



**2019  
ORC Club  
Certificate**

**Rating Office**

**Offshore  
Racing  
Congress**



**Certificate**

Number **112201**  
 Issued On **08/01/2019**  
 ORC Ref **ESP00002039**  
 VPP Ver. **2019 1.00**  
 Valid until **31/12/2019**

**Crew Weight**

Default 644kg  
 Maximum **320kg**  
 Minimum\* **235kg**  
\*when applied by the NoR and SI  
 Non Manual Pwr **No**

**Special Scoring**

	ToD	ToT
Double H.GPH	<b>682.2</b>	<b>0.8796</b>
Double H.OSN	<b>665.0</b>	<b>0.9023</b>
Non Spin GPH	<b>706.3</b>	<b>0.8495</b>
Non Spin OSN	<b>685.9</b>	<b>0.8748</b>

**Sails Limitations**

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

**Asymmetric on centerline**

**Spinnaker configuration**  
 Symmetric: **No**  
 Asymmetric: **Yes** **84.18**  
 Flying H/S: **No**  
 Spin. Pole: **No**

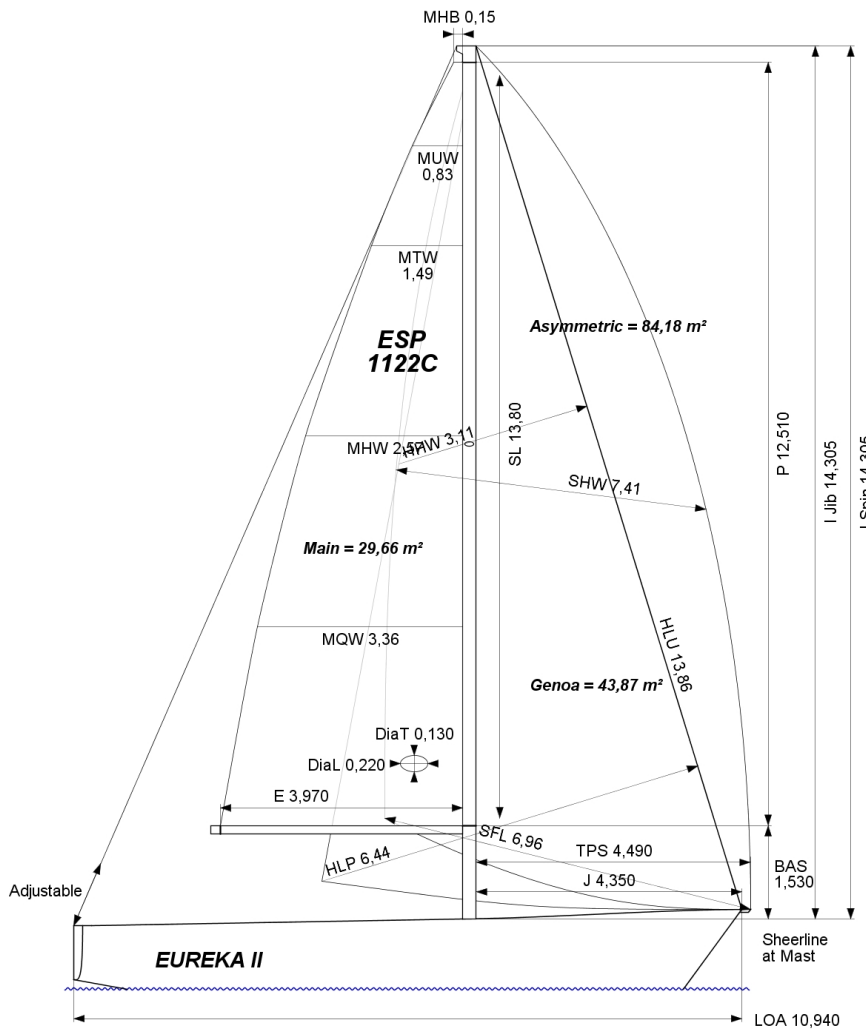
**Class Division Length**

**CDL = 8.217**

**Stability (Estimated)**

Limit Positive Stab.: **122.6°**  
 Stability Index: **127.2**

**Owner**



BOAT	GPH	HULL
Name <b>EUREKA II</b> Sail Nr <b>ESP-1122_C</b>	<b>680.3</b>	Data File <b>E1122_C</b> LOA <b>10.940m</b> Offset File <b>US18219.OFF</b> MB <b>3.597m</b> Displacement <b>7,423kg</b> Draft <b>1.700m</b>
<b>CLASS</b> Class <b>CATALINA 36</b> Designer <b>CATALINA YACHTS</b> Builder <b>Frank V. Butler</b> Series <b>01/1980</b> Age Date <b>04/1991</b> Age Allowance <b>0.487%</b>		IMS Division <b>Cruiser/Racer</b> Dynamic All. <b>0.555%</b> Fwd Accom. <b>Yes</b> Construction <b>Solid</b> Fiber Rigging <b>No</b> Aramid Core <b>No</b> Crew Arm Ex Carbon Rudder <b>No</b> Light Stanchions
<b>COMMENTS</b> PESADO 1 DINA.		IMSL <b>9.520m</b> VCGD <b>-0.111m</b> Sink <b>20.40kg/mm</b> RL <b>6.914m</b> VCGM <b>-0.093m</b> WS <b>27.19m²</b> LSM0 <b>9.548m</b> Displacement/Length ratio <b>8.5279</b>
<b>PROPELLER</b> Installation <b>Shaft exposed</b> PRD <b>0.380</b> Type <b>Feathering 3 blades</b> PIPA <b>0.0032</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>663.0</b>	<b>748.4</b>
Time on Time	<b>0.9049</b>	<b>0.9019</b>
Triple Number	Low Medium High	Low Medium High
Time on Distance	<b>782.0 602.4 537.2</b>	<b>1012.8 757.4 653.9</b>
Time on Time	<b>0.8632 1.1206 1.2565</b>	<b>0.6665 0.8912 1.0323</b>