



**ORC**

Offshore Racing Congress  
World leader in rating technology

**2019**  
**ORC Club One**  
**Design Certificate**

**Rating Office**

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



**Certificate**

Number **1833\_1**  
Issued On **18/07/2019**  
ORC Ref **UKR00007843**  
VPP Ver. **2019 1.01**  
Valid until **31/12/2019**

**Crew Weight**

Default 387kg  
Maximum **400kg**  
Minimum\* **300kg**  
*\*when applied by the NoR and SI*  
Non Manual Pwr **No**

**Special Scoring**

	ToD	ToT
Double H.GPH	<b>688.8</b>	<b>0.8710</b>
Double H.OSN	<b>676.5</b>	<b>0.8869</b>
Non Spin GPH	<b>697.4</b>	<b>0.8603</b>
Non Spin OSN	<b>676.5</b>	<b>0.8869</b>

**Sails Limitations**

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

**Spinnaker configuration**  
Symmetric: **Yes** **44.65**  
Asymmetric: **No**  
Flying H/S: **No**  
Spin. Pole: **Yes**

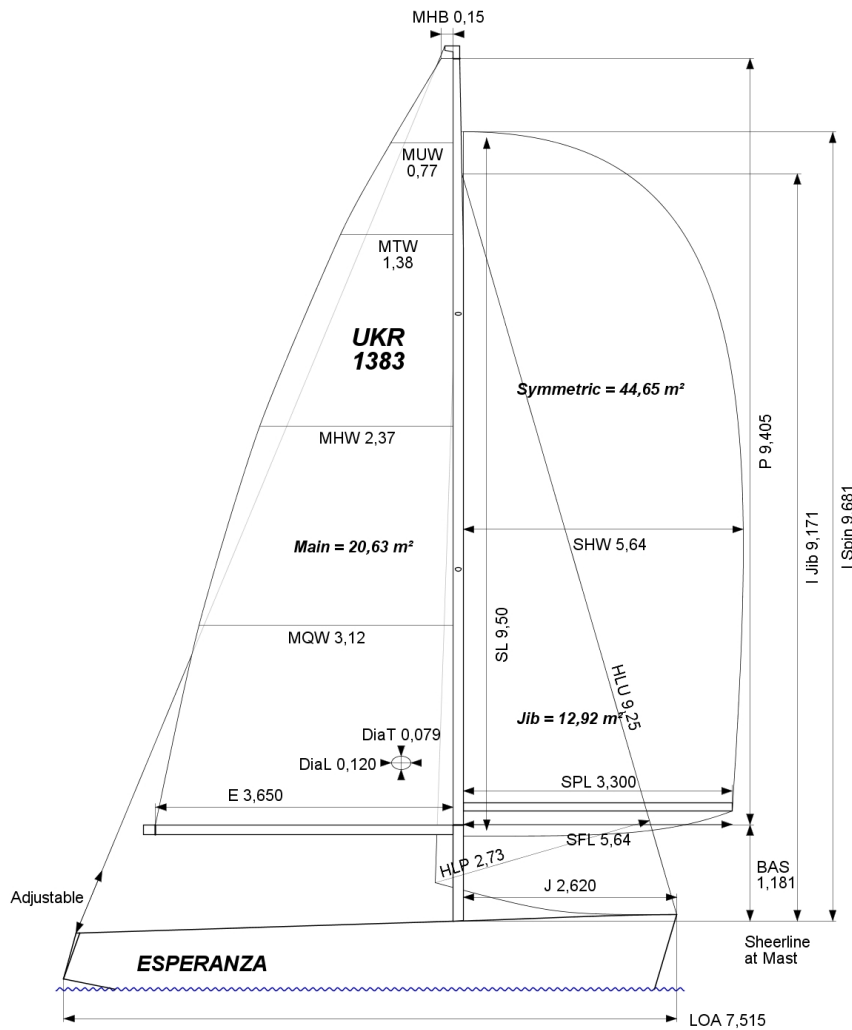
**Class Division Length**

**CDL = 7.242**

**Stability (Measured)**

Limit Positive Stab.: **118.6°**  
Stability Index: **110.7**

**Owner**



BOAT	GPH	HULL
Name <b>Esperanza</b> Sail Nr <b>UKR 1383</b>	<b>659.3</b>	Data File <b>UKR1383_Esper</b> LOA <b>7.515m</b> Offset File <b>platu25.OD</b> MB <b>2.574m</b> Displacement <b>1,232kg</b> Draft <b>1.590m</b>
<b>CLASS</b> Class <b>PLATU 25 OD</b> Designer <b>FARR</b> Builder <b>BENETEAU</b> Series <b>01/1997</b> Age Date <b>01/1997</b> Age Allowance <b>0.487%</b>	IMS Division <b>Sportboat</b> Dynamic All. <b>0.000%</b> Fwd Accom. <b>No</b> Construction <b>Cored</b> Fiber Rigging <b>No</b> Aramid Core <b>No</b> Crew Arm Ex <b>0.50</b> Carbon Rudder <b>No</b> Light Stanchions <b>No</b>	IMSL <b>7.004m</b> VCGD <b>0.042m</b> Sink <b>7.63kg/mm</b> RL <b>7.480m</b> VCGM <b>-0.054m</b> WS <b>10.45m²</b> LSM0 <b>6.673m</b> Displacement/Length ratio <b>4.1462</b>
<b>COMMENTS</b> BASED ON CLASS RULES	Water Ballast <b>0</b> Trim Tab <b>No</b> BLR Index <b>0.0000</b>	
<b>PROPELLER</b> Type <b>No Propeller</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>641.1</b>	<b>715.9</b>
Time on Time	<b>0.9359</b>	<b>0.9428</b>
Triple Number	Low Medium High	Low Medium High
Time on Distance	<b>738.4 591.1 522.6</b>	<b>943.5 716.9 637.5</b>
Time on Time	<b>0.9141 1.1420 1.2915</b>	<b>0.7154 0.9416 1.0589</b>