINGUISH BETWEEN SPORT AND PRO VARIANTS ON RETURNS
RS TERA SPORT	1	U	0	1445	7	471	CLUBS TO DISTINGUISH BETWEEN SPORT AND PRO VARIANTS ON RETURNS
RS VAREO	1	U	A	1093	0	1405	
RS VISION	2	S	A	1137	0	318	
SCORPION	2	S	C	1041	5	729	
SEAFLY	2	S	C	1071	-3	384	
SNIPE	2	S	0	1108	9	222	
SOLO	1	U	0	1142	-1	21596	
SOLUTION	1	U	0	1092	3	472	
STREAKER	1	U	0	1128	0	5895	
SUPERNOVA	1	U	0	1077	0	5909	
TASAR	2	S	0	1022	2	1053	
TOPPER	1	U	0	1365	2	3164	CLUBS TO DISTINGUISH 4.2 RIG ON RETURNS
WANDERER	2	S	C	1193	3	353	

WAYFARER	2	S	C	1102	0	2350	
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EXPERIMENTAL NUMBERS

Class Name	No. of Crew	Rig	Spinnaker	Number	Change from '19	Notes
B14	2	S	A	860	0	
BYTE CI	1	U	0	1215	8	CLUBS TO DISTINGUISH BETWEEN CI AND CII VARIANTS ON RETURNS
CADET	2	S	C	1430	-5	
CANOE INTERNATIONAL	1	S	0	884	-4	CLUBS TO DISTINGUISH BETWEEN IC, IC O/D AND IC ASSY ON RETURNS
HORNET	2	S	C	955	-2	
LASER STRATOS	2	S	A	1103	3	CLUBS TO DISTINGUISH BETWEEN KEEL AND C/B VARIANTS ON RETURNS
TOPPER 4.2	1	U	0	1409	-7	CLUBS TO DISTINGUISH 4.2 RIG ON RETURNS

RYA PN List - Keel

Class Name	No. of Crew	Rig	Spinnaker	Number	Change from '19	Races	Notes
FLYING FIFTEEN	2	S	C	1021	6	2531	CLUBS TO DISTINGUISH CLASSIC/SILVER FLEETS ON RETURNS
K1	1	S	0	1064	-6	1211	
K6	2	S	A	919	6	227	

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 678 as agreed between the Portsmouth Yardstick Group and SCHRS Technical Committee. To convert from SCHRS to PY, simply multiply the SCHRS number by 678 e.g: Tornado = 0.939(SCHRS) x 678 = 637 (PY). If using the conversion factor please return results to pyonline.org.uk using correct class designation.

Class Name	No. of Crew	Rig	Spinnaker	Number	Change from '19	Races	Notes
A CLASS	1	U	0	684	0	108	CLUBS TO DISTINGUISH BETWEEN FOILING/NON FOILING ON RETURNS
CATAPULT	1	U	0	898	-5	121	
CHALLENGER	1	U	0	1173	0	363	
DART 18	2	S	0	832	8	138	
FORMULA 18	2	S	A	670	-3	114	
HURRICANE 5.9 SX	2	S	A	695	0	317	SX CONFIG
SPITFIRE	2	S	A	719	0	72	
SPRINT 15	1	U	0	926	0	622	FORMERLY DART 15 - CLUBS TO DISTINGUISH BETWEEN SPRINT 15 AND SPORT ON RETURNS

SPRINT 15 SPORT	1	S	0	904	0	39	FORMERLY DART 15 - CLUBS TO DISTINGUISH BETWEEN SPRINT 15 AND SPORT ON RETURNS
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The RYA would like to further thank the following clubs for submitting a return via the PY Online website (pyonline.org.uk). 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 returns during the 2020 season.

