



World Leader in Rating Technology

## 2017 ORC Club One Design Certificate

### Rating Office

Offshore  
Racing  
Congress



World Leader In Rating Technology

### Certificate

Number **M32OD**  
 Issued On **15/03/2017**  
 ORC Ref **USA00000787**  
 VPP Ver. **2017 1.00**  
 Valid until **28/02/2018**

### Crew Weight

Declared **629kg**  
 Default\* **548kg**  
 Non Manual Pwr **No**

### Special Scoring

	ToD	ToT
Double H.GPH	<b>561.3</b>	<b>1.0689</b>
Double H.OSN	<b>556.2</b>	<b>1.0788</b>
Non Spin GPH	<b>575.1</b>	<b>1.0433</b>
Non Spin OSN	<b>564.4</b>	<b>1.0632</b>

### Sails Limitations

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

**Spinnaker configuration**  
 Symmetric: **No**  
 Asymmetric: **Yes 93.64**  
 Flying H/S: **No**  
 Spin. Pole: **No**

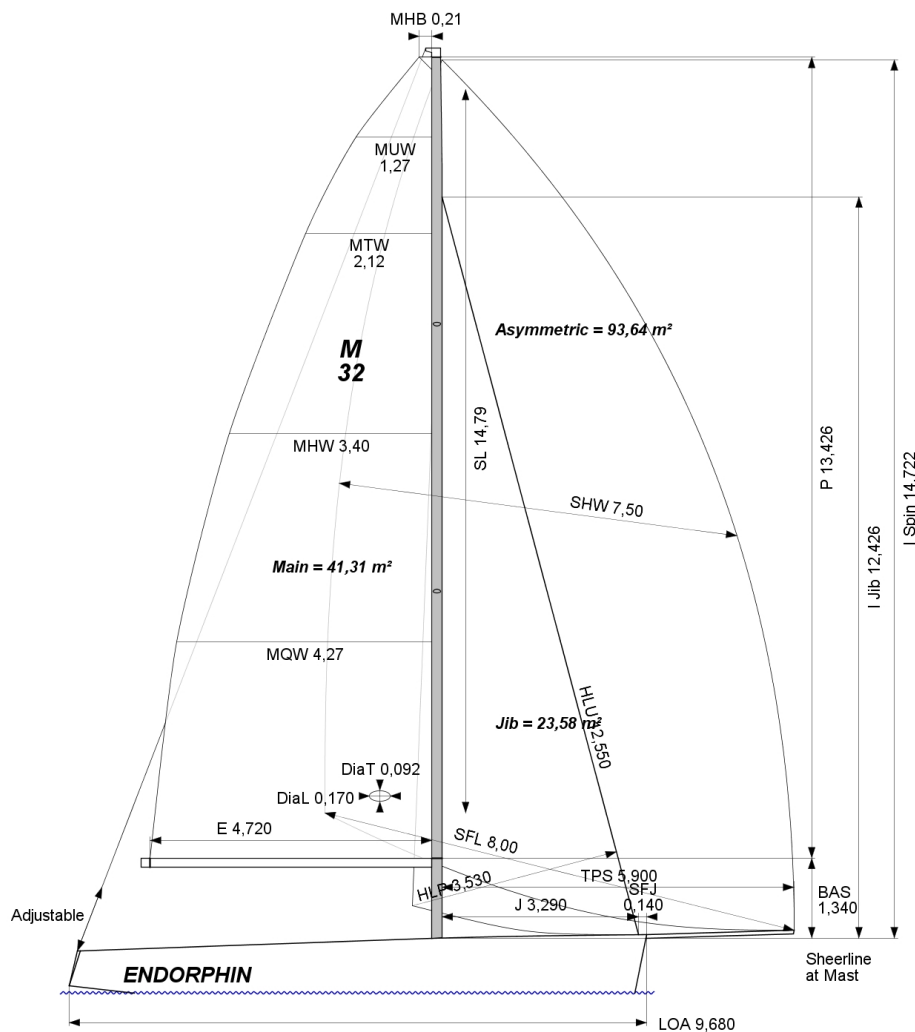
### Class Division Length

**CDL = 9.315**

### Stability (Estimated)

Limit Positive Stab.: **126.8°**  
 Stability Index: **120.0**

### Owner



BOAT	GPH	HULL
Name <b>ENDORPHIN</b> Sail Nr <b>M-32</b>	<b>537.8</b>	Data File <b>US6098</b> LOA <b>9.680m</b> Offset File <b>melg32.OD</b> MB <b>2.944m</b> Displacement <b>1,642kg</b> Draft <b>2.157m</b>
<b>CLASS</b> Class <b>MELGES 32 OD</b> Designer <b>REICHEL/PUGH</b> Builder <b>MELGES PERFORMANCE</b> Series <b>03/2005</b> Age Date Age Allowance <b>0.390%</b>	IMS Division <b>Performance</b> Dynamic All. <b>0.001%</b> Fwd Accom. <b>No</b> Construction <b>Cored</b> Fiber Rigging <b>Yes</b> Aramid Core <b>No</b> Crew Arm Ex Carbon Rudder <b>Yes</b> Light Stanchions <b>No</b>	IMSL <b>8.985m</b> VCGD <b>-0.402m</b> Sink <b>12.06kg/mm</b> RL <b>9.644m</b> VCGM <b>-0.402m</b> WS <b>15.63m²</b> LSM0 <b>8.525m</b> Displacement/Length ratio <b>2.6503</b>
<b>COMMENTS</b>	Water Ballast <b>0</b> Trim Tab <b>No</b>	
<b>PROPELLER</b> Type <b>No Propeller</b>	<b>CENTERBOARD</b>  N/A	
<b>SCORING OPTIONS</b>		
	<b>COASTAL / LONG DISTANCE</b>	<b>WINDWARD / LEEWARD</b>
Time On Distance	<b>527.0</b>	<b>600.2</b>
Time On Time	<b>1.1385</b>	<b>1.1246</b>
Triple Number	Low Medium High	Low Medium High
Time on Distance	<b>603.1 484.6 415.2</b>	<b>774.9 610.9 517.8</b>
Time on Time	<b>1.1192 1.3928 1.6257</b>	<b>0.8711 1.1049 1.3037</b>