



World Leader in Rating Technology

## 2018 ORC Club Certificate

### Rating Office

Offshore  
Racing  
Congress



World Leader In Rating Technology

### Certificate

Number **001207**  
 Issued On **18/04/2018**  
 ORC Ref **GRE01009513**  
 VPP Ver. **2018 1.00**  
 Valid until **28/02/2019**

### Crew Weight

Default 629kg  
 Maximum **800kg**  
 Minimum\* **600kg**  
\*when applied by the NoR and SI  
 Non Manual Pwr **No**

### Special Scoring

|              | ToD          | ToT           |
|--------------|--------------|---------------|
| Non Spin GPH | <b>720.6</b> | <b>0.8326</b> |
| Non Spin OSN | <b>692.7</b> | <b>0.8662</b> |

### Sails Limitations

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

**Spinnaker configuration**  
 Symmetric: **No**  
 Asymmetric: **Yes 71.49**  
 Flying H/S: **No**  
 Spin. Pole: **No**

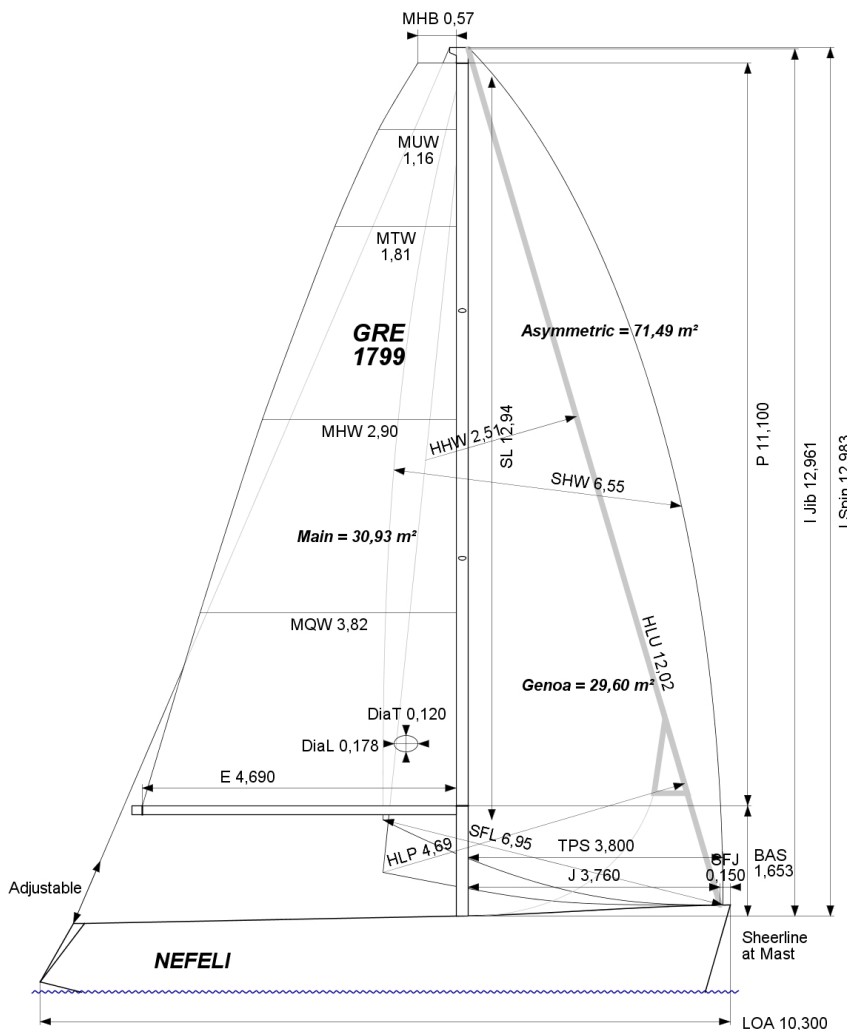
### Class Division Length

**CDL = 8.303**

### Stability (Measured)

Limit Positive Stab.: **110.3°**  
 Stability Index: **111.4**

### Owner



| BOAT  | GPH   | HULL  |
|---|---|---|
| Name <b>NEFELI</b><br>Sail Nr <b>GRE-1799</b>   | <b>688.1</b>  | Data File <b>GR1799</b> LOA <b>10.300m</b><br>Offset File <b>DUFOUR34.OFF</b> MB <b>3.484m</b><br>Displacement <b>5,426kg</b> Draft <b>1.960m</b> |
| <b>CLASS</b><br>Class <b>DUFOUR 34E</b><br>Designer <b>FELCI / ROSEO</b><br>Builder <b>DUFOUR</b><br>Series <b>01/2004, CIN FFR DUF E 1052 A404</b><br>Age Date <b>01/2004</b><br>Age Allowance <b>0.455%</b> | IMS Division <b>Cruiser/Racer</b> Dynamic All. <b>0.343%</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>   | IMSL <b>9.504m</b> VCGD <b>-0.009m</b> Sink <b>18.55kg/mm</b><br>RL <b>7.100m</b> VCGM <b>0.149m</b> WS <b>24.16m<sup>2</sup></b><br>LSMO <b>9.389m</b> Displacement/Length ratio <b>6.5557</b>                                       |   |
| <b>PROPELLER</b><br>Installation <b>Strut</b> PRD <b>0.410</b><br>Type <b>Solid 2 blades</b> PBW <b>0.115</b><br>PIPA <b>0.0175</b>   | Water Ballast <b>0</b> Trim Tab <b>No</b><br>BLR Index <b>0.0000</b>  |   |
| <b>SCORING OPTIONS</b>  | <b>CENTERBOARD</b><br>N/A   |   |
| Time on Distance <b>665.0</b>   | <b>COASTAL / LONG DISTANCE</b>  | <b>WINDWARD / LEEWARD</b>   |
| Time on Time <b>0.9023</b>  |   |   |
| Triple Number   | Low Medium High   | Low Medium High   |
| Time on Distance  | <b>815.3 602.6 525.2</b>  | <b>1059.5 758.2 637.2</b>   |
| Time on Time  | <b>0.8279 1.1201 1.2852</b>   | <b>0.6371 0.8903 1.0594</b>   |