



World Leader in Rating Technology

2016 ORC Club Certificate

Rating Office

Offshore
Racing
Congress



Certificate

Number **US6099**
Issued On **12/12/2016**
ORC Ref **USA0000611**
VPP Ver. **2016 1.01**
Valid until **28/02/2017**

Crew Weight

Declared **1,091kg**
Default* **902kg**
Non Manual Pwr **No**

Special Scoring

ToD ToT
Non Spin GPH **591.5 1.0144**
Non Spin OSN **576.7 1.0403**
N/S Perf. Line **-4.4 0.636**

Sails Limitations

Headsails **7** Spinnakers **4**

Spinnaker configuration

Symmetric: **No**
Asymmetric: **Yes 215.79**
Flying H/S: **No**
Spin. Pole: **No**

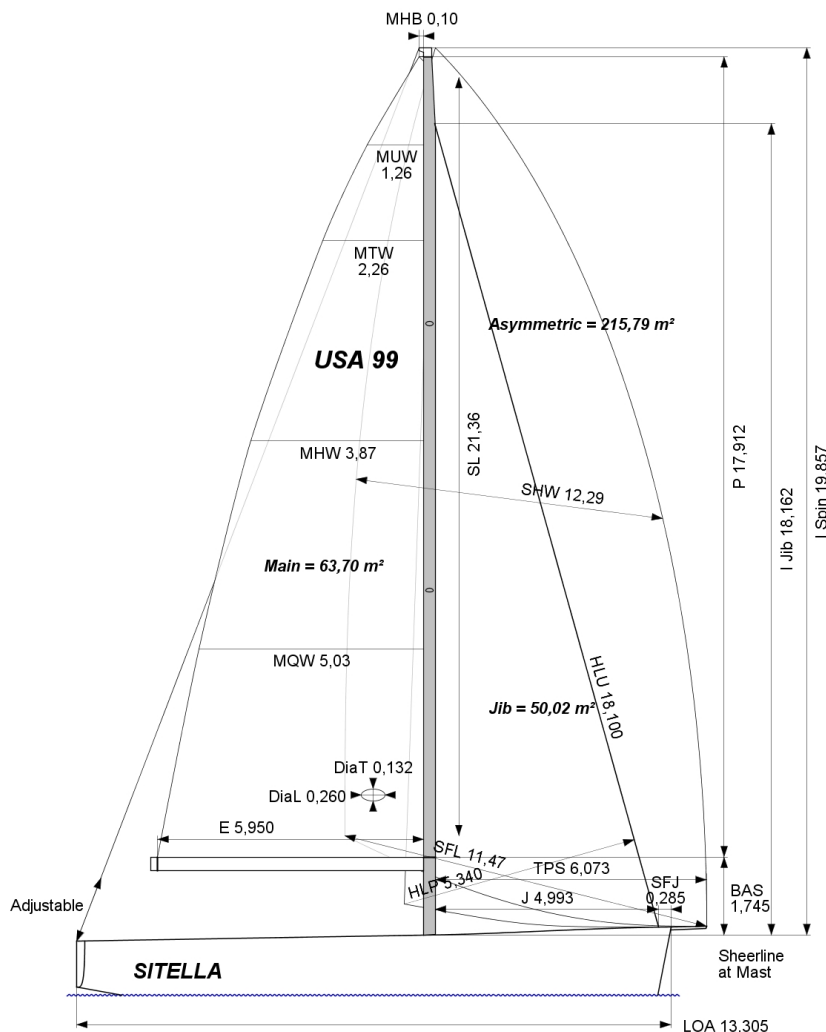
Class Division Length

CDL = **11.399**

Stability

LPS (Measured): **126.0°**
Stability Index: **130.7**
OSR Category: **0**

Owner



BOAT		GPH		HULL			
Name	Sitella	552.2		Data File	US6099.dxt	LOA	13.305m
Sail Nr	USA 99			Offset File	XP44SD.off	MB	4.054m
				Displacement	9,380kg	Draft	2.336m
				IMS Division	Cruiser/Racer	Dynamic All.	0.055%
CLASS				Fwd Accom.	Yes	Construction	Cored
Class	XP 44			Fiber Rigging	No	Aramid Core	No
Designer	Jeppesen			Crew Arm Ex		Carbon Rudder	No
Builder	X-Yachts					Light Stanchions	
Series	12/2010			IMSL	12.310m	VCGD	-0.112m
Age Date	03/2016			RL	10.487m	VCGM	-0.088m
Age Allowance	0.195%					WS	36.85m
COMMENTS				LSM0	12.091m	Displacement/Length ratio	5.3066
XP 44SD				Water Ballast	0	Trim Tab	No
PROPELLER				CENTERBOARD			
Installation	Strut	PRD	0.457				
Type	Folding 3 blades	PBW	0.120				
		PIPA	0.0042	N/A			

SCORING OPTIONS						
	OFFSHORE COASTAL / LONG DISTANCE			INSHORE WINDWARD / LEEWARD		
	PLT	PLD		PLT	PLD	
Time On Distance	537.9			607.6		
Time On Time	1.1155			1.1109		
Performance Line	0.759	39.0		0.999	242.7	
Triple Number	Low 1.0631	Medium 1.3825	High 1.5529	Low 0.8125	Medium 1.1090	High 1.2691