



**2019  
ORC Club  
Certificate**

**Rating Office**

**Offshore  
Racing  
Congress**



**Certificate**

Number **114/19**  
 Issued On **22/04/2019**  
 ORC Ref **CRO00089879**  
 VPP Ver. **2019 1.01**  
 Valid until **31/12/2019**

**Crew Weight**

Default **1,203kg**  
 Maximum **1,203kg**  
 Minimum\* **902kg**  
*\*when applied by the NoR and SI*  
 Non Manual Pwr **Sheets**

**Special Scoring**

	ToD	ToT
Non Spin GPH	<b>593.0</b>	<b>1.0118</b>
Non Spin OSN	<b>573.4</b>	<b>1.0463</b>

**Sails Limitations**

Headsails **7** Spinnakers **5**

**Asymmetric on centerline**

**Spinnaker configuration**  
 Symmetric: **No**  
 Asymmetric: **Yes 255.00**  
 Flying H/S: **Yes 139.01**  
 Spin. Pole: **No**

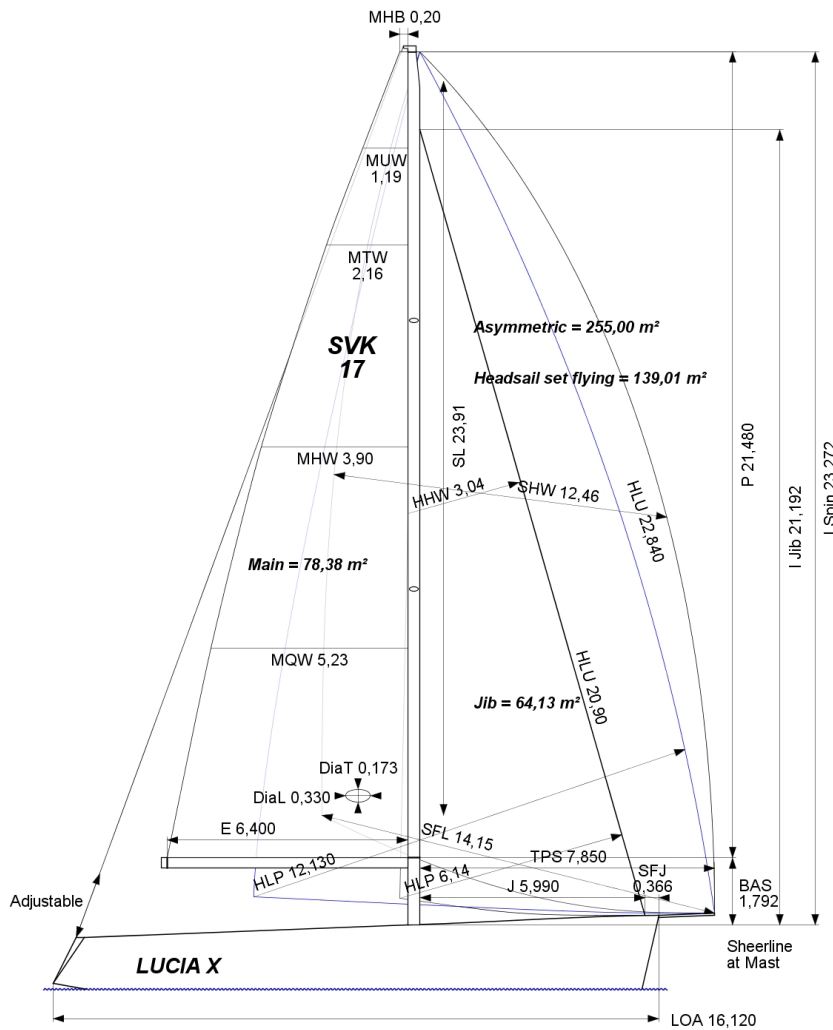
**Class Division Length**

**CDL = 13.082**

**Stability (Estimated)**

Limit Positive Stab.: **106.8°**  
 Stability Index: **116.6**

**Owner**



BOAT	GPH	HULL
Name <b>Lucia X</b> Sail Nr <b>SVK 17</b>	<b>528.7</b>	Data File <b>SVK17</b> LOA <b>16.120m</b> Offset File <b>HAN540.OFF</b> MB <b>4.856m</b> Displacement <b>18,700kg</b> Draft <b>2.727m</b>
<b>CLASS</b> Class <b>Hanse 540</b> Designer <b>Judel/Vroeljik</b> Builder <b>Hanse Yachts</b> Series <b>09/2003</b> Age Date <b>01/2009</b> Age Allowance <b>0.487%</b>	IMS Division <b>Cruiser/Racer</b> Dynamic All. <b>0.050%</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>	IMS L <b>14.800m</b> VCGD <b>0.183m</b> Sink <b>44.36kg/mm</b> RL <b>11.363m</b> VCGM <b>0.344m</b> WS <b>58.72m²</b> LSMO <b>14.793m</b> Displacement/Length ratio <b>5.7766</b>
<b>COMMENTS</b>	Water Ballast <b>0</b> Trim Tab <b>No</b> BLR Index <b>0.0000</b>	<b>CENTERBOARD</b>  <b>NA</b>
<b>PROPELLER</b> Installation <b>Shaft exposed</b> PRD <b>0.450</b> Type <b>Folding 2 blades</b> PIPA <b>0.0019</b>		
<b>SCORING OPTIONS</b>		
	<b>COASTAL / LONG DISTANCE</b>	<b>WINDWARD / LEEWARD</b>
Time on Distance	<b>518.0</b>	<b>587.8</b>
Time on Time	<b>1.1583</b>	<b>1.1484</b>
Triple Number	Low Medium High	Low Medium High
Time on Distance	<b>599.4 469.4 424.6</b>	<b>786.5 589.8 518.6</b>
Time on Time	<b>1.1261 1.4379 1.5898</b>	<b>0.8582 1.1444 1.3017</b>