



World Leader in Rating Technology

## 2017 ORC Club Certificate

### Rating Office

Offshore  
Racing  
Congress



### Certificate

Number **102711**  
 Issued On **18/01/2017**  
 ORC Ref **ESP00020875**  
 VPP Ver. **2017 1.00**  
 Valid until **31/12/2017**

### Crew Weight

Declared **270kg**  
 Default\* **415kg**  
 Non Manual Pwr **No**

### Special Scoring

|              | ToD          | ToT           |
|--------------|--------------|---------------|
| Double H.GPH | <b>772.4</b> | <b>0.7768</b> |
| Double H.OSN | <b>749.1</b> | <b>0.8010</b> |
| Non Spin GPH | <b>812.3</b> | <b>0.7386</b> |
| Non Spin OSN | <b>782.0</b> | <b>0.7673</b> |

### Sails Limitations

Headsails **1** Spinnakers **3**

### Spinnaker configuration

Symmetric: **Yes** **48.59**  
 Asymmetric: **No**  
 Flying H/S: **No**  
 Spin. Pole: **Yes**

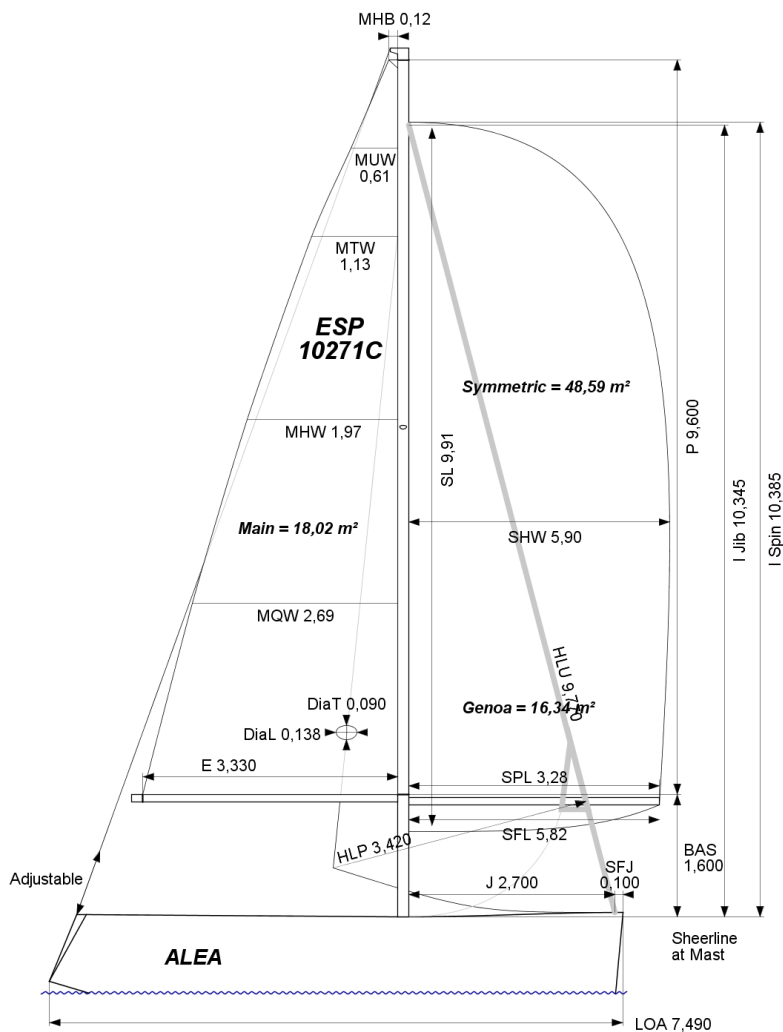
### Class Division Length

CDL = **6.124**

### Stability (Estimated)

Limit Positive Stab.: **118.8°**  
 Stability Index: **116.7**

### Owner



| BOAT   | GPH          | HULL  |
|--|--------------|---|
| Name <b>ALEA</b><br>Sail Nr <b>ESP-10271_C</b>   | <b>771.2</b> | Data File <b>E10271_C</b> LOA <b>7.490m</b><br>Offset File <b>SFAST26.OFF</b> MB <b>2.977m</b><br>Displacement <b>3,090kg</b> Draft <b>1.571m</b>   |
| <b>CLASS</b><br>Class <b>RO 265</b><br>Designer <b>I.TOLED0</b><br>Builder <b>RONAUTICA</b><br>Series <b>01/2000</b><br>Age Date <b>08/2005</b><br>Age Allowance <b>0.487%</b> |              | IMS Division <b>Cruiser/Racer</b> Dynamic All. <b>0.544%</b><br>Fwd Accom. <b>Yes</b> Construction <b>Solid</b><br>Fiber Rigging <b>No</b> Aramid Core <b>No</b><br>Crew Arm Ex Carbon Rudder <b>No</b><br>Light Stanchions <b>No</b> |
| <b>COMMENTS</b><br>CASCO ESTIMADO PESADO CON 1 DINA.   |              | IMSL <b>7.026m</b> VCGD <b>0.072m</b> Sink <b>10.87kg/mm</b><br>RL <b>5.221m</b> VCGM <b>0.085m</b> WS <b>15.60m²</b><br>LSM0 <b>7.018m</b> Displacement/Length ratio <b>8.9396</b>   |
| <b>PROPELLER</b><br>Installation <b>Strut</b> PRD <b>0.250</b><br>Type <b>Solid 2 blades</b> PIPA <b>0.0069</b>  |              | Water Ballast <b>0</b> Trim Tab <b>No</b>   |
|  |              | <b>CENTERBOARD</b><br>N/A   |

| SCORING OPTIONS  | COASTAL / LONG DISTANCE |               |               | WINDWARD / LEEWARD |               |               |
|------------------|-------------------------|---------------|---------------|--------------------|---------------|---------------|
|                  | Low                     | Medium        | High          | Low                | Medium        | High          |
| Time On Distance | <b>747.5</b>            |               |               | <b>833.1</b>       |               |               |
| Time On Time     | <b>0.8027</b>           |               |               | <b>0.8102</b>      |               |               |
| Triple Number    | Low                     | Medium        | High          | Low                | Medium        | High          |
| Time on Distance | <b>892.4</b>            | <b>680.9</b>  | <b>603.1</b>  | <b>1150.9</b>      | <b>842.4</b>  | <b>718.8</b>  |
| Time on Time     | <b>0.7564</b>           | <b>0.9914</b> | <b>1.1192</b> | <b>0.5865</b>      | <b>0.8013</b> | <b>0.9391</b> |