



**2019  
ORC Club  
Certificate**

**Rating Office**

**Offshore  
Racing  
Congress**

**COPY ONLY  
Invalid for  
Racing**

World Leader In Rating Technology

**Certificate**

Number **140792**  
 Issued On **06/06/2019**  
 ORC Ref **GER20041383**  
 VPP Ver. **2019 1.01**  
 Valid until **01/01/2020**

**Crew Weight**

Default 1,408kg  
 Maximum **960kg**  
 Minimum\* **720kg**  
\*when applied by the NoR and SI  
 Non Manual Pwr **No**

**Special Scoring**

	ToD	ToT
Double H.GPH	<b>518.9</b>	<b>1.1564</b>
Double H.OSN	<b>505.2</b>	<b>1.1876</b>
Non Spin GPH	<b>538.2</b>	<b>1.1148</b>
Non Spin OSN	<b>525.1</b>	<b>1.1426</b>

**Sails Limitations**

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

**Asymmetric on centerline**

**Spinnaker configuration**  
 Symmetric: **Yes 249.50**  
 Asymmetric: **Yes 244.51**  
 Flying H/S: **No**  
 Spin. Pole: **Yes**

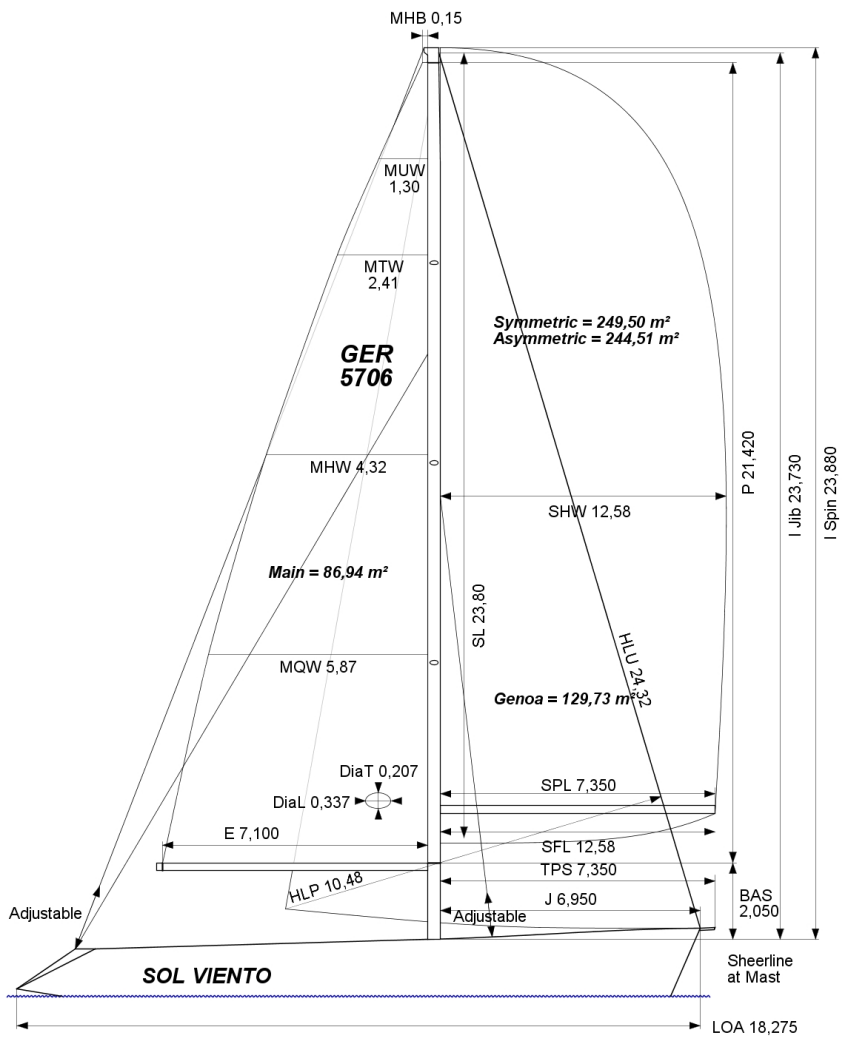
**Class Division Length**

**CDL = 14.654**

**Stability (Measured)**

Limit Positive Stab.: **112.5°**  
 Stability Index: **124.0**

**Owner**



<b>BOAT</b>		<b>GPH</b>		<b>HULL</b>		
Name <b>SOL VIENTO</b> Sail Nr <b>GER 5706</b>		<b>514.6</b>		Data File <b>GER5706</b>	LOA <b>18.275m</b>	
<b>CLASS</b>				Offset File <b>X612.OFF</b>	MB <b>5.092m</b>	
Class <b>X-612</b>	Designer <b>JEPPESEN</b>			Displacement <b>22,469kg</b>	Draft <b>2.896m</b>	
Builder <b>X-YACHTS</b>	Series <b>01/1995</b>			IMS Division <b>Cruiser/Racer</b>	Dynamic All. <b>0.111%</b>	
Age Date <b>01/1996</b>	Age Allowance <b>0.487%</b>			Fwd Accom. <b>Yes</b>	Construction <b>Cored</b>	
<b>COMMENTS</b>				Fiber Rigging <b>No</b>	Aramid Core <b>No</b>	
				Crew Arm Ex <b>0.00</b>	Carbon Rudder <b>No</b>	
				Light Stanchions		
				IMSL <b>16.481m</b>	VCGD <b>0.183m</b>	Sink <b>48.80kg/mm</b>
				RL <b>12.825m</b>	VCGM <b>0.058m</b>	WS <b>64.74m²</b>
				LSM0 <b>16.513m</b> Displacement/Length ratio <b>4.9901</b>		
				Water Ballast <b>0</b>	Trim Tab <b>No</b>	
				BLR Index <b>0.0000</b>		
<b>PROPELLER</b>				<b>CENTERBOARD</b>		
Installation <b>Shaft exposed</b>	PRD <b>0.550</b>			<b>N/A</b>		
Type <b>Folding 3 blades</b>	PBW <b>0.181</b>					
	PIPA <b>0.0089</b>					
<b>SCORING OPTIONS</b>						
	<b>COASTAL / LONG DISTANCE</b>			<b>WINDWARD / LEEWARD</b>		
Time on Distance	<b>500.5</b>			<b>563.7</b>		
Time on Time	<b>1.1988</b>			<b>1.1975</b>		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	<b>598.7</b>	<b>453.3</b>	<b>400.3</b>	<b>781.2</b>	<b>569.0</b>	<b>483.7</b>
Time on Time	<b>1.1275</b>	<b>1.4892</b>	<b>1.6864</b>	<b>0.8641</b>	<b>1.1863</b>	<b>1.3954</b>