



World Leader in Rating Technology

2018  
ORC Club  
Certificate

Rating Office

Offshore  
Racing  
Congress



Certificate

Number **034/18**  
 Issued On **03/09/2018**  
 ORC Ref **HUN10015527**  
 VPP Ver. **2018 1.00**  
 Valid until **31/12/2018**

Crew Weight

Default 1,703kg  
 Maximum **1,703kg**  
 Minimum\* **1,277kg**  
 \*when applied by the NoR and SI  
 Non Manual Pwr

Special Scoring

	ToD	ToT
Non Spin GPH	<b>478.2</b>	<b>1.2547</b>
Non Spin OSN	<b>467.3</b>	<b>1.2839</b>

Sails Limitations

Headsails **8** Spinnakers **6**

Spinnaker configuration

Symmetric: **No**  
 Asymmetric: **Yes 439.92**  
 Flying H/S: **Yes 209.83**  
 Spin. Pole: **No**

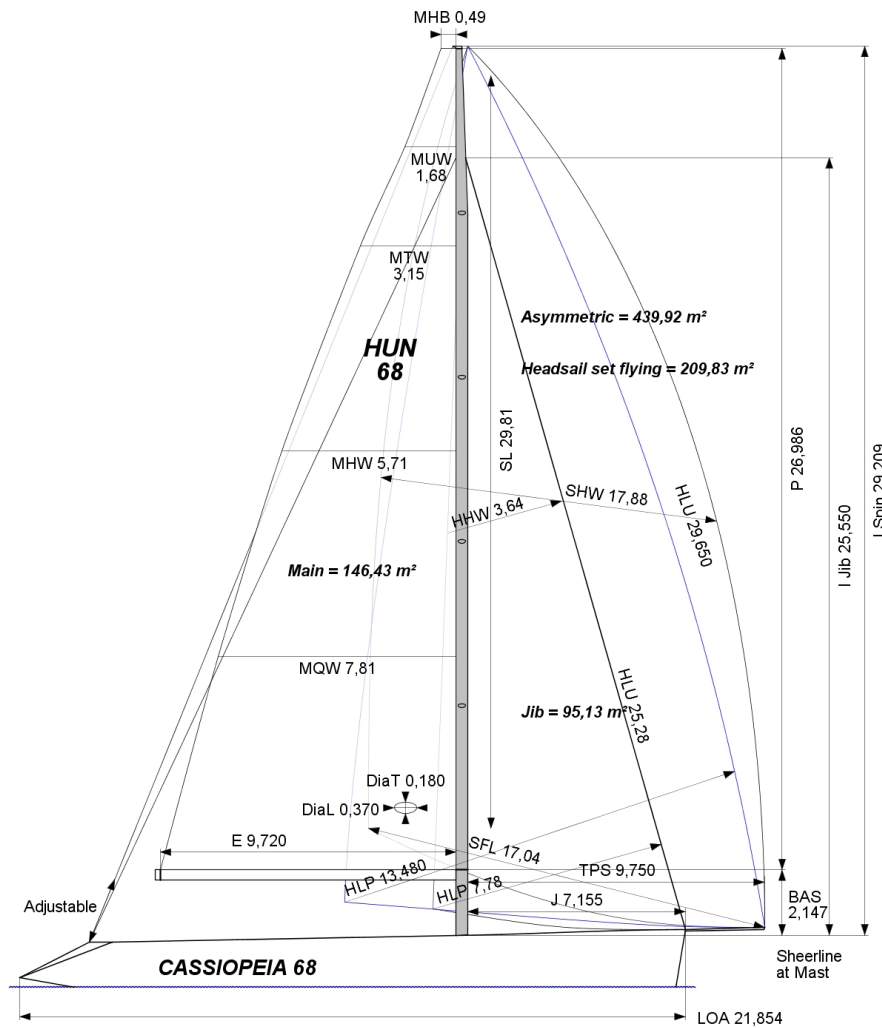
Class Division Length

CDL = **18.279**

Stability (Estimated)

Limit Positive Stab.: **138.8°**  
 Stability Index: **150.6**

Owner



BOAT	GPH	HULL
Name <b>Cassiopeia 68</b> Sail Nr <b>HUN-68</b>	<b>430.8</b>	Data File <b>HUN68</b> LOA <b>21.854m</b> Offset File <b>cassiopeia.OFF</b> MB <b>5.238m</b> Displacement <b>22,998kg</b> Draft <b>4.376m</b>
<b>CLASS</b> Class <b>Marten 68</b> Designer <b>Reichel/Pugh</b> Builder <b>Marten Yachts</b> Series <b>01/2009</b> Age Date <b>01/2009</b> Age Allowance <b>0.292%</b>		IMS Division <b>Cruiser/Racer</b> Dynamic All. <b>0.033%</b> Fwd Accom. <b>No</b> Construction <b>Carbon</b> Fiber Rigging <b>No</b> Aramid Core <b>No</b> Crew Arm Ex Carbon Rudder <b>Yes</b> Light Stanchions <b>No</b>
<b>COMMENTS</b>		IMSL <b>19.070m</b> VCGD <b>-0.573m</b> Sink <b>53.92kg/mm</b> RL <b>17.485m</b> VCGM <b>-0.591m</b> WS <b>71.76m<sup>2</sup></b> LSM0 <b>18.871m</b> Displacement/Length ratio <b>3.4222</b>
<b>PROPELLER</b> Installation <b>Shaft exposed</b> PRD <b>0.480</b> Type <b>Folding 3 or 4 blades</b> PIPA <b>0.0023</b>		Water Ballast <b>0</b> Trim Tab <b>No</b> BLR Index <b>0.0000</b>
		<b>CENTERBOARD</b>  <b>N/A</b>
<b>SCORING OPTIONS</b>		
	<b>COASTAL / LONG DISTANCE</b>	<b>WINDWARD / LEEWARD</b>
Time on Distance	<b>423.1</b>	<b>478.7</b>
Time on Time	<b>1.4180</b>	<b>1.4102</b>
Triple Number	Low Medium High	Low Medium High
Time on Distance	<b>487.0 384.5 339.8</b>	<b>644.1 480.9 416.2</b>
Time on Time	<b>1.3860 1.7556 1.9867</b>	<b>1.0480 1.4036 1.6220</b>