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**2019  
ORC Club  
Certificate**

**Rating Office**

**Offshore  
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Congress**



**Certificate**

Number **32891**  
Issued On **06/06/2019**  
ORC Ref **DEN00000587**  
VPP Ver. **2019 1.01**  
Valid until **31/12/2019**

**Crew Weight**

Default 721kg  
Maximum **600kg**  
Minimum\* **450kg**  
*\*when applied by the NoR and SI*  
Non Manual Pwr **No**

**Special Scoring**

	ToD	ToT
Double H.GPH	<b>627.6</b>	<b>0.9560</b>
Double H.OSN	<b>610.5</b>	<b>0.9828</b>
Non Spin GPH	<b>652.1</b>	<b>0.9201</b>
Non Spin OSN	<b>632.2</b>	<b>0.9491</b>

**Sails Limitations**

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

**Spinnaker configuration**  
Symmetric: **Yes** 90.17  
Asymmetric: **No**  
Flying H/S: **No**  
Spin. Pole: **Yes**

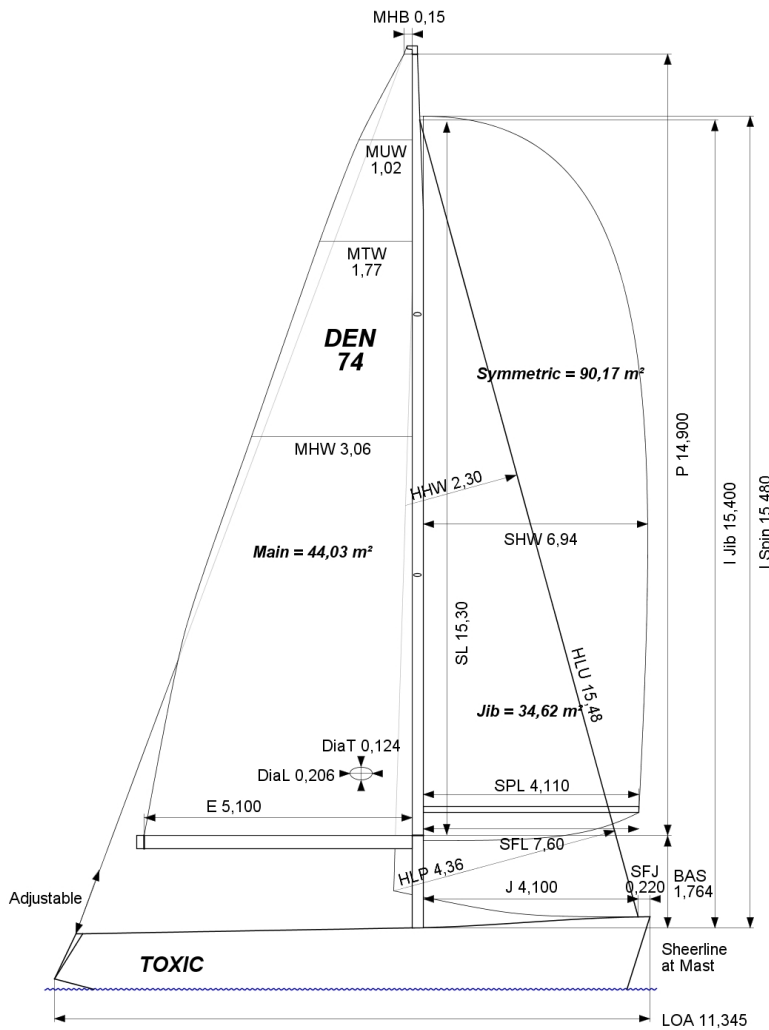
**Class Division Length**

**CDL = 9.528**

**Stability (Estimated)**

Limit Positive Stab.: **127.2°**  
Stability Index: **132.6**

**Owner**



BOAT	GPH	HULL
Name <b>TOXIC</b> Sail Nr <b>DEN 74</b>	<b>622.3</b>	Data File <b>32891 - X37 -</b> LOA <b>11.345m</b> Offset File <b>X37ND.OFF</b> MB <b>3.468m</b> Displacement <b>7,125kg</b> Draft <b>2.045m</b>
<b>CLASS</b> Class <b>X-37</b> Designer <b>Jeppesen</b> Builder <b>X-Yachts</b> Series <b>01/2004</b> Age Date <b>01/2006</b> Age Allowance <b>0.487%</b>	IMS Division <b>Cruiser/Racer</b> Dynamic All. <b>0.252%</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>	IMS L <b>10.324m</b> VCGD <b>-0.108m</b> Sink <b>20.99kg/mm</b> RL <b>8.731m</b> VCGM <b>-0.145m</b> WS <b>28.46m²</b> LSM0 <b>10.333m</b> Displacement/Length ratio <b>6.4581</b>
<b>COMMENTS</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>PROPELLER</b> Installation <b>Strut</b> PRD <b>0.435</b> Type <b>Folding 3 blades</b> PBW <b>0.135</b> PIPA <b>0.0035</b>		
<b>SCORING OPTIONS</b>		
	<b>COASTAL / LONG DISTANCE</b>	<b>WINDWARD / LEEWARD</b>
Time on Distance	<b>604.6</b>	<b>674.0</b>
Time on Time	<b>0.9924</b>	<b>1.0015</b>
Triple Number	Low Medium High	Low Medium High
Time on Distance	<b>716.2 550.4 490.7</b>	<b>926.6 678.8 584.9</b>
Time on Time	<b>0.9425 1.2263 1.3757</b>	<b>0.7285 0.9944 1.1541</b>