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**2019  
ORC Club  
Certificate**

**Rating Office**

**Offshore  
Racing  
Congress**



**Certificate**

Number **33221**  
Issued On **05/06/2019**  
ORC Ref **DEN00000549**  
VPP Ver. **2019 1.01**  
Valid until **31/12/2019**

**Crew Weight**

Default 787kg  
Maximum **400kg**  
Minimum\* **300kg**  
*\*when applied by the NoR and SI*  
Non Manual Pwr **No**

**Special Scoring**

	ToD	ToT
Double H.GPH	<b>603.6</b>	<b>0.9941</b>
Double H.OSN	<b>588.8</b>	<b>1.0191</b>
Non Spin GPH	<b>632.7</b>	<b>0.9483</b>
Non Spin OSN	<b>615.1</b>	<b>0.9754</b>

**Sails Limitations**

Headsails **6** Spinnakers **4**

**Asymmetric on centerline**

**Spinnaker configuration**  
Symmetric: **No**  
Asymmetric: **Yes 116.07**  
Flying H/S: **No**  
Spin. Pole: **No**

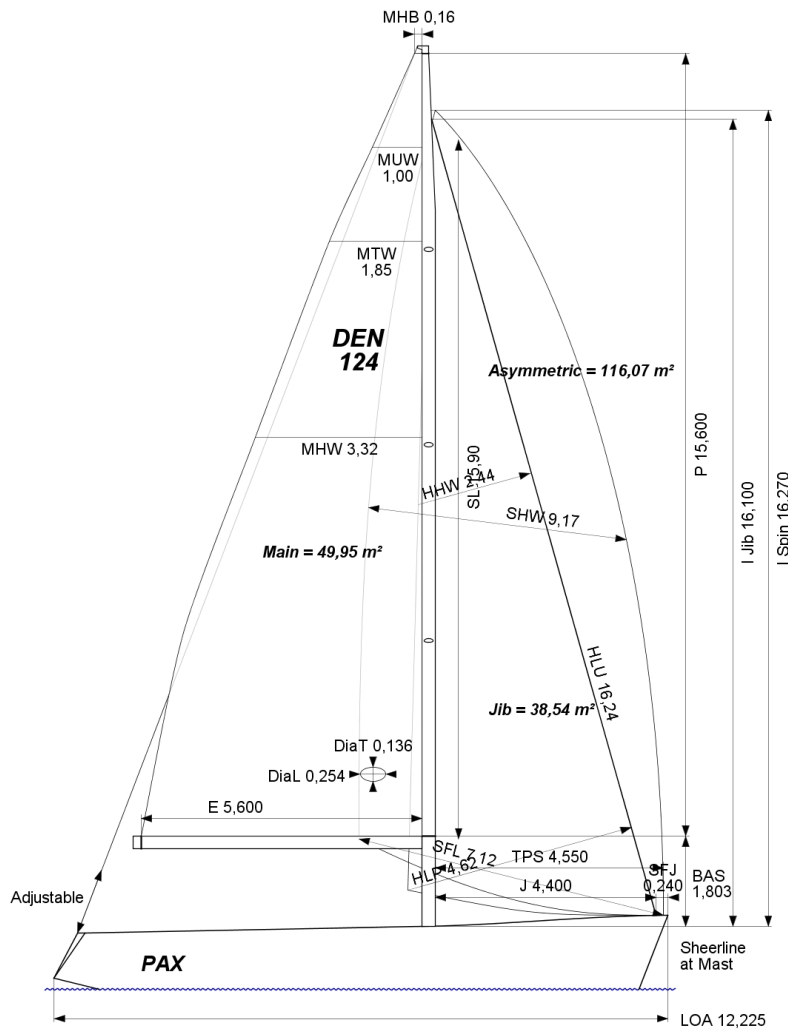
**Class Division Length**

**CDL = 10.014**

**Stability (Estimated)**

Limit Positive Stab.: **125.0°**  
Stability Index: **129.2**

**Owner**



BOAT	GPH	HULL
Name <b>Pax</b> Sail Nr <b>DEN 124</b>	<b>600.5</b>	Data File <b>33221 - X40 -</b> LOA <b>12.225m</b> Offset File <b>x40stdk.off</b> MB <b>3.764m</b> Displacement <b>7,729kg</b> Draft <b>2.088m</b>
<b>CLASS</b> Class <b>X-40</b> Designer <b>X Yacht</b> Builder <b>X-Yacht</b> Series <b>01/2004</b> Age Date <b>01/2007</b> Age Allowance <b>0.487%</b>	IMS Division <b>Cruiser/Racer</b> Dynamic All. <b>0.149%</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>	IMSL <b>10.982m</b> VCGD <b>-0.112m</b> Sink <b>23.12kg/mm</b> RL <b>9.044m</b> VCGM <b>-0.117m</b> WS <b>30.67m²</b> LSM0 <b>10.986m</b> Displacement/Length ratio <b>5.8291</b>
<b>COMMENTS</b>	Water Ballast <b>0</b> Trim Tab <b>No</b> BLR Index <b>0.0000</b>	<b>CENTERBOARD</b>  <b>NA</b>
<b>PROPELLER</b> Installation <b>Strut</b> PRD <b>0.406</b> Type <b>Folding 2 blades</b> PIPA <b>0.0006</b>		
<b>SCORING OPTIONS</b>		
	<b>COASTAL / LONG DISTANCE</b>	<b>WINDWARD / LEEWARD</b>
Time on Distance	<b>585.3</b>	<b>659.4</b>
Time on Time	<b>1.0251</b>	<b>1.0236</b>
Triple Number	Low Medium High	Low Medium High
Time on Distance	<b>684.0 532.3 480.6</b>	<b>885.7 662.3 582.8</b>
Time on Time	<b>0.9869 1.2680 1.4045</b>	<b>0.7621 1.0191 1.1582</b>