# STONEWAYS VPRS

# Rating Certificate

Yacht	My Boy	Rig	Bermudian Sloop
Sail number	BRA1995	Design	Multimar 32
тсс	0.996	Series / built	1996 / 1997
No spinnaker TCC	0.965	Default crew limit	7 people

#### **Performance indicators**

Mainsail area	<b>32.24</b> m <sup>2</sup>	Sailing weight	3505	kg
Mizzen area	m²	Displacement / length	131	(sailing weight)
Upwind headsail area	<b>20.76</b> m <sup>2</sup>	Sail area / wetted surface	2.70	(main + u/w headsail)
D/wind headsail area	<b>59.91</b> m <sup>2</sup>	Sail area / displacement 2	3.34	(main + u/w headsail)

Hul	I				source
	Hull Length	LH	9.55	m	D
	Bow overhang	ВО	0.28	m	D
	Stern overhang	SO	0.80	m	D
	Waterline length	LWL	8.47	m	С
	Stern height	Y	0.07	m	D
	Beam	MB	3.08	m	D
	Topside overhang	TSO	0.40	m	D
	Freeboard at mast	FBI	1.02	m	D
	Draught	T	2.01	m	D
	Empty weight	EW	2781	kg	Α
	Fixed ballast weight	KW	995	kg	E
	Moveable ballast				

Rig				source
Spar material		Alum	iniu	m alloy
Forestay length	FL	12.24	m	E
Foretriangle base	J	3.41	m	Α
Mainsail hoist	P	11.93	m	Α
Mainsail outhaul	E	4.56	m	Α

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	D	<b>0.28</b> m	ВО	Bow overhang
Fo	D	<b>0.80</b> m	SO	Stern overhang
	С	<b>8.47</b> m	LWL	Waterline length
N	D	<b>0.07</b> m	Y	Stern height
Main sai	D	<b>3.08</b> m	MB	Beam
	D	<b>0.40</b> m	TSO	Topside overhang
Thre	D	<b>1.02</b> m	FBI	Freeboard at mast
	D	<b>2.01</b> m	T	Draught
	Α	<b>2781</b> kg	EW	Empty weight
	E	<b>995</b> kg	KW	Fixed ballast weight
Upwind				Moveable ballast
	•			

Main sail			
Half width	MHW	<b>2.95</b> m	Α
Three quarter width	MTW	<b>1.78</b> m	Α
Upper width	MUW	<b>0.98</b> m	Α
Construction		Laminated	
Reefing		Slab	
Upwind headsail	_		

Appendages & propelle	er		
Keel type		H2H5R1N1	
Keel depth	KD	<b>1.68</b> m	D
Keel chord	KC	<b>0.78</b> m	D
Rudder type		Spade	
Rudder depth	RD	<b>1.42</b> m	D
Rudder chord	RC	<b>0.37</b> m	D
Propeller type		Folding	
Propeller blades	PRN	2	
Propeller diameter	PRD	<b>0.31</b> m	E

Opwina neadoun			
Luff length	HLU	<b>11.82</b> m	Α
Luff perpendicular	HLP	<b>3.34</b> m	Α
Half width	HHW	<b>1.81</b> m	Α
Three quarter width	HTW	<b>0.97</b> m	Α
Foot height	HFH	<b>0.10</b> m	Ε
Construction		Laminated	
Reefing	Change Sail		

Mizzen			
Mizzen hoist	PY	m	
Mizzen foot	EY	m	
Staysail luff length	LLY	m	
Staysail luff perp	LPY	m	

Downwind headsail					
Т	ack type	Spinnaker pole			
Pole / tack length		STL	<b>3.55</b> m	Α	
* Luff length		SLU	<b>11.71</b> m	Α	
* Leech length		SLE	<b>11.71</b> m	Α	
* Half width		SHW	<b>6.18</b> m	Α	
* Foot width		SFL	<b>6.10</b> m	Α	
* OR	Area	SPA	$m^2$		

Measurement source: A=Authenticated; O=Owner measured; S=Sister vessel; P=Published; C=Calculated System data source: D=Database derived; E=Estimated TCC calculated on 07/07/2023 at 18:05:12

IMPORTANT: see notes on page 2 for appropriate use and validity

## Certificate notes

#### 1. Correct use of the published ratings

Multiply the elapsed time by the TCC to obtain corrected time.

The TCC is calculated for the declared sail plan, which may or may not include a downwind headsail (spinnaker). For boats without a downwind headsail the words "(no spinnaker)" appear after the TCC.

Boats with a full sailplan also have a "no spinnaker TCC" for use only when racing in a non-spinnaker class.

If spinnaker and non-spinnaker boats race together, non-spinnaker boats will have an advantage on upwind legs, and a disadvantage off the wind.

#### Data quality

The fairest ratings will result from accurate measurement; ratings calculated using a significant amount of estimated and published data are far more likely to be out of line with expectations than those using measured and sister ship data. Owners must notify the rating office of any changes or errors in the rating data.

#### 3. Applicability

This certificate is issued for the sole purpose of correcting elapsed times recorded in yacht races. It is not to be used for any other purpose.

### 4. Validity

Unless stated to the contrary, or superseded, this certificate is valid until the end of the calendar year in which it was issued. The validity can be checked by referring to the certificates published at: www.vprs.org/ratings.html

#### Additional information

### 6. Stability

An SSS base value provides a guide to the stability of a boat but does not guarantee safety or freedom of risk from capsize or sinking. The safety of a boat is the sole responsibility of the skipper who must ensure that the boat is fully found, thoroughly seaworthy, and operated by a crew sufficient in number and experience who are physically fit to face bad weather. The SSS base value does not constitute any warranty as to the seaworthiness of any boat or the safety of any gear and shall not limit the absolute responsibility of the skipper of the boat.

Guard rails fitted Yes

Dayboat No

SSS base value 18 Valid only for data on this certificate.