



World Leader in Rating Technology

## 2018 ORC Club Certificate

### Rating Office

Offshore  
Racing  
Congress



World Leader in Rating Technology

### Certificate

Number **F00264**  
 Issued On **13/04/2018**  
 ORC Ref **GRE01009443**  
 VPP Ver. **2018 1.00**  
 Valid until **28/02/2019**

### Crew Weight

Default 641kg  
 Maximum **600kg**  
 Minimum\* **450kg**  
*\*when applied by the NoR and SI*  
 Non Manual Pwr **No**

### Special Scoring

|              | ToD          | ToT           |
|--------------|--------------|---------------|
| Double H.GPH | <b>644.8</b> | <b>0.9305</b> |
| Double H.OSN | <b>628.1</b> | <b>0.9553</b> |
| Non Spin GPH | <b>671.0</b> | <b>0.8942</b> |
| Non Spin OSN | <b>651.0</b> | <b>0.9216</b> |

### Sails Limitations

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

**Spinnaker configuration**  
 Symmetric: **Yes** **92.08**  
 Asymmetric: **No**  
 Flying H/S: **No**  
 Spin. Pole: **Yes**

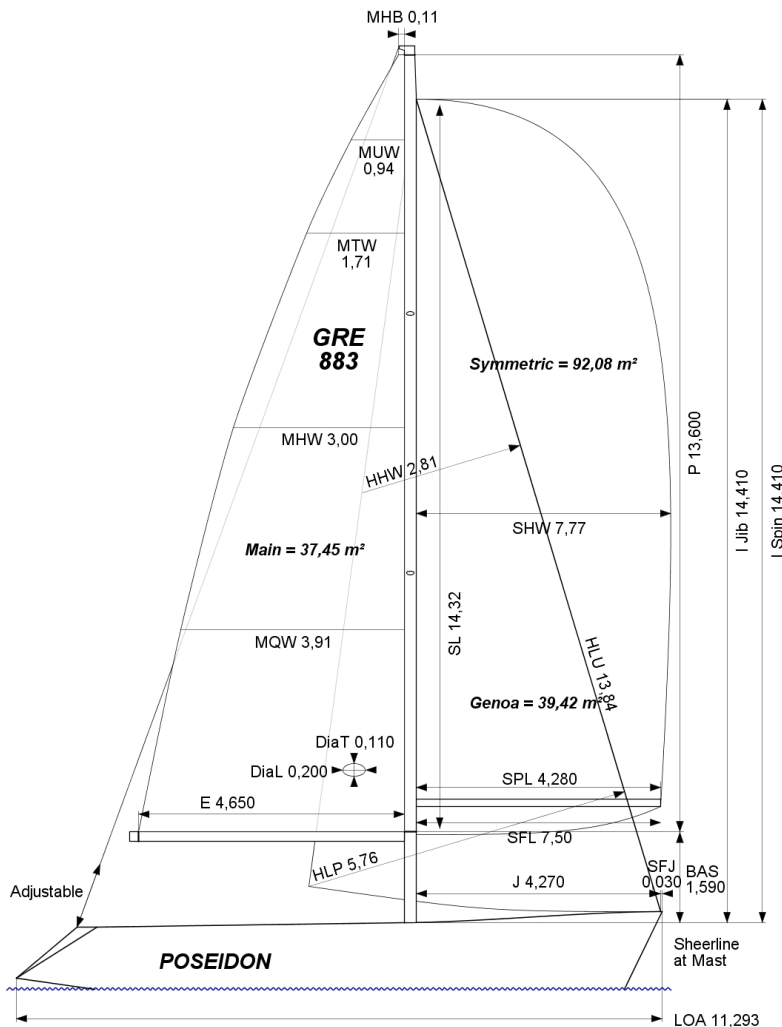
### Class Division Length

**CDL = 8.830**

### Stability (Measured)

Limit Positive Stab.: **117.2°**  
 Stability Index: **118.5**

### Owner



| BOAT  | GPH   | HULL  |
|---|---|---|
| Name <b>POSEIDON</b><br>Sail Nr <b>GRE-883</b>  | <b>641.6</b>  | Data File <b>GR883</b> LOA <b>11.293m</b><br>Offset File <b>US30030.BOF</b> MB <b>3.725m</b><br>Displacement <b>6,442kg</b> Draft <b>1.882m</b>   |
| <b>CLASS</b><br>Class <b>FIRST 38 S5</b><br>Designer <b>JEAN BERRET</b><br>Builder <b>BENETEAU</b><br>Series <b>01/1992</b><br>Age Date <b>01/1992</b><br>Age Allowance <b>0.487%</b> | IMS Division <b>Cruiser/Racer</b> Dynamic All. <b>0.178%</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> | IMSL <b>9.755m</b> VCGD <b>-0.027m</b> Sink <b>18.91kg/mm</b><br>RL <b>7.904m</b> VCGM <b>0.043m</b> WS <b>26.54m<sup>2</sup></b><br>LSM0 <b>9.509m</b> Displacement/Length ratio <b>7.4923</b> |
| <b>COMMENTS</b><br>BULB KEEL  | Water Ballast <b>0</b> Trim Tab <b>No</b><br>BLR Index <b>0.0000</b>  | <b>CENTERBOARD</b><br><br>N/A   |
| <b>PROPELLER</b><br>Installation <b>Shaft exposed</b> PRD <b>0.436</b><br>Type <b>Feathering 2 blades</b> PBW <b>0.107</b><br>PIPA <b>0.0049</b>                                      |   |   |
| <b>SCORING OPTIONS</b>  |   |   |
|   | <b>COASTAL / LONG DISTANCE</b>  | <b>WINDWARD / LEEWARD</b>   |
| Time on Distance  | <b>623.3</b>  | <b>697.5</b>  |
| Time on Time  | <b>0.9626</b>   | <b>0.9678</b>   |
| Triple Number   | Low Medium High   | Low Medium High   |
| Time on Distance  | <b>738.5 566.8 508.2</b>  | <b>953.9 701.4 610.5</b>  |
| Time on Time  | <b>0.9140 1.1908 1.3282</b>   | <b>0.7076 0.9624 1.1056</b>   |