STONEWAYS VPRS

Rating Certificate

Yacht	One & Only	Rig	Bermudian Sloop
Sail number	GBR5735L	Design	Hunter Legend 336
тсс	0.911	Series / built	/ 1995
No spinnaker TCC	0.874	Default crew limit	9 people

Performance indicators

Mainsail area	34.11 m ²	Sailing weight	7185	kg
Mizzen area	m²	Displacement / length	225	(sailing weight)
Upwind headsail area	21.99 m ²	Sail area / wetted surface	2.28	(main + u/w headsail)
D/wind headsail area	65.36 m ²	Sail area / displacement	15.30	(main + u/w headsail)

Hul	I				source
	Hull Length	LH	10.21	m	P
	Bow overhang	ВО	0.57	m	Α
	Stern overhang	so	0.30	m	Α
	Waterline length	LWL	9.34	m	С
	Stern height	Y	0.06	m	Α
	Beam	MB	3.54	m	0
	Topside overhang	TSO	0.28	m	Α
	Freeboard at mast	FBI	1.29	m	Α
	Draught	T	1.37	m	0
	Empty weight	EW	6100	kg	Α
	Fixed ballast weight	KW	1860	kg	P
	Moveable ballast				

Rig				source
	Spar material		Aluminium	alloy
	Forestay length	FL	13.29 m	0
	Foretriangle base	J	3.38 m	0
	Mainsail hoist	P	13.03 m	0
	Mainsail outhaul	E	4.40 m	0

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Main sail			
Half width	MHW	2.89 m	0
Three quarter width	MTW	1.70 m	0
Upper width	MUW	0.92 m	0
Construction		Woven	
Reefing		Slab	
Upwind headsail			

Appendages & propeller					
Keel type		W2W2R1N1			
Keel depth	KD	0.85 m	E		
Keel chord	KC	0.60 m	0		
Rudder type		Spade			
Rudder depth	RD	1.10 m	0		
Rudder chord	RC	0.50 m	0		
Propeller type		Feathering			
Propeller blades	PRN	3			
Propeller diameter	PRD	0.41 m	0		

Upwind neadsail			
Luff length	HLU	11.86 m	0
Luff perpendicular	HLP	3.56 m	0
Half width	HHW	1.93 m	0
Three quarter width	HTW	0.96 m	0
Foot height	HFH	0.54 m	0
Construction		Woven	
Reefing		Change Sail	

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Downwind hea	adsail			
Т	ack type		Bow sprit	
Pole / tack length		STL	4.30 m	0
* Luff length		SLU	13.30 m	0
* Leech length		SLE	12.15 m	0
* Half width		SHW	5.86 m	0
* Foot width		SFL	7.50 m	0
* OR	Area	SPA	m²	

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 07/11/2023 at 12:24:01

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 43 Valid only for data on this certificate.