



World Leader in Rating Technology

## 2017 ORC Club Certificate

### Rating Office

Offshore  
Racing  
Congress



World Leader in Rating Technology

### Certificate

Number **LT238**  
 Issued On **13/06/2017**  
 ORC Ref **lt00000145**  
 VPP Ver. **2017 1.00**  
 Valid until **31/12/2017**

### Crew Weight

Declared **385kg**  
 Default\* **464kg**  
 Non Manual Pwr **No**

### Special Scoring

ToD ToT  
 Non Spin GPH **770.4 0.7788**  
 Non Spin OSN **747.9 0.8023**

### Sails Limitations

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

### Spinnaker configuration

Symmetric: **Yes 75.66**  
 Asymmetric: **No**  
 Flying H/S: **No**  
 Spin. Pole: **Yes**

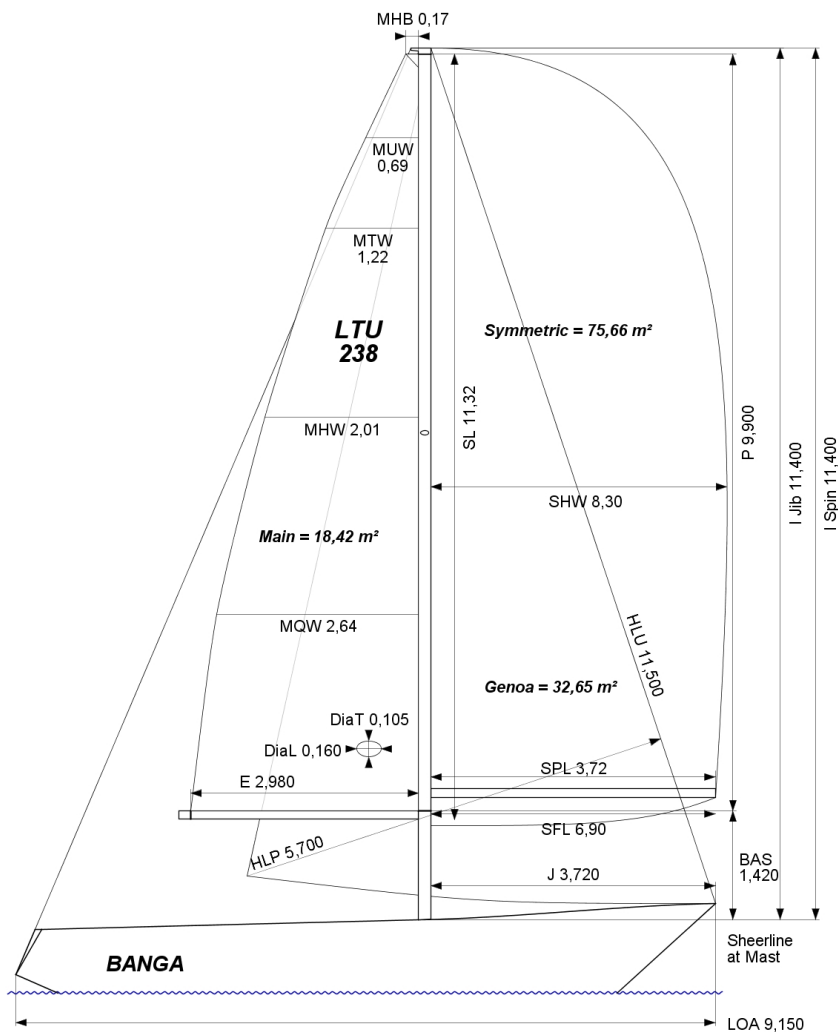
### Class Division Length

CDL = **6.499**

### Stability (Estimated)

Limit Positive Stab.: **110.3°**  
 Stability Index: **110.9**

### Owner



<b>BOAT</b> Name <b>BANGA</b> Sail Nr <b>LTU 238</b>		<b>GPH</b> <b>738.3</b>	<b>HULL</b> Data File <b>Banga_LTU238</b> LOA <b>9.150m</b> Offset File <b>CARTER30.OFF</b> MB <b>3.092m</b> Displacement <b>4,059kg</b> Draft <b>1.583m</b>	
<b>CLASS</b> Class <b>Conrad 30</b> Designer <b>Carter</b> Builder <b>Poland</b> Series <b>01/1983</b> Age Date <b>06/1984</b> Age Allowance <b>0.487%</b>		IMS Division <b>Cruiser/Racer</b> Dynamic All. <b>0.466%</b> Fwd Accom. <b>Yes</b> Construction <b>Solid</b> Fiber Rigging <b>No</b> Aramid Core <b>No</b> Crew Arm Ex Carbon Rudder <b>No</b> Light Stanchions <b>No</b>		
<b>COMMENTS</b>		IMSL <b>7.410m</b> VCGD <b>0.113m</b> Sink <b>12.83kg/mm</b> RL <b>5.588m</b> VCGM <b>0.083m</b> WS <b>18.00m²</b> LSM0 <b>7.581m</b> Displacement/Length ratio <b>9.3162</b> Water Ballast <b>0</b> Trim Tab <b>No</b>		
<b>PROPELLER</b> Installation <b>Shaft exposed</b> PRD <b>0.300</b> Type <b>Solid 2 blades</b> PBW <b>0.085</b> PIPA <b>0.0047</b>		<b>CENTERBOARD</b> N/A		

SCORING OPTIONS	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD		
	Time On Distance	<b>718.9</b>			<b>803.3</b>	
Time On Time	<b>0.8346</b>			<b>0.8403</b>		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	<b>844.3</b>	<b>654.5</b>	<b>585.9</b>	<b>1090.1</b>	<b>809.5</b>	<b>701.7</b>
Time on Time	<b>0.7995</b>	<b>1.0313</b>	<b>1.1521</b>	<b>0.6192</b>	<b>0.8338</b>	<b>0.9619</b>