



World Leader in Rating Technology

**2016  
ORC Club  
Certificate**

**Rating Office**

**Offshore  
Racing  
Congress**



**Certificate**

Number **LT1111**  
 Issued On **10/06/2016**  
 ORC Ref **ltu00000374**  
 VPP Ver. **2016 1.01**  
 Valid until **31/12/2016**

**Crew Weight**

Declared **725kg**  
 Default\* **619kg**  
 Non Manual Pwr **No**

**Special Scoring**

ToD ToT  
 Non Spin GPH **637.9 0.9406**  
 Non Spin OSN **620.9 0.9664**  
 N/S Perf. Line **24.4 0.633**

**Sails Limitations**

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

**Spinnaker configuration**

Symmetric: **Yes 89.42**  
 Asymmetric: **No**  
 Flying H/S: **No**  
 Spin. Pole: **Yes**

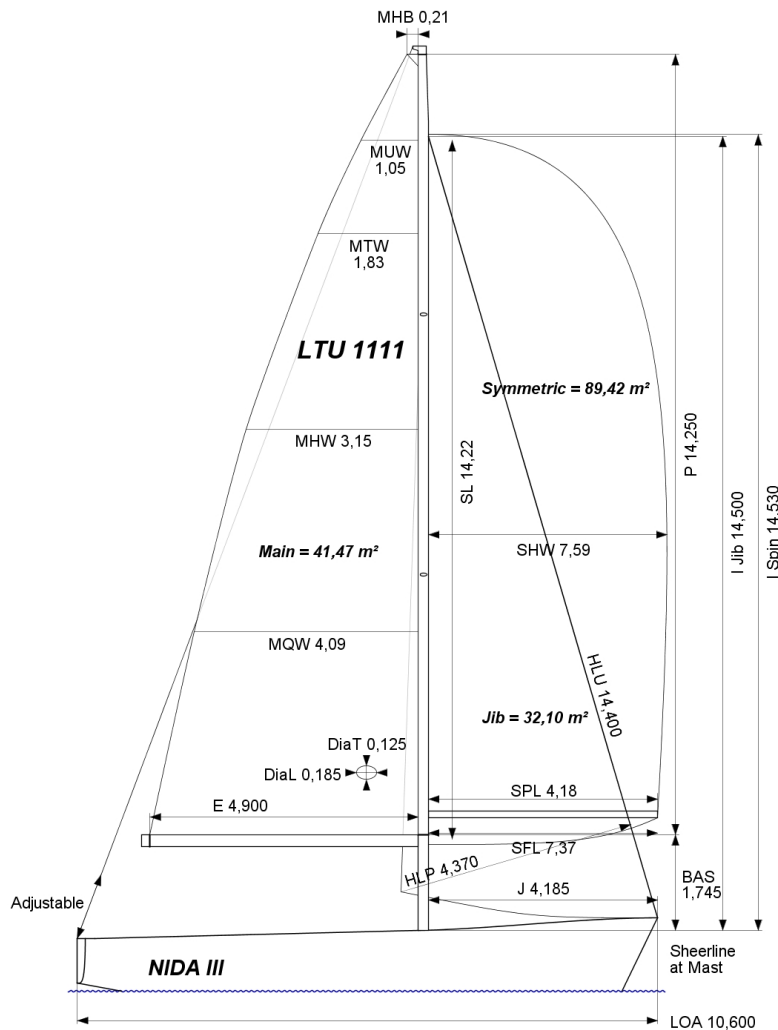
**Class Division Length**

CDL = **9.218**

**Stability**

LPS (Measured): **113.6°**  
 Stability Index: **114.7**  
 OSR Category: **2**

**Owner**



<b>BOAT</b> Name <b>NIDA III</b> Sail Nr <b>LTU 1111</b>		<b>GPH</b> <b>609.9</b>	<b>HULL</b> Data File <b>Nida</b> LOA <b>10.600m</b> Offset File <b>X35.off</b> MB <b>3.250m</b> Displacement <b>4,591kg</b> Draft <b>2.178m</b>			
<b>CLASS</b> Class <b>X-35 OD</b> Designer <b>N. Jeppesen</b> Builder <b>X-Jachts</b> Series <b>09/2005</b> Age Date <b>05/2007</b> Age Allowance <b>0.357%</b>		IMS Division <b>Cruiser/Racer</b> Dynamic All. <b>0.000%</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>		IMSL <b>9.478m</b> VCGD <b>0.097m</b> Sink <b>17.79kg/mm</b> RL <b>8.957m</b> VCGM <b>0.081m</b> WS <b>23.20m²</b> LSM0 <b>9.281m</b> Displacement/Length ratio <b>5.7428</b>				
<b>PROPELLER</b> Installation <b>Strut</b> PRD <b>0.420</b> Type <b>Folding 2 blades</b> PBW <b>0.128</b> PIPA <b>0.0033</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>594.3</b>		<b>662.9</b>			
Time On Time	<b>1.0096</b>		<b>1.0182</b>			
Performance Line	PLT <b>0.707</b>	PLD <b>51.7</b>	PLT <b>0.917</b>	PLD <b>241.9</b>		
Triple Number	Low <b>0.9708</b>	Medium <b>1.2464</b>	High <b>1.3963</b>	Low <b>0.7492</b>	Medium <b>1.0152</b>	High <b>1.1664</b>