



**2019  
ORC Club  
Certificate**

**Rating Office**

**Offshore  
Racing  
Congress**



**Certificate**

Number **439601**  
 Issued On **13/03/2019**  
 ORC Ref **ESP00003333**  
 VPP Ver. **2019 1.01**  
 Valid until **31/12/2019**

**Crew Weight**

Default 383kg  
 Maximum **150kg**  
 Minimum\* **65kg**  
 \*when applied by the NoR and SI  
 Non Manual Pwr **No**

**Special Scoring**

	ToD	ToT
Double H.GPH	<b>754.7</b>	<b>0.7950</b>
Double H.OSN	<b>734.4</b>	<b>0.8170</b>
Non Spin GPH	<b>798.7</b>	<b>0.7512</b>
Non Spin OSN	<b>773.9</b>	<b>0.7753</b>

**Sails Limitations**

Headsails **1** Spinnakers **3**  
**Dacron Sails**

**Spinnaker configuration**  
 Symmetric: **Yes** **52.35**  
 Asymmetric: **No**  
 Flying H/S: **No**  
 Spin. Pole: **Yes**

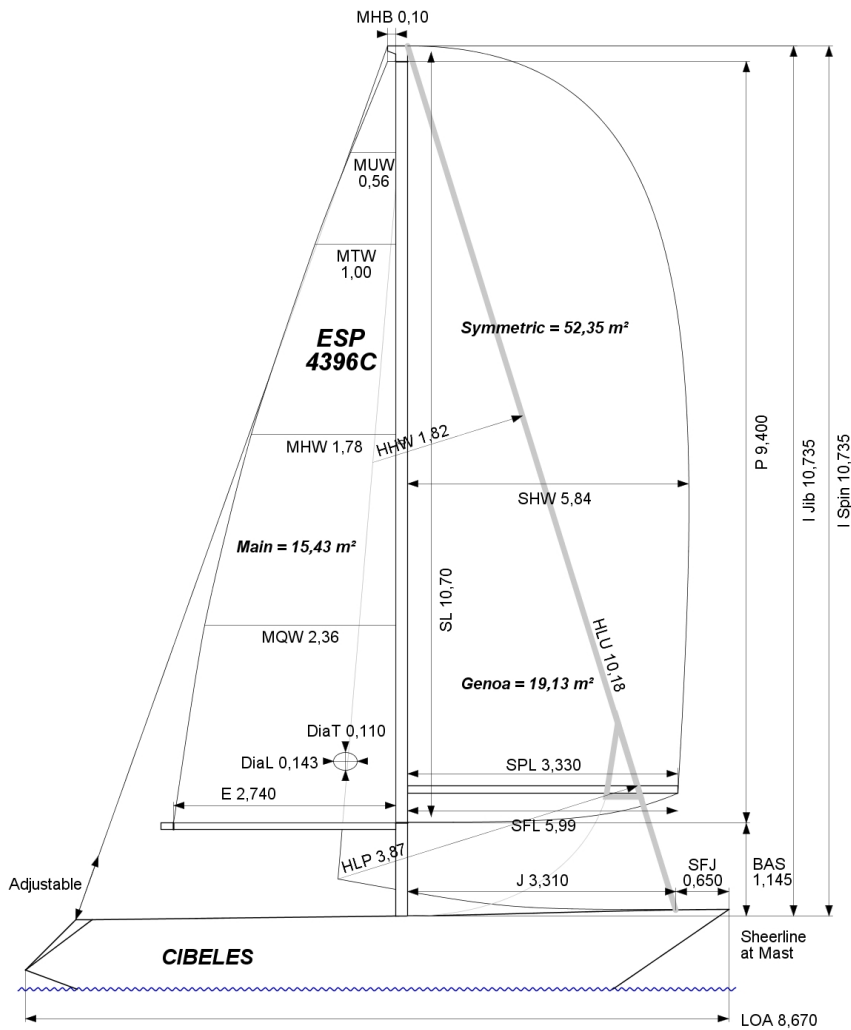
**Class Division Length**

**CDL = 5.832**

**Stability (Estimated)**

Limit Positive Stab.: **132.4°**  
 Stability Index: **124.9**

**Owner**



BOAT		GPH	HULL			
Name <b>CIBELES</b>		<b>756.4</b>	Data File <b>E4396_C</b>	LOA <b>8.670m</b>		
Sail Nr <b>ESP-4396_C</b>			Offset File <b>G1082.BOF</b>	MB <b>2.756m</b>		
CLASS			Displacement <b>1,663kg</b>	Draft <b>1.440m</b>		
Class <b>BETIL 27</b>	Designer <b>ELVSTROM/KJAERULF</b>		IMS Division <b>Sportboat</b>	Dynamic All. <b>0.081%</b>		
Builder <b>CAVADELO</b>	Series <b>01/1984</b>		Fwd Accom. <b>Yes</b>	Construction <b>Solid</b>		
Age Date <b>01/1985</b>	Age Allowance <b>0.487%</b>		Fiber Rigging <b>No</b>	Aramid Core <b>No</b>		
COMMENTS			Crew Arm Ex	Carbon Rudder <b>No</b>		
comprobado desplazamiento.				Light Stanchions		
PROPELLER			IMSL <b>6.375m</b>	VCGD <b>-0.541m</b>		
Installation <b>Shaft exposed</b>	PRD <b>0.300</b>		RL <b>5.289m</b>	VCGM <b>-0.361m</b>		
Type <b>Solid 2 blades</b>	PIPA <b>0.0119</b>		LSM0 <b>6.633m</b>	Displacement/Length ratio <b>5.6985</b>		
CENTERBOARD			Water Ballast <b>0</b>	Trim Tab <b>No</b>		
NA			BLR Index <b>0.0000</b>			
SCORING OPTIONS						
	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD		
Time on Distance	<b>736.1</b>			<b>823.4</b>		
Time on Time	<b>0.8151</b>			<b>0.8197</b>		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	<b>849.7</b>	<b>672.7</b>	<b>619.0</b>	<b>1087.8</b>	<b>820.6</b>	<b>745.9</b>
Time on Time	<b>0.7944</b>	<b>1.0034</b>	<b>1.0904</b>	<b>0.6205</b>	<b>0.8226</b>	<b>0.9049</b>