Aberdeen & Stonehaven YC	Gurnard Sailing Club	Royal Naval Sailing Association
Abersoch Sailing Club	Hampton Pier Yacht Club	Royal Tay Yacht Club
Aldeburgh Yacht Club	Hastings & St Leonards SC	Royal Windermere Yacht Club
Alton Water Sailing Club	Haversham SC	Rudyard Lake Sailing Club
Ardleigh Sailing Club	Hayling Island Sailing Club	Rye Harbour Sailing Club
Arun YC	Hickling Broad Sailing Club	Scaling Dam Sailing Club
Attenborough Sailing Club	Hill Head Sailing Club	Seafarers Sailing Club
Bala Sailing Club	Hillingdon Outdoor Activities Centre	Severn Sailing Club
Baltic Wharf Sailing Club	Hollingworth Lake	Sheffield Viking Sailing Club
Bartley Sailing Club	Hollowell Sailing Club	Shoreham Sailing Club
Beccles Amateur Sailing Club	Hooe Point SC	Shotwick Lake
Bewl Sailing Association	Hunts SC	Shustoke Sailing Club
Blackwater Sailing Club	Hurst Castle Sailing Club	Silverwing Sailing Club
Blakeney Sailing Club	Hykeham Sailing Club	South Caernarvonshire Yacht Club
Blithfield Sailing Club	Hythe and Saltwood Sailing Club	South Cerney Sailing Club
Bosham Sailing Club	Island Barn Reservoir Sailing Club	South Staffordshire Sailing Club
Bough Beech Sailing Club	Killaloe Sailing Club	South Windermere Sailing Club
Bowmoor Sailing Club	Lancing Sailing Club	St Catherine's Sailing Club
Bradford on Avon Sailing Club	Largs Sailing Club	St Mary's Loch SC
Brading Haven Yacht Club	Leigh & Lowton Sailing Club	Starcross YC
Brancaster Staithes Sailing Club	Lerwick Boating Club	Staunton Harold Sailing Club
Bray Sailing Club	Llandegfedd SC	Stewartby Watersports SC
Broadstairs Sailing Club	Llandudno Sailing Club	Sully Sailing Club
Broadwater Sailing Club	Loch Lomond Sailing Club	Swanage Sailing Club
Burton Sailing Club	Lyme Regis Sailing Club Ltd.	Tamworth Sailing Club
Cardiff Bay Yacht Club	Lymington Town Sailing Club	Tata Steel Sailing Club (Margam)
Carlingford Lough Yacht Club	Maidenhead Sailing Club	Tenby Sailing Club
Carsington Sailing Club	Marx Sailing and Cruising Club	The Nottingham Sailing Club
Castle Cove Sailing Club	Marconi Sailing Club	Thornbury SC
Cawsand Bay Sailing Club	Middle Nene Sailing Club	Thorney Island Sailing Club
Chanonry Sailing Club	Minima Yacht Club	Thorpe Bay Yacht Club
Chase Sailing Club	Mumbles Yacht Club	Twickenham Yacht Club
Chew Valley Lake Sailing Club	Netley Sailing Club	Ullswater Yacht Club
Chichester Yacht Club	North Devon Yacht Club	Up River Yacht Club
Chipstead Sailing Club	North Herts & East Beds SC	Upper Tamar Lake Sailing Club
Christchurch Sailing Club	Nottinghamshire County SC	Waldringfield Sailing Club
Clevedon Sailing Club	Ogston Sailing Club	Warsash Sailing Club
Combs SC	Ouse Amateur Sailing Club	Waveney & Oulton Broad YC
Cransley Sailing Club	Oxford Sailing Club	Welton Sailing Club
Crawley Mariners Yacht Club	Pembrokeshire Yacht Club	West Oxfordshire SC
Crosby SC	Pevensy Bay Sailing Club	West Riding Sailing Club
Datchet Water Sailing Club	Pilkington Sailing Club	West Wittering Sailing Club
Deben Yacht Club	Poole Yacht Club	Whitstable YC
Dell Quay Sailing Club	Port Dinorwic SC	Wilsonian Sailing Club
Dittisham Sailing Club	Porthepan Sailing Club	Yorkshire Dales Sailing Club
Draycote Water Sailing Club	Portishead Yacht & Sailing Club	
East Lothian Yacht Club	Prestwick Sailing Club	
Emsworth Sailing Club	Queen Mary Sailing Club	
Exe SC	Redoubt Sailing Club	
Felpham Sailing Club	Restronguet Sailing Club	
Filey Sailing Club	Rickmansworth Sailing Club	

Fishers Green SC
Frampton On Severn Sailing Club
Grafham Water Sailing Club
Gt Yarmouth & Gorleston SC
Gunfleet Sailing Club

Ripon Sailing Club
Rotherham SC
Royal Corinthian YC
Royal Findhorn Yacht Club
Royal Harwich Yacht Club