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**2019  
ORC Club  
Certificate**

**Rating Office**

**Offshore  
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Congress**



**Certificate**

Number  
Issued On **06/06/2019**  
ORC Ref **DEN00000568**  
VPP Ver. **2019 1.01**  
Valid until **31/12/2019**

**Crew Weight**

Default 848kg  
Maximum **848kg**  
Minimum\* **636kg**  
*\*when applied by the NoR and SI*  
Non Manual Pwr **No**

**Special Scoring**

	ToD	ToT
Double H.GPH	<b>637.1</b>	<b>0.9417</b>
Double H.OSN	<b>618.8</b>	<b>0.9695</b>
Non Spin GPH	<b>631.8</b>	<b>0.9497</b>
Non Spin OSN	<b>612.9</b>	<b>0.9789</b>

**Sails Limitations**

Headsails **6** Spinnakers **0**

**Spinnaker configuration**

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

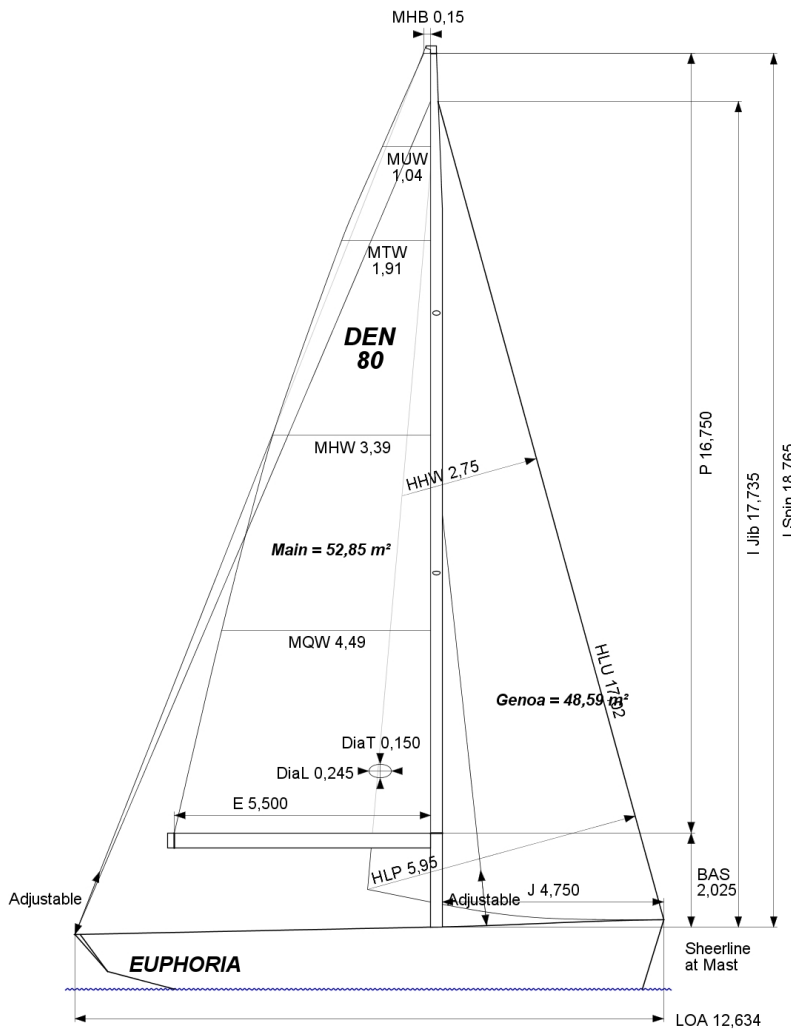
**Class Division Length**

**CDL = 10.375**

**Stability (Estimated)**

Limit Positive Stab.: **119.7°**  
Stability Index: **126.5**

**Owner**



BOAT	GPH	HULL
Name <b>Euphoria</b> Sail Nr <b>DEN 80</b>	<b>631.8</b>	Data File <b>XC 42 - DEN 80</b> LOA <b>12.634m</b> Offset File <b>XC42.OFF</b> MB <b>4.080m</b> Displacement <b>11,107kg</b> Draft <b>2.099m</b>
<b>CLASS</b> Class <b>Xc 42</b> Designer <b>JEPPESEN</b> Builder <b>X-YACHTS</b> Series <b>04/2010</b> Age Date <b>01/2014</b> Age Allowance <b>0.292%</b>		IMS Division <b>Cruiser/Racer</b> Dynamic All. <b>0.380%</b> Fwd Accom. <b>Yes</b> Construction <b>Cored</b> Fiber Rigging <b>No</b> Aramid Core <b>No</b> Crew Arm Ex Carbon Rudder <b>No</b> Light Stanchions <b>No</b>
<b>COMMENTS</b>		IMSL <b>11.540m</b> VCGD <b>0.002m</b> Sink <b>27.84kg/mm</b> RL <b>9.209m</b> VCGM <b>0.002m</b> WS <b>37.09m²</b> LSM0 <b>11.573m</b> Displacement/Length ratio <b>7.1657</b>
<b>PROPELLER</b> Installation <b>Strut</b> PRD <b>0.456</b> Type <b>Folding 3 blades</b> PBW <b>0.128</b> PIPA <b>0.0042</b>		Water Ballast <b>0</b> Trim Tab <b>No</b> BLR Index <b>0.0000</b>
		<b>CENTERBOARD</b> <b>N/A</b>
<b>SCORING OPTIONS</b>		
	<b>COASTAL / LONG DISTANCE</b>	<b>WINDWARD / LEEWARD</b>
Time on Distance	<b>612.9</b>	<b>685.4</b>
Time on Time	<b>0.9789</b>	<b>0.9848</b>
Triple Number	Low Medium High	Low Medium High
Time on Distance	<b>746.4 554.1 483.3</b>	<b>981.1 693.0 579.4</b>
Time on Time	<b>0.9044 1.2182 1.3966</b>	<b>0.6880 0.9740 1.1649</b>