



World Leader in Rating Technology

## 2018 ORC Club Certificate

### Rating Office

Offshore  
Racing  
Congress



### Certificate

Number **001259**  
 Issued On **26/03/2018**  
 ORC Ref **GRE01009307**  
 VPP Ver. **2018 1.00**  
 Valid until **28/02/2019**

### Crew Weight

Default 760kg  
 Maximum **380kg**  
 Minimum\* **285kg**  
 \*when applied by the NoR and SI  
 Non Manual Pwr **No**

### Special Scoring

	ToD	ToT
Non Spin GPH <b>700.8</b>		<b>0.8562</b>
Non Spin OSN <b>676.2</b>		<b>0.8873</b>

### Sails Limitations

Headsails **1** Spinnakers **0**  
 Dacron Sails

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

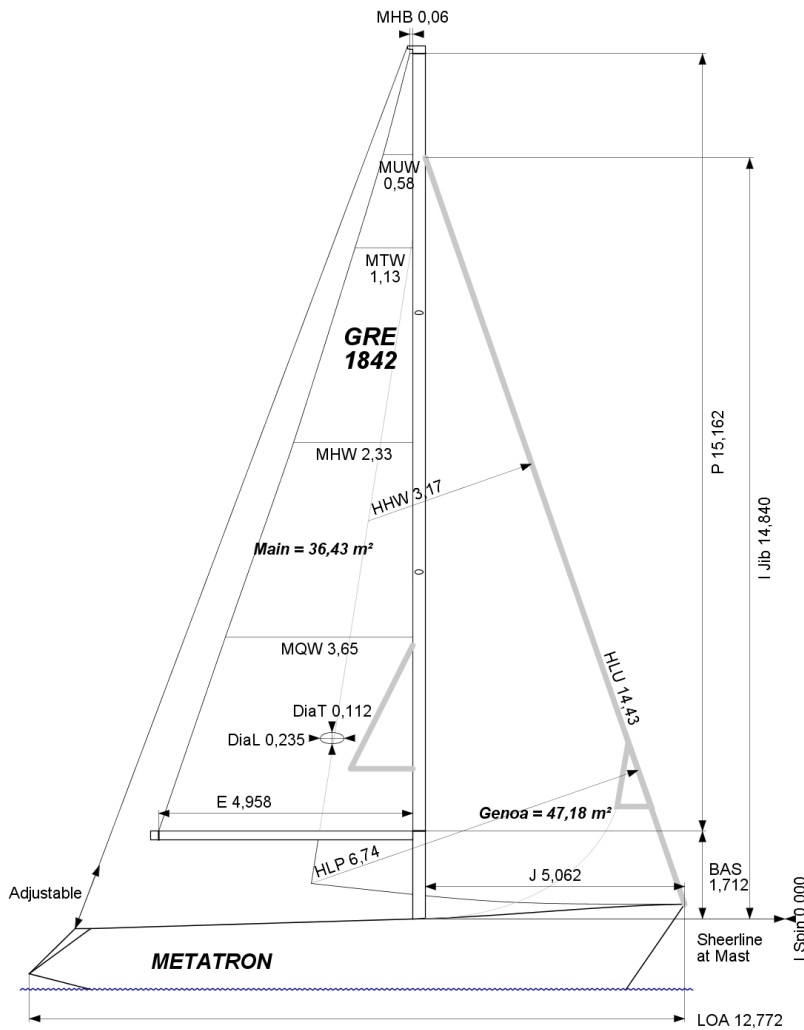
### Class Division Length

**CDL = 8.944**

### Stability (Estimated)

Limit Positive Stab.: **120.4°**  
 Stability Index: **124.2**

### Owner



BOAT	GPH	HULL
Name <b>METATRON</b> Sail Nr <b>GRE-1842</b>	<b>700.8</b>	Data File <b>GR1842</b> LOA <b>12.772m</b> Offset File <b>BAV42.off</b> MB <b>3.954m</b> Displacement <b>8,572kg</b> Draft <b>1.886m</b>
<b>CLASS</b> Class <b>BAVARIA 42</b> Designer <b>J&amp;J DESIGN</b> Builder <b>BAVARIA</b> Series <b>01/1998</b> Age Date <b>01/2001</b> Age Allowance <b>0.487%</b>	IMS Division <b>Cruiser/Racer</b> Dynamic All. <b>0.375%</b> Fwd Accom. <b>Yes</b> Construction <b>Solid</b> Fiber Rigging <b>No</b> Aramid Core <b>No</b> Crew Arm Ex Carbon Rudder <b>No</b> Light Stanchions <b>No</b>	IMS L <b>10.737m</b> VCGD <b>-0.011m</b> Sink <b>23.39kg/mm</b> RL <b>7.150m</b> VCGM <b>0.034m</b> WS <b>32.10m<sup>2</sup></b> LSM0 <b>10.722m</b> Displacement/Length ratio <b>6.9543</b>
<b>COMMENTS</b> Builder's displacement.	Water Ballast <b>0</b> Trim Tab <b>No</b> BLR Index <b>0.0000</b>	<b>CENTERBOARD</b>  <b>N/A</b>
<b>PROPELLER</b> Installation <b>Strut</b> PRD <b>0.432</b> Type <b>Solid 3 blades</b> PIPA <b>0.0226</b>		
<b>SCORING OPTIONS</b>		
	<b>COASTAL / LONG DISTANCE</b>	<b>WINDWARD / LEEWARD</b>
Time on Distance	<b>676.2</b>	<b>761.0</b>
Time on Time	<b>0.8873</b>	<b>0.8870</b>
Triple Number	Low Medium High	Low Medium High
Time on Distance	<b>848.5 609.9 521.9</b>	<b>1114.2 770.2 634.7</b>
Time on Time	<b>0.7955 1.1067 1.2934</b>	<b>0.6058 0.8764 1.0635</b>