



World Leader in Rating Technology

2017 ORC Club Certificate

Rating Office

Offshore
Racing
Congress



Certificate

Number **US6138**
 Issued On **13/04/2017**
 ORC Ref **USA0000912**
 VPP Ver. **2017 1.00**
 Valid until **28/02/2018**

Crew Weight

Declared **1,000lbs**
 Default* **906lbs**
 Non Manual Pwr **No**

Special Scoring

ToD ToT
 Non Spin GPH **705.6 0.8503**
 Non Spin OSN **680.7 0.8814**

Sails Limitations

Headsails **5** Spinnakers **3**

Spinnaker configuration

Symmetric: **Yes 430.46**
 Asymmetric: **No**
 Flying H/S: **No**
 Spin. Pole: **Yes**

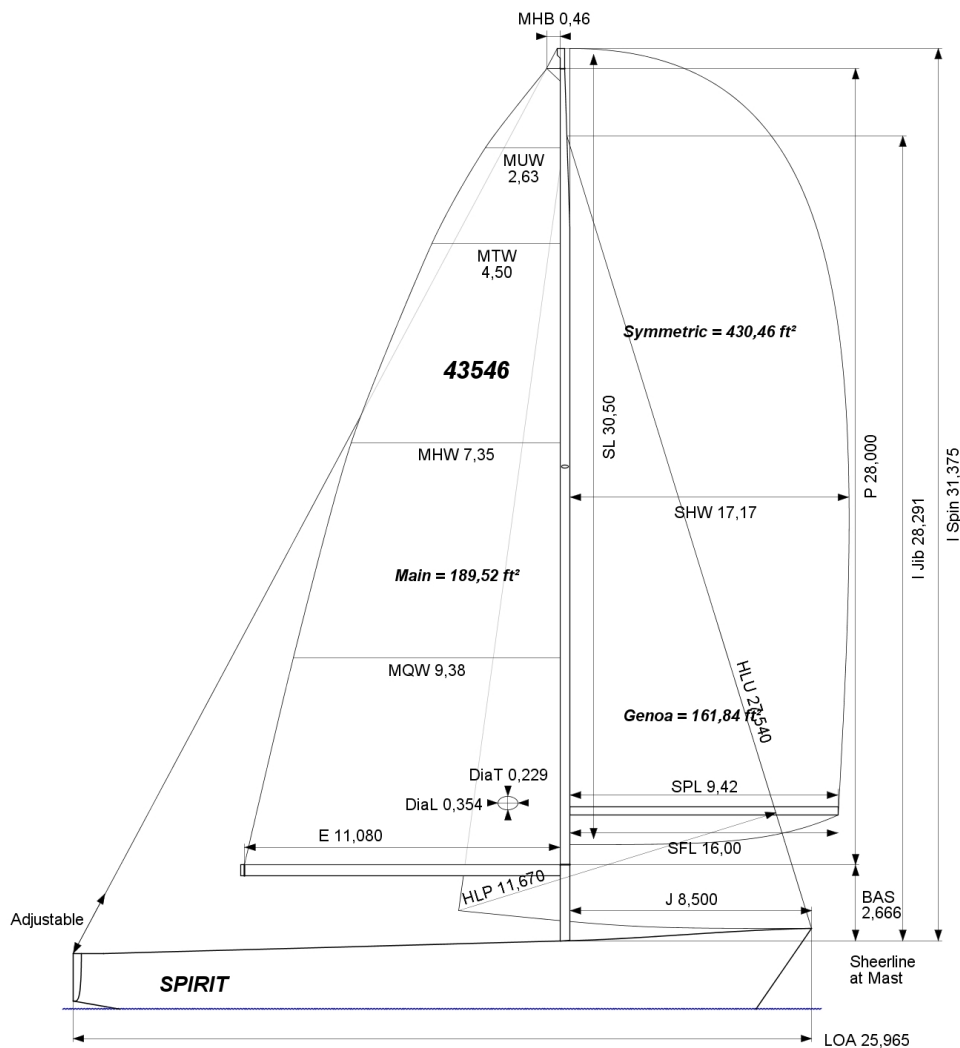
Class Division Length

CDL = **7.290**

Stability (Estimated)

Limit Positive Stab.: **106.8°**
 Stability Index: **98.5**

Owner



BOAT		GPH	HULL			
Name Spirit		669.3	Data File US6138		LOA 25.965ft	
Sail Nr 43546			Offset File B25-3.OFF		MB 7.585ft	
			Displacement 1,984lbs		Draft 6.024ft	
CLASS			IMS Division Performance		Dynamic All. 0.181%	
Class B-25			Fwd Accom. Yes		Construction Light	
Designer Lief Bailey			Fiber Rigging		Aramid Core	
Builder B-Boats Inc			Crew Arm Ex		Carbon Rudder	
Series 01/1991					Light Stanchions	
Age Date 01/1991			IMSL 23.404ft		VCGD -0.008ft	
Age Allowance 0.487%			RL 7.446m		VCGM -0.379ft	
			LSM0 22.850ft		Displacement/Length ratio 0.1663	
COMMENTS			Water Ballast 0 Trim Tab			
665299Q			CENTERBOARD			
PROPELLER			N/A			
Type No Propeller						

SCORING OPTIONS	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD		
	Time On Distance	646.3			730.1	
Time On Time	0.9284			0.9245		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	783.3	591.2	503.5	1016.0	732.6	628.4
Time on Time	0.8617	1.1418	1.3407	0.6644	0.9214	1.0742