STONEWAYS VPRS 2026 Application

Owner(s)			
email			
Telephone		Club(s) / event(s)	
Yacht name		Sail number	
Rig type		Series date	
Design		Build date	
Dayboat?		OSR compliant guardrails fitted ?	

Hull & appendages

			source
Hull Length	*LH*	*m*	
Bow overhang	*BO*	*m*	
Stern overhang	*SO*	*m*	
Waterline length	*LWL*	*m*	
Stern height	*Y*	*m*	
Beam	*MB*	*m*	
Topside overhang	*TSO*	*m*	
Freeboard	*FBI*	*m*	
Draught	*T*	*m*	
Empty weight	*EW*	*kg*	
Fixed ballast weight	*KW*	*kg*	
Moveable ballast			
Keel type			
Keel depth	*KD*	*m*	
Keel chord	*KC*	*m*	
Rudder type			
Rudder depth	*RD*	*m*	
Rudder chord	*RC*	*m*	
Propeller type			
Propeller blades	*PRN*		
Propeller diameter	*PRD*	*m*	

Mizzen staysail

Staysail luff length	*LLY*	*m*
Staysail luff perp	*LPY*	*m*

Flying headsail

* Luff length	*SLU*	*m*
* Leech length	*SLE*	*m*
* Half width	*SHW*	*m*
* Foot width	*SFL*	*m*
* **OR ...** Area	*SPA*	m^2

Rig

			source
Spar material			
Forestay length	*FL*	*m*	
Foretriangle base	*J*	*m*	
Flying h/sail tack length	*STL*	*m*	
Spinnaker pole length	*SPL*	*m*	
Mainsail hoist	*P*	*m*	
Mainsail foot	*E*	*m*	
Boom above sheer	*BAS*	*m*	
Mizzen hoist	*PY*	*m*	
Mizzen foot	*PE*	*m*	

Main sail

Half width	*MHW*	*m*
Three quarter width	*MTW*	*m*
Upper width	*MUW*	*m*
Construction		
Reefing		

Upwind headsail

Luff length	*HLU*	*m*
Luff perpendicular	*HLP*	*m*
Half width	*HHW*	*m*
Three quarter width	*HTW*	*m*
Foot height	*HFH*	*m*
Construction		
Reefing		

Spinnaker

* Luff length	*SLU*	*m*
* Leech length	*SLE*	*m*
* Half width	*SHW*	*m*
* Foot width	*SFL*	*m*
* **OR ...** Area	*SPA*	m^2

Refer to measurement guide ... and complete fields as appropriate; where not known, put '**X**'

Data ***source*** **: A**=Authenticated; **O**=Owner measured; **S**=Sister ship; **P**=Published. + **Notes overleaf**

Rating application notes

IMPORTANT: these brief notes are **not** a substitute for the measurement guide.

Owner data : is requested only so we can maintain contact with you. It is not published on your certificate.

Club(s) / event(s) : this is used to control web page listing. Please indicate which clubs or events you intend to race with, whether or not you are a member.

Data source: '**S**' (sister ship) is **reserved** for ***authenticated data*** taken from similar vessels. Where measurements are copies of those made by other owners with similar vessels, record the data source as '**O**'. For waterline length only, '**C**' (calculated) is also available.

Series/build dates: these are helpful when trying to source missing data.

Design: the boat type, eg: Archambault M34, Contessa 32, Humphreys 50 Custom, Sonata, X99, Elan 333, S&S 31, Melges 24 … commonly/best used for identification.

HULL

Hull length: over the moulding only (so excludes fittings such as pulpit, bow roller etc).

Bow overhang + Stern overhang + Waterline length ... should sum to give the ***Hull length.***

Beam: for a yacht with tumblehome, the maximum beam will be between points located on the topsides.

Topside overhang: taken at maximum beam; ideally port/stbd average to reduce errors arising from listing.

Freeboard: the height from the water to the deck edge adjacent to the mast.

Overhangs, stern height, freeboard: to be measured whilst afloat in the ***empty weight condition*** (see measurement guide). If not complied with, then please state how, so that suitable corrections may be applied.

Fixed ballast weight: that of the ballast keel, usually a published figure; declare internal ballast separately.

Moveable ballast: Canting keel / Water. Assessed on an individual basis - see below.

APPENDAGES & PROPELLER

Keel type: 8 character code as per measurement guide. Individually assessed where not fully covered.

MAINSAIL / MIZZEN

Hoist & Foot: these are rig measurements (aka P & E) - taken to bands on the mast & boom.

UPWIND HEADSAIL

Foot height: the height of the slot between deck and the upwind headsail foot mid-point, when close-hauled.

DOWNWIND HEADSAIL

**** OR ... Area:*** as measured/calculated by a sailmaker for VPRS/IRC.

Common individual cases

Bilge keels

Keel depth is taken parallel to the keel surface, (ie not resolved to the vertical). Also needed is the keel contribution to the draught; the vertical distance below the lowest part of the canoe body to a horizontal plane intersecting the bottoms of the keels (ie height of canoe body above keel blocks).

Moveable ballast

Water ballast: the mass, horizontal and vertical offsets from a suitable datum point on the hull will be needed.

Canting keel: where the form/composition is adequately captured by the keel type code, then just the maximum angular displacement in degrees. Also required are the dimensions of any dagger boards.