



World Leader in Rating Technology

**2014  
ORC Club  
Certificate**

**Rating Office**

**Offshore  
Racing  
Congress**



**Certificate**

Number **EST711**  
 Issued On **30/4/2014**  
 ORC Ref **EST0000062**  
 VPP Ver. **2014 1.01**  
 Valid until **31/12/2014**

**Crew Weight**

Declared **700 kg**  
 Default\* **725 kg**  
 Non Manual Pwr **No**

**Special Scoring**

	ToD	ToT
Double H.GPH	<b>613,7</b>	<b>0,9776</b>
Double H.OSN	<b>599,3</b>	<b>1,0012</b>
Non Spin GPH	<b>641,5</b>	<b>0,9353</b>
Non Spin OSN	<b>622,1</b>	<b>0,9645</b>
N/S Perf. Line	<b>58,9</b>	<b>0,754</b>

**Sails Limitations**

Genoas **0** Spinnakers **3**  
 Jibs **4**

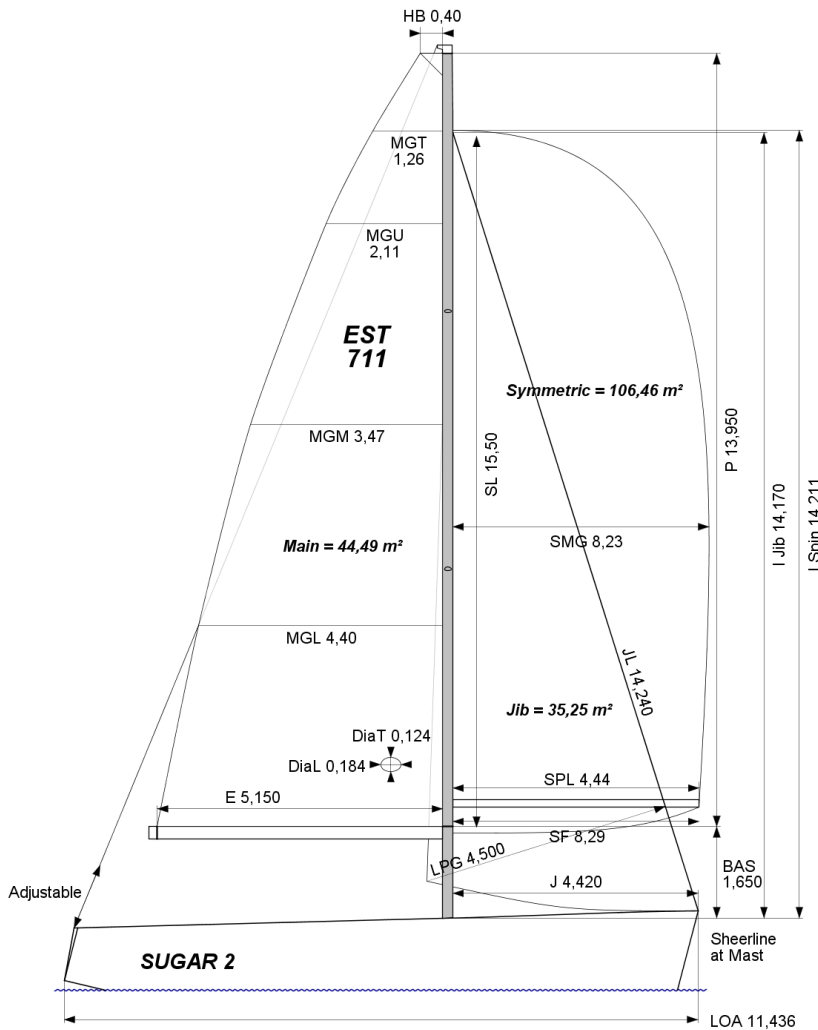
**Spinnaker configuration**

Symmetric: **Yes 106,46**  
 Asymmetric: **No**  
 Flying H/S: **No**  
 Spin. Pole: **Yes**

**Stability**

LPS (Estimated): **114,0°**  
 Stability Index: **115,7**  
 OSR Category: **1**

**Owner**



<b>BOAT</b>		<b>GPH</b>		<b>HULL</b>	
Name <b>SUGAR 2</b> Sail Nr <b>EST-711</b>		<b>610,7</b>		Data File <b>(0)</b>	LOA <b>11,436 m</b>
<b>CLASS</b>				Offset File <b>NM38SNSK.OFF</b>	MB <b>3,566 m</b>
Class <b>NM38S</b>				Displacement <b>5.920 kg</b>	Draft <b>1,986 m</b>
Designer <b>COSSUTTI</b>				IMS Division <b>Cruiser/Racer</b>	Dynamic All. <b>0,144%</b>
Builder <b>NAUTILUS MARINE</b>				Fwd Accom. <b>Yes</b>	Construction <b>Cored</b>
Series <b>09/2010</b>				Fiber Rigging <b>No</b>	Aramid Core <b>No</b>
Age Date <b>05/2011</b>				Crew Arm Ex	Carbon Rudder <b>Yes</b>
Age Allowance <b>0,130%</b>					Light Stanchions
<b>COMMENTS</b>				IMS L <b>10,601</b>	Wetted Area <b>27,86 m²</b>
ex.Rewind,ITA23230					VCGM <b>0,133</b>
<b>PROPELLER</b>				<b>CENTERBOARD</b>	
Installation <b>Strut</b>	PRD <b>0,405</b>			<b>N/A</b>	
Type <b>Folding</b>	PBW <b>0,108</b>				
	PIPA <b>0,0029</b>				

SCORING OPTIONS	OFFSHORE COASTAL / LONG DISTANCE			INSHORE WINDWARD / LEEWARD		
	PLT	PLD		PLT	PLD	
Time On Distance	<b>595,1</b>			<b>667,6</b>		
Time On Time	<b>1,0082</b>			<b>1,0111</b>		
Performance Line	<b>0,831</b>	<b>83,2</b>		<b>0,780</b>	<b>152,7</b>	
Triple Number	Low <b>0,9483</b>	Medium <b>1,2539</b>	High <b>1,4275</b>	Low <b>0,7207</b>	Medium <b>1,0031</b>	High <b>1,1832</b>