



World Leader in Rating Technology

## 2017 ORC Club Certificate

### Rating Office

Offshore  
Racing  
Congress



World Leader in Rating Technology

### Certificate

Number **US6221**  
 Issued On **22/09/2017**  
 ORC Ref **USA00001084**  
 VPP Ver. **2017 1.00**  
 Valid until **28/02/2018**

### Crew Weight

Declared **700kg**  
 Default\* **743kg**  
 Non Manual Pwr **No**

### Special Scoring

ToD ToT  
 Non Spin GPH **613.9 0.9774**  
 Non Spin OSN **598.6 1.0024**

### Sails Limitations

Headsails **6** Spinnakers **4**

### Spinnaker configuration

Symmetric: **Yes 102.35**  
 Asymmetric: **Yes 88.04**  
 Flying H/S: **No**  
 Spin. Pole: **Yes**

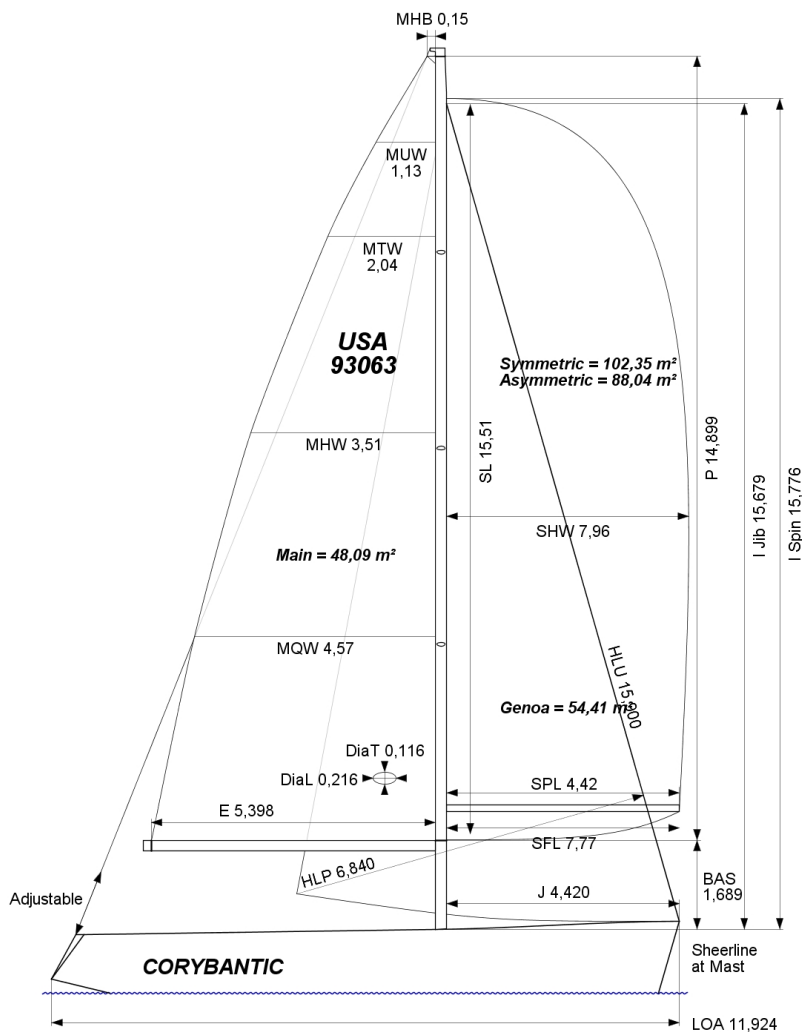
### Class Division Length

**CDL = 10.156**

### Stability (Measured)

Limit Positive Stab.: **119.4°**  
 Stability Index: **122.2**

### Owner



<b>BOAT</b> Name <b>CORYBANTIC</b> Sail Nr <b>USA 93063</b>	<b>GPH</b> <b>595.3</b>	<b>HULL</b> Data File <b>US6221</b> LOA <b>11.924m</b> Offset File <b>FIRST407.OFF</b> MB <b>3.770m</b> Displacement <b>7,222kg</b> Draft <b>2.421m</b>
<b>CLASS</b> Class <b>BNT FIRST 40.7</b> Designer <b>FARR</b> Builder <b>BENETEAU</b> Series <b>12/1997, CIN 192</b> Age Date <b>05/1998</b> Age Allowance <b>0.487%</b>		IMS Division Dynamic All. <b>0.011%</b> Fwd Accom. <b>Yes</b> Construction <b>Solid</b> Fiber Rigging <b>No</b> Aramid Core <b>No</b> Crew Arm Ex <b>0.00</b> Carbon Rudder <b>No</b> Light Stanchions
<b>COMMENTS</b> 767111Q OPTIONAL CLUB DOWNGRAD 2017 EX CROCODILE NEW OWNER 2017		IMSL <b>10.658m</b> VCGD <b>-0.233m</b> Sink <b>22.42kg/mm</b> RL <b>9.652m</b> VCGM <b>0.005m</b> WS <b>29.81m²</b> LSM0 <b>10.553m</b> Displacement/Length ratio <b>6.1451</b>
<b>PROPELLER</b> Installation <b>Strut</b> PRD <b>0.408</b> Type <b>Folding 2 blades</b> PBW <b>0.110</b> PIPA <b>0.0033</b>		<b>BILGEBOARD</b> BS BT BA BF BX BC BY

SCORING OPTIONS	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD		
	Time On Distance	<b>579.7</b>			<b>646.5</b>	
Time On Time	<b>1.0351</b>			<b>1.0441</b>		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	<b>683.5</b>	<b>527.6</b>	<b>467.5</b>	<b>889.1</b>	<b>652.0</b>	<b>557.7</b>
Time on Time	<b>0.9876</b>	<b>1.2794</b>	<b>1.4438</b>	<b>0.7592</b>	<b>1.0352</b>	<b>1.2103</b>