



World Leader in Rating Technology

## 2011 ORC Club Certificate

### Rating Office

Offshore  
Racing  
Congress



World Leader In Rating Technology

### Certificate

Number **DEN100**  
 Issued On **15/6/2011**  
 ORC Ref **CLU00008623**  
 VPP Ver. **2011 1.02**  
 Valid until **31/12/2011**

### Crew Weight

Declared **250 kg**  
 Default\* **393 kg**  
 Non Manual Pwr **No**

### Special Scoring

	ToD	ToT
D. Hand OSN	<b>786,3</b>	<b>0,7631</b>
Non Spin. OSN	<b>818,2</b>	<b>0,7333</b>
N/S Perf. Line	<b>102,3</b>	<b>0,642</b>

### Sails Limitations

Genoas **2** Spinnakers **3**  
 Jibs **2** Dacron Sails

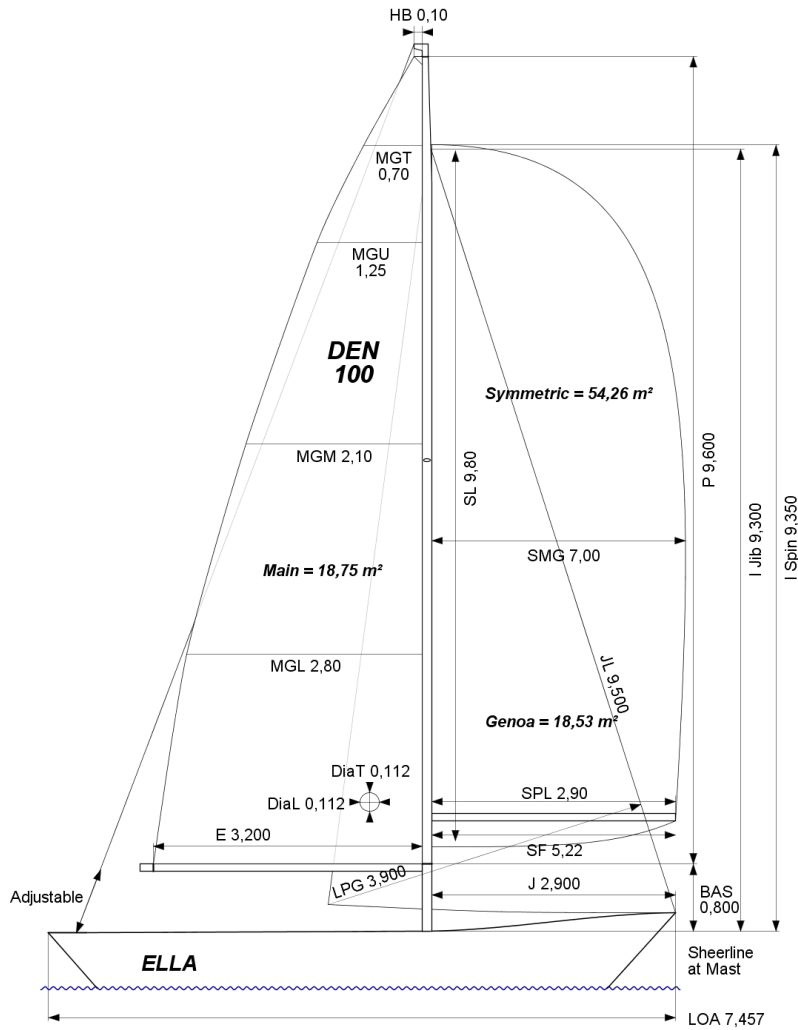
### Spinnaker configuration

Symmetric: **Yes** **54,26**  
 Asymmetric: **No**  
 Code Zero: **No**  
 Spin. Pole: **Yes**

### Stability

LPS (Estimated): **126,7°**  
 Stability Index: **128,6**  
 OSR Category: **0**

### Owner



BOAT	GPH	HULL
Name <b>ELLA</b> Sail Nr <b>DEN-100</b>	<b>784,4</b>	Data File <b>(0)</b> LOA <b>7,457 m</b> Offset File <b>D0008.BOF</b> MB <b>2,362 m</b> Displacement <b>2,340 kg</b> Draft <b>1,382 m</b>
<b>CLASS</b> Class <b>SPAEKHUGGER</b> Designer <b>PETER BRUUN</b> Builder <b>FLIPPER SCOW</b> Series <b>01/1973</b> Age Date <b>05/1973</b> Age Allowance <b>0,975%</b>		IMS Division <b>Cruiser/Racer</b> Dynamic All. <b>0,703%</b> Fwd Accom. <b>No</b> Construction <b>Solid</b> Fiber Rigging <b>No</b> Aramid Core <b>No</b> Crew Arm Ex Carbon Rudder <b>No</b> IMS L <b>6,243</b> Wetted Area <b>13,41 m²</b> VCGM <b>-0,244</b>
<b>COMMENTS</b>		
<b>PROPELLER</b> Installation <b>Shaft exposed</b> PRD <b>0,400</b> Type <b>Folding</b> PBW <b>0,110</b> PIPA <b>0,0034</b>		<b>CENTERBOARD</b>  <b>N/A</b>

SCORING OPTIONS	OFFSHORE COASTAL / LONG DISTANCE			INSHORE WINDWARD / LEEWARD		
	PLT	PLD		PLT	PLD	
Time On Distance	<b>784,4</b>			<b>852,0</b>		
Time On Time	<b>0,7650</b>			<b>0,7922</b>		
Performance Line	<b>0,705</b>	<b>130,6</b>		<b>0,722</b>	<b>249,8</b>	
Triple Number	Low <b>0,7523</b>	Medium <b>0,9719</b>	High <b>1,0789</b>	Low <b>0,5786</b>	Medium <b>0,7928</b>	High <b>0,9005</b>