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**2019**  
**ORC Club**  
**Certificate**

**Rating Office**

**Offshore**  
**Racing**  
**Congress**



**Certificate**

Number **114X37**  
Issued On **30/04/2019**  
ORC Ref **SWE20190165**  
VPP Ver. **2019 1.01**  
Valid until **31/12/2019**

**Crew Weight**

Default 719kg  
Maximum **320kg**  
Minimum\* **235kg**  
*\*when applied by the NoR and SI*  
Non Manual Pwr **Rig**

**Special Scoring**

	ToD	ToT
Double H.GPH	<b>615.1</b>	<b>0.9754</b>
Double H.OSN	<b>599.3</b>	<b>1.0012</b>
Non Spin GPH	<b>642.5</b>	<b>0.9339</b>
Non Spin OSN	<b>625.0</b>	<b>0.9600</b>

**Sails Limitations**

Headsails **5** Spinnakers **3**

**Spinnaker configuration**  
Symmetric: **Yes 107.54**  
Asymmetric: **No**  
Flying H/S: **No**  
Spin. Pole: **Yes**

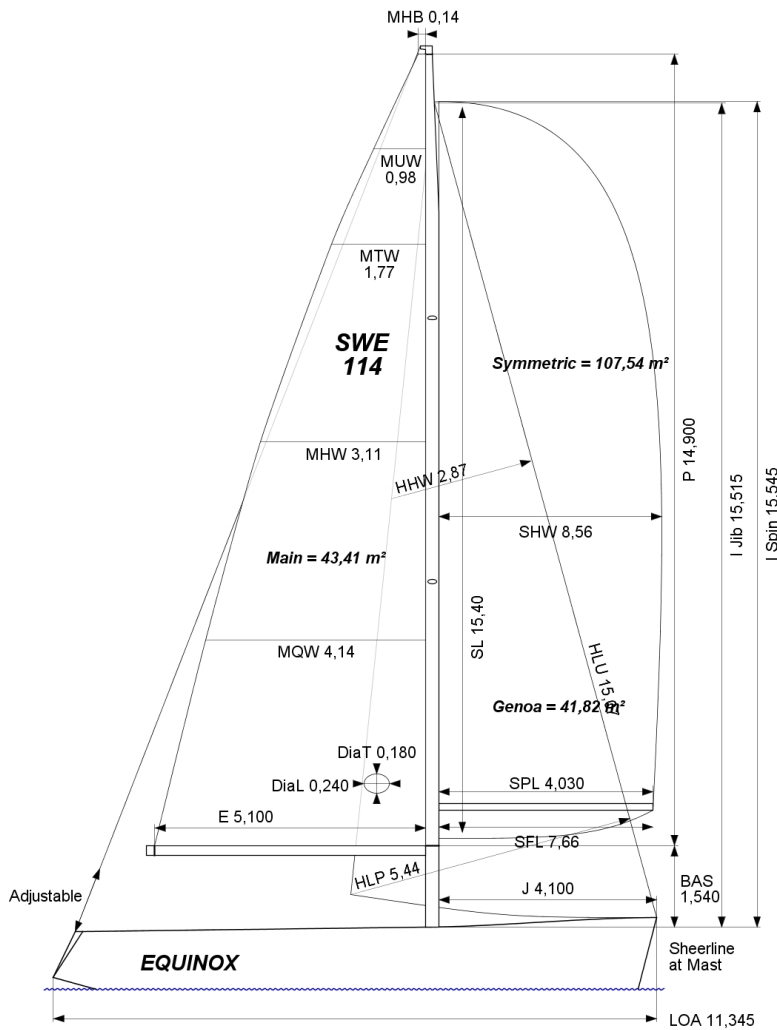
**Class Division Length**

**CDL = 9.511**

**Stability (Estimated)**

Limit Positive Stab.: **128.2°**  
Stability Index: **133.7**

**Owner**



BOAT		GPH	HULL			
Name	<b>EQUINOX</b>	<b>613.0</b>	Data File	<b>SWE114 X37-</b>	LOA	<b>11.345m</b>
Sail Nr	<b>SWE 114</b>		Offset File	<b>X37STD.OFF</b>	MB	<b>3.468m</b>
			Displacement	<b>7,132kg</b>	Draft	<b>2.047m</b>
<b>CLASS</b>			IMS Division	<b>Cruiser/Racer</b>	Dynamic All.	<b>0.116%</b>
Class	<b>X-37 medium keel</b>		Fwd Accom.	<b>Yes</b>	Construction	<b>Cored</b>
Designer	<b>Niels Jeppesen</b>		Fiber Rigging	<b>No</b>	Aramid Core	<b>No</b>
Builder	<b>X-Yachts</b>		Crew Arm Ex		Carbon Rudder	<b>No</b>
Series	<b>01/2007</b>				Light Stanchions	<b>No</b>
Age Date	<b>01/2007</b>		IMSL	<b>10.319m</b>	VCGD	<b>-0.119m</b>
Age Allowance	<b>0.390%</b>		RL	<b>8.700m</b>	VCGM	<b>-0.156m</b>
<b>COMMENTS</b>			WS	<b>28.28m²</b>	LSM0	<b>10.308m</b>
			Displacement/Length ratio	<b>6.5116</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>Strut</b>	PRD	<b>NA</b>			
Type	<b>Folding 2 blades</b>	PIPA				
<b>SCORING OPTIONS</b>						
	<b>COASTAL / LONG DISTANCE</b>			<b>WINDWARD / LEEWARD</b>		
Time on Distance	<b>596.8</b>			<b>665.6</b>		
Time on Time	<b>1.0054</b>			<b>1.0141</b>		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	<b>696.8</b>	<b>544.1</b>	<b>491.3</b>	<b>898.1</b>	<b>668.8</b>	<b>585.6</b>
Time on Time	<b>0.9687</b>	<b>1.2406</b>	<b>1.3740</b>	<b>0.7516</b>	<b>1.0093</b>	<b>1.1526</b>