

RYA Portsmouth Yardstick Scheme

Portsmouth Number List 2005

Listed Persons, Rig, Spin, Engine and Keel configurations are identified as follows:-	
Persons (not used for Cruisers)	Number of Persons Aboard as - 1, 2, 3 etc.
Rig	U = Una (single sail) S = Sloop (mainsail and headsail) M = Ketch or Yawl (mainsail, headsail and mizzen)
Spin (Spinnaker type)	0 = No spinnaker C = Conventional spinnaker A = Asymmetric spinnaker
Engine (Cruisers only)	IBF = Inboard engine with folding/feathering propeller IB2 = Inboard engine with two-bladed propeller IB3 = Inboard engine with three-bladed propeller OB = Outboard or no engine
Keel (Cruisers only)	F = Central keel D = Drop keel adjustable while racing 2K = Twin bilge keels 3K = Central and twin bilge keels

Use of Trial Numbers

The listed Trial Numbers have been assessed by the RYA on the basis of very limited Return information. They may nevertheless provide useful indicators to assist clubs when allocating their own Trial Numbers. Should a club use a Trial Number and not review this after racing (see 9.1 in Use of the Scheme) then it's race committee might be the subject of a request for redress under the racing rules of sailing 62.1(a).

* Development classes where the Portsmouth Number is likely to vary depending on the age and design of the boats. Clubs should consider adjusting the Number where it does not reflect the performance of a particular boat (excluding Crew Skill Factor see 13.12)

Definitions of Portsmouth Numbers

Portsmouth Numbers (PN)

are measures of performance. They represent times over a common but unspecified distance, and are expressed as whole numbers.

Primary Yardsticks (PY)

are Portsmouth Numbers published by the RYA and well attested by many clubs over several years.

Secondary Yardsticks (SY)

are Portsmouth Numbers published by the RYA but not as consistently attested as Primary Yardsticks.

Recorded Numbers (RN)

are Portsmouth Numbers published by the RYA on the basis of limited information.

Club Numbers (CN)

are Portsmouth Numbers allocated by clubs. They can be Numbers derived from Trial Numbers, or Numbers based on the RYA lists, club adjusted where necessary.

Trial Numbers (TN)

are Portsmouth Numbers allocated by clubs until a Club Number is assessed.

Centreboard							
Primary Yardsticks							
Class Name	Persons	Rig	Spin	Engine	Keel	Number	Notes
505	2	S	C			902	
ALBACORE	2	S	0			1066	
COMET	1	U	0			1173	
CONTENDER	1	U	0			994	
ENTERPRISE	2	S	0			1116	
FIREBALL	2	S	C			982	
GP14	2	S	C			1127	
LARK	2	S	C			1073	
LASER	1	U	0			1078	
LASER 4000	2	S	A			908	
LASER RADIAL	1	U	0			1101	
MIRROR	2	S	C			1386	
RS 200	2	S	A			1059	
RS 400	2	S	A			952	
RS 600	1	U	0			920	
SOLO	1	U	0			1155	
STREAKER	1	U	0			1162	
TOPPER	1	U	0			1290	
WAYFARER	2	S	C			1099	

Centreboard							
Secondary Yardsticks							
Class Name	Persons	Rig	Spin	Engine	Keel	Number	Notes
12 *	2	S	0			1093	
29ER	2	S	A			924	
405	2	S	A			1089	
420	2	S	C			1087	
BUZZ	2	S	A			1005	
BYTE	1	U	0			1162	2004 Version
EUROPE	1	U	0			1139	
FINN	1	U	0			1069	
FIREFLY	2	S	0			1162	
GRADUATE	2	S	0			1167	
ISO	2	S	A			926	
KESTREL	2	S	C			1038	
LASER 2000	2	S	A			1089	
LASER 4.7	1	U	0			1175	
LASER II	2	S	C			1035	
LIGHTNING 368	1	U	0			1148	
MERLIN-ROCKET *	2	S	C			1024	
MIRACLE	2	S	C			1178	
OPTIMIST	1	U	0			1646	
OSPREY	2	S	C			940	
PHANTOM	1	U	0			1047	
RS 300	1	U	0			1000	
SCORPION	2	S	C			1056	

