

PHHS Measurement Form

Yacht Name		Sail Number	
General Details			
Boat type/class ⁽¹⁾		Owner's Name	
Keel type ⁽²⁾		Owner's Phone number	
Rig type ⁽³⁾		Owner's Email	
Sailing/Yacht Club			
Hull Measurements⁽⁴⁾			
Length Overall - LO		Keel Leading Edge - KL	
Length Waterline - LW		Keel Base - KB	
Beam Max - BM		Keel Diagonal - KD	
Inslope Port - NP		Keel Trailing Edge - KT	
Inslope Starboard - NS		Keel Root - KR	
Boat Weight – BW⁽⁵⁾		Keel Height - AZ	
Engine Weight – EW⁽⁶⁾		Wing Length - WL	
Anchor & Chain Weight - AW		Wing Breadth - WB	
Prop Diameter - PD		Casing/Skeg Leading Edge - CL	
Prop No. Blades - PB		Casing/Skeg Base - CB	
Prop type - PT		Casing/Skeg Diagonal - CD	
Prop Installation - FP		Casing/Skeg Trailing Edge - CT	
Keel Bilge Angle – AB (degrees)		Casing/Skeg Root - CR	
		Keel Material - KM	
Sail Measurements⁽⁴⁾			
Spin Max Width - SW		Largest Headsail Luff - LJ	
Spin Centreline Height - SH		Largest headsail Perpendicular - PJ	
Spin Pole Length - SP		Mainsail Height - MH	
Forestay Length - FL		Mainsail width at ½ height - ½MH	
“J” Measurement - J		Mainsail width at ¾ height - ¾MH	
		Mainsail Foot - MF	
Notes			
<p>(1) Sadler 25, MG27, Dehler 34 etc.</p> <p>(2) Fin, Twin, Lift, Wing, etc.</p> <p>(3) Sloop (Fractional/Masthead), Gaff, Cutter etc</p> <p>(4) Refer to measurement diagrams and notes on guidance sheets. The following equipment is recommended:- 20m Surveyors tape measure or 10m steel tape, 3m steel tape chalk, pencil, plumb lines x 2, spirit level, straight edge, masking tape.</p> <p>(5) Please write down the source of the yacht's weight in the Owner's Comments section, e.g. Manufacturer's data (Brochure), Load cell, Official measurement (endorsed IRC cert).</p> <p>(6) Engine weight only required if not included in boat weight, e.g. outboard, or outboard converted to inboard.</p>			
Owner's Comments			
Owner's Signature			Date