



World Leader in Rating Technology

**2016  
ORC Club  
Certificate**

**Rating Office**

**Offshore  
Racing  
Congress**



**Certificate**

Number **LT1537**  
 Issued On **27/07/2016**  
 ORC Ref **ltu00000584**  
 VPP Ver. **2016 1.01**  
 Valid until **31/12/2016**

**Crew Weight**

Declared **800kg**  
 Default\* **799kg**  
 Non Manual Pwr **No**

**Special Scoring**

ToD ToT  
 Non Spin GPH **628.8 0.9542**  
 Non Spin OSN **613.2 0.9785**  
 N/S Perf. Line **5.0 0.613**

**Sails Limitations**

Headsails **6** Spinnakers **3**

**Spinnaker configuration**

Symmetric: **Yes 110.88**  
 Asymmetric: **No**  
 Flying H/S: **No**  
 Spin. Pole: **Yes**

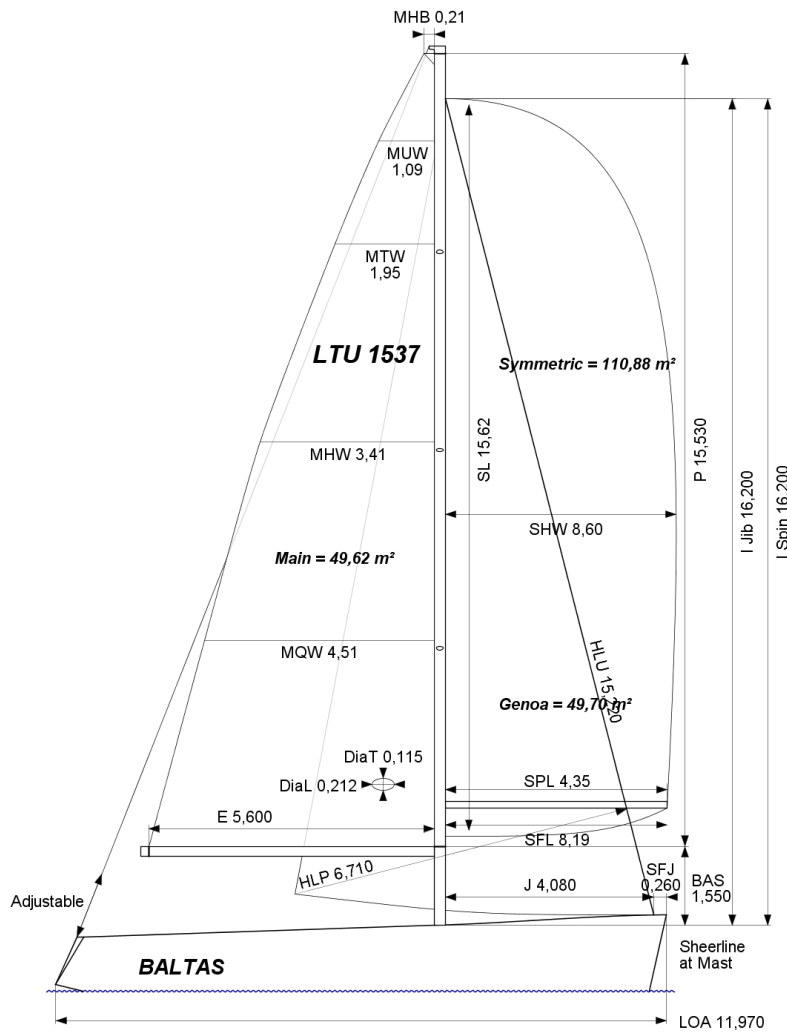
**Class Division Length**

**CDL = 10.017**

**Stability**

LPS (Estimated): **122.6°**  
 Stability Index: **127.2**  
 OSR Category: **N/A**

**Owner**



<b>BOAT</b> Name <b>Baltas</b> Sail Nr <b>LTU 1537</b>		<b>GPH</b> <b>605.4</b>	<b>HULL</b> Data File <b>Baltas</b> LOA <b>11.970m</b> Offset File <b>DE39SQ19.OFF</b> MB <b>3.786m</b> Displacement <b>8,144kg</b> Draft <b>1.969m</b>		
<b>CLASS</b> Class <b>Dehler 39 SQ</b> Designer <b>Judel/Vrolijk</b> Builder <b>Dehler</b> Series <b>12/1999</b> Age Date <b>06/2007</b> Age Allowance <b>0.487%</b>		IMS Division <b>Cruiser/Racer</b> Dynamic All. <b>0.077%</b> Fwd Accom. <b>Yes</b> Construction <b>Cored</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> 8153 5,28		IMSL <b>11.140m</b> VCGD <b>-0.297m</b> Sink <b>24.06kg/mm</b> RL <b>8.893m</b> VCGM <b>-0.085m</b> WS <b>32.43m<sup>2</sup></b> LSM0 <b>11.097m</b> Displacement/Length ratio <b>5.9597</b>			
<b>PROPELLER</b> Installation <b>Strut</b> PRD <b>0.434</b> Type <b>Folding 3 blades</b> PBW <b>0.122</b> PIPA <b>0.0042</b>		<b>CENTERBOARD</b> <b>N/A</b>			
<b>SCORING OPTIONS</b>					
	<b>OFFSHORE</b> COASTAL / LONG DISTANCE		<b>INSHORE</b> WINDWARD / LEEWARD		
Time On Distance	<b>589.9</b>		<b>661.3</b>		
Time On Time	<b>1.0172</b>		<b>1.0207</b>		
Performance Line	PLT <b>0.672</b>	PLD <b>25.7</b>	PLT <b>0.821</b>	PLD <b>173.5</b>	
Triple Number	Low <b>0.9654</b>	Medium <b>1.2597</b>	High <b>1.4347</b>	Low <b>0.7380</b>	Medium <b>1.0091</b> High <b>1.1901</b>