Centreboard							
Recorded Numbers							
Class Name	Persons	Rig	Spin	Engine	Keel	Number	Notes
12 SQM SHARPIE	2	S	0			1025	
14 *	2	S	A			850	
18	2/3	S	C			955	
470	2	S	C			973	
49ER	2	S	A			747	
B14	2	S	A			880	
BLAZE	1	U	0			1047	
BOSS	2	S	A			847	
BOSUN	2	S	C			1198	
BRITISH MOTH	1	U	0			1173	
CANOE INTERNATIONAL	1	S	A			873	
CANOE INTERNATIONAL	1	S	0			905	
COMET TRIO	2	S	A			1086	
HERON	1	S	0			1355	
HORNET	2	S	C			973	
LASER 3000	2	S	A			1030	
LASER 5000	2	S	A			846	
LASER PICO	1	U	0			1259	
LASER PICO	2	S	0			1263	
LASER STRATOS	2	S	A			1083	
LASER VORTEX	1	U	0			960	2004 Version
MIRROR	1	S	C			1364	
MIRROR	1	S	0			1372	
OK	1	U	0			1110	
RS 700	1	U	A			857	
RS 800	2	S	A			822	
RS VAREO	1	U	A			1035	
SPLASH	1	U	0			1184	
SUPERNOVA	1	U	0			1063	
TASAR	2	S	0			1023	
TOPAZ	2	S	0			1190	
TOPAZ	1	U	0			1210	
WANDERER	2	S	C			1132	

Centreboard							
Suggested Trial Numbers							
Class Name	Persons	Rig	Spin	Engine	Keel	Number	Notes
CADET	2	S	C			1432	
CHERUB *	2	S	A			975	
FLYING DUTCHMAN	2	S	C			879	
JAVELIN	2	S	C			926	
LASER EPS	1	U	0			1013	
INTERNATIONAL MOTH *	1	U	0			986	
MUSTO SKIFF	1	U	A			875	
RS FEVA	2	S	A			1189	
SEAFLY	2	S	C			1087	
SPICE	2	S	A			930	
SPORT 14	2	S	C			1055	

Cruiser							
Primary Yardsticks							
Class Name	Persons	Rig	Spin	Engine	Keel	Number	Notes
ACHILLES 24		S	C	OB	F	1076	
HUNTER IMPALA		S	C	OB	F	943	
J 24		S	C	OB	F	936	
SIGMA 33		S	C	IBF	F	924	
SONATA		S	C	OB	F	1038	
WESTERLY GK 24		S	C	IBF	F	1022	
WESTERLY GK 24		S	C	OB	F	1014	

Cruiser							
Secondary Yardsticks							
Class Name	Persons	Rig	Spin	Engine	Keel	Number	Notes
BALLAD 30		S	C	IBF	F	1000	
CONTESSA 26		S	C	IB2	F	1169	
CONTESSA 32		S	C	IB2	F	994	
COPLAND FOX TERRIER		S	C	OB	F	1058	
FIRST CLASS 8		S	C	OB	D	918	
MG C27		S	C	IBF	F	959	
RUFFIAN 23		S	C	OB	F	1060	
SADLER 25		S	C	IBF	F	1057	
WESTERLY CENTAUR		S	C	IB3	2K	1207	
X332		S	C	IBF	F	853	

Note

Last year the Return data for Cruisers was again far below the amount needed to sustain a meaningful list of Cruiser Portsmouth Numbers. This is the third year running this has been the case and if this trend continues it will soon not be possible to continue the Cruiser PY Scheme. Accordingly, in an attempt to identify those clubs that use the Scheme without making Returns, it has been decided that the 2005 Cruiser Recorded and Suggested Trial Numbers will be made available only upon request. Clubs wishing a copy of these lists are asked to email their request, with the Club name, to:-

technical@rya.org.uk

The lists will be sent back by return. The club will also receive an electronic copy of the 2005 Return form later in the year.

Keelboat							
Primary Yardsticks							
Class Name	Persons	Rig	Spin	Engine	Keel	Number	Notes
FLYING FIFTEEN	2	S	C			1025	

Keelboat							
Secondary Yardsticks							
Class Name	Persons	Rig	Spin	Engine	Keel	Number	Notes
SQUIB	2	S	C			1108	

Keelboat							
Recorded Numbers							
Class Name	Persons	Rig	Spin	Engine	Keel	Number	Notes
BULL 7000		S	A			860	
CORK 1720		S	A			822	
DRAGON	3	S	C			986	
YEOMAN	2	S	C			1108	

Keelboat							
Suggested Trial Numbers							
Class Name	Persons	Rig	Spin	Engine	Keel	Number	Notes
RS K6	2	S	A			905	
TEMPEST	2	S	C			942	

Multihull							
Primary Yardsticks							
Class Name	Persons	Rig	Spin	Engine	Keel	Number	Notes
DART 15	1	U	0			916	
DART 18	2	S	0			798	

Multihull							
Secondary Yardsticks							
Class Name	Persons	Rig	Spin	Engine	Keel	Number	Notes
HOBIE 16	2	S	A			802	
HURRICANE 5.9	2	S	0			691	

Multihull							
Recorded Numbers							
Class Name	Persons	Rig	Spin	Engine	Keel	Number	Notes
DART 16	2	S	0			850	

Multihull							
Suggested Trial Numbers							
Class Name	Persons	Rig	Spin	Engine	Keel	Number	Notes
CHALLENGER	1	U	0			1200	
DART HAWK	2	S	A			689	