



World Leader in Rating Technology

## 2017 ORC Club Certificate

### Rating Office

Offshore  
Racing  
Congress



World Leader In Rating Technology

### Certificate

Number **022/17**  
 Issued On **18/05/2017**  
 ORC Ref **ROU00076076**  
 VPP Ver. **2017 1.00**  
 Valid until **31/12/2017**

### Crew Weight

Declared **500kg**  
 Default\* **855kg**  
 Non Manual Pwr **No**

### Special Scoring

ToD ToT  
 Non Spin GPH **664.2 0.9033**  
 Non Spin OSN **641.5 0.9353**

### Sails Limitations

Headsails **1** Spinnakers **0**

### Spinnaker configuration

Symmetric: **No**  
 Asymmetric: **No**  
 Flying H/S: **Yes 65.76**  
 Spin. Pole: **Yes**

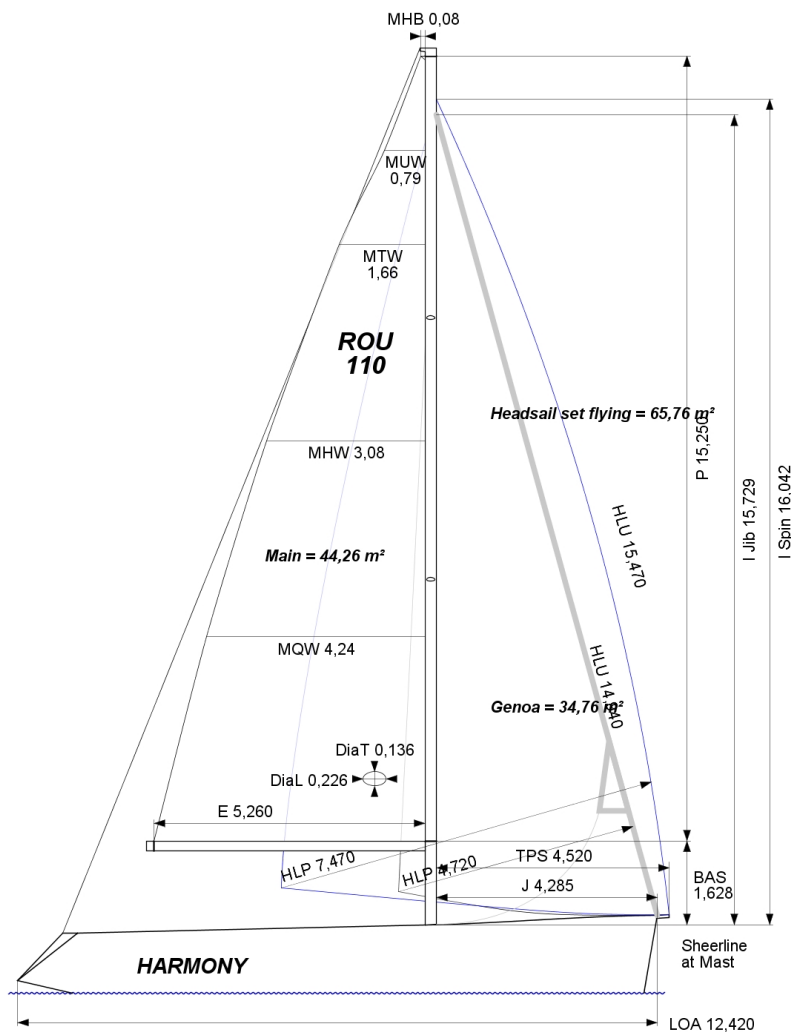
### Class Division Length

CDL = **9.833**

### Stability (Estimated)

Limit Positive Stab.: **110.0°**  
 Stability Index: **114.4**

### Owner



<b>BOAT</b>		<b>GPH</b>		<b>HULL</b>		
Name <b>Harmony</b> Sail Nr <b>ROU 110</b>		<b>633.8</b>		Data File <b>ROU110</b>	LOA <b>12.420m</b>	
				Offset File <b>HARMO42.OFF</b>	MB <b>3.986m</b>	
				Displacement <b>8,966kg</b>	Draft <b>1.992m</b>	
				IMS Division <b>Cruiser/Racer</b>	Dynamic All. <b>0.369%</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>	
				IMSL <b>11.495m</b>	VCGD <b>0.172m</b>	Sink <b>26.39kg/mm</b>
				RL <b>8.169m</b>	VCGM <b>0.181m</b>	WS <b>34.32m²</b>
				LSM0 <b>11.639m</b>	Displacement/Length ratio <b>5.6866</b>	
				Water Ballast <b>0</b> Trim Tab <b>No</b>		
<b>CLASS</b>		<b>CENTERBOARD</b>				
Class <b>Harmony 42</b>		N/A				
Designer <b>Mortain&amp;Mavrikios</b>						
Builder <b>Groupe Porcin</b>						
Series <b>11/2004</b>						
Age Date <b>02/2006</b>						
Age Allowance <b>0.422%</b>						
<b>COMMENTS</b>						
<b>PROPELLER</b>						
Installation <b>Shaft exposed</b>		PRD <b>0.400</b>				
Type <b>Folding 2 blades</b>		PIPA <b>0.0015</b>				
<b>SCORING OPTIONS</b>						
	<b>COASTAL / LONG DISTANCE</b>			<b>WINDWARD / LEEWARD</b>		
Time On Distance	<b>620.4</b>			<b>703.6</b>		
Time On Time	<b>0.9671</b>			<b>0.9594</b>		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	<b>744.7</b>	<b>557.8</b>	<b>483.2</b>	<b>999.9</b>	<b>714.7</b>	<b>588.6</b>
Time on Time	<b>0.9064</b>	<b>1.2102</b>	<b>1.3969</b>	<b>0.6751</b>	<b>0.9445</b>	<b>1.1468</b>