



World Leader in Rating Technology

## 2017 ORC Club Certificate

### Rating Office

Offshore  
Racing  
Congress



World Leader In Rating Technology

### Certificate

Number **006/17**  
 Issued On **28/04/2017**  
 ORC Ref **ROU00075834**  
 VPP Ver. **2017 1.00**  
 Valid until **31/12/2017**

### Crew Weight

Declared **450kg**  
 Default\* **560kg**  
 Non Manual Pwr **No**

### Special Scoring

ToD ToT  
 Non Spin GPH **760.9 0.7885**  
 Non Spin OSN **732.1 0.8196**

### Sails Limitations

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

### Spinnaker configuration

Symmetric: **No**  
 Asymmetric: **Yes 41.80**  
 Flying H/S: **No**  
 Spin. Pole: **No**

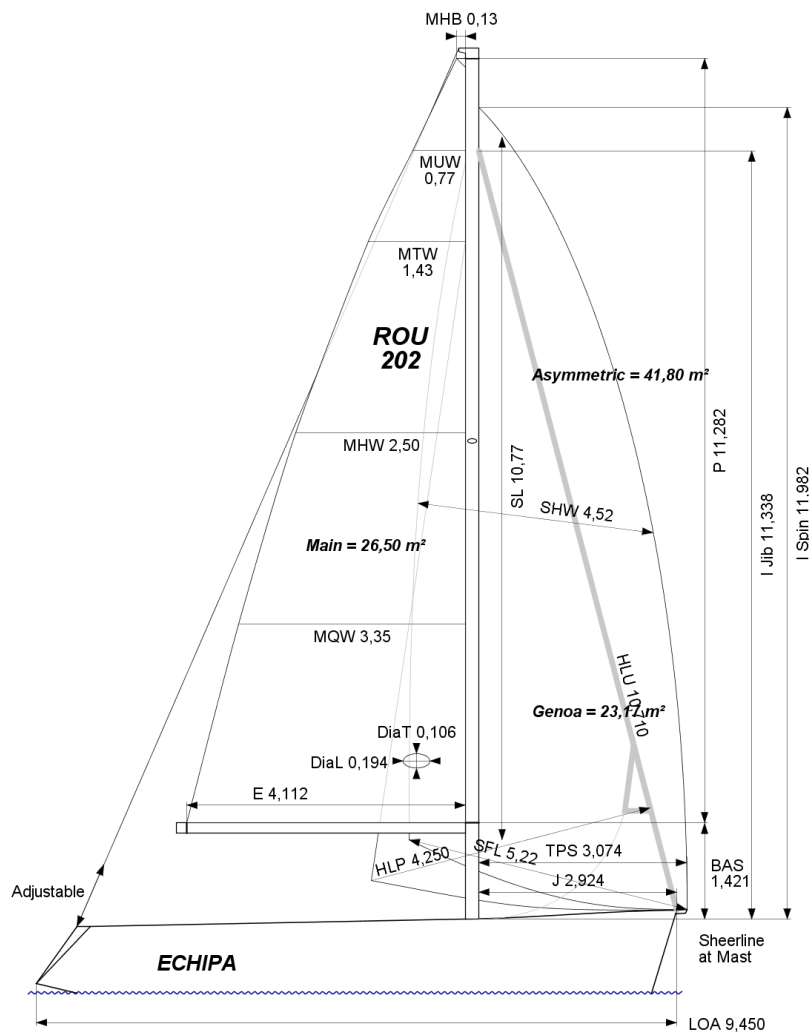
### Class Division Length

CDL = **7.369**

### Stability (Estimated)

Limit Positive Stab.: **120.6°**  
 Stability Index: **124.5**

### Owner



<b>BOAT</b>		<b>GPH</b>		<b>HULL</b>		
Name <b>Echipa</b> Sail Nr <b>ROU 202</b>		<b>739.8</b>		Data File <b>ROU202</b>	LOA <b>9.450m</b>	
				Offset File <b>hc43601.off</b>	MB <b>3.016m</b>	
				Displacement <b>4,700kg</b>	Draft <b>1.770m</b>	
<b>CLASS</b>		IMS Division <b>Cruiser/Racer</b> Dynamic All. <b>0.408%</b>				
Class <b>Bavaria 31 C</b>		Fwd Accom. <b>Yes</b> Construction <b>Solid</b>				
Designer		Fiber Rigging <b>No</b> Aramid Core <b>No</b>				
Builder <b>Bavaria</b>		Crew Arm Ex Carbon Rudder <b>No</b>				
Series <b>01/1999</b>		Light Stanchions <b>No</b>				
Age Date <b>10/2008</b>		IMSL <b>8.671m</b>		VCGD <b>0.029m</b>	Sink <b>15.75kg/mm</b>	
Age Allowance <b>0.487%</b>		RL <b>6.065m</b>		VCGM <b>-0.008m</b>	WS <b>22.06m²</b>	
		LSM0 <b>8.649m</b>		Displacement/Length ratio <b>7.2644</b>		
<b>COMMENTS</b>		Water Ballast <b>0</b> Trim Tab <b>No</b>				
<b>PROPELLER</b>		<b>CENTERBOARD</b>				
Installation <b>Strut</b>	PRD <b>0.365</b>	N/A				
Type <b>Solid 2 blades</b>	PIPA <b>0.0135</b>					
<b>SCORING OPTIONS</b>						
	<b>COASTAL / LONG DISTANCE</b>			<b>WINDWARD / LEEWARD</b>		
Time On Distance	<b>716.4</b>			<b>807.1</b>		
Time On Time	<b>0.8375</b>			<b>0.8363</b>		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	<b>878.7</b>	<b>648.3</b>	<b>559.1</b>	<b>1146.6</b>	<b>821.0</b>	<b>676.8</b>
Time on Time	<b>0.7682</b>	<b>1.0412</b>	<b>1.2074</b>	<b>0.5887</b>	<b>0.8222</b>	<b>0.9973</b>