



**ORC**  
Offshore Racing Congress  
World leader in rating technology

**2019  
ORC Club  
Certificate**

**Rating Office**

**Offshore  
Racing  
Congress**



**Certificate**

Number  
Issued On **06/06/2019**  
ORC Ref **DEN00000575**  
VPP Ver. **2019 1.01**  
Valid until **31/12/2019**

**Crew Weight**

Default 878kg  
Maximum **878kg**  
Minimum\* **659kg**  
*\*when applied by the NoR and SI*  
Non Manual Pwr **Rig**

**Special Scoring**

	ToD	ToT
Double H.GPH	<b>588.9</b>	<b>1.0189</b>
Double H.OSN	<b>572.9</b>	<b>1.0473</b>
Non Spin GPH	<b>619.9</b>	<b>0.9679</b>
Non Spin OSN	<b>601.3</b>	<b>0.9978</b>

**Sails Limitations**

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

**Spinnaker configuration**  
Symmetric: **Yes** **127.63**  
Asymmetric: **Yes** **147.24**  
Flying H/S: **No**  
Spin. Pole: **Yes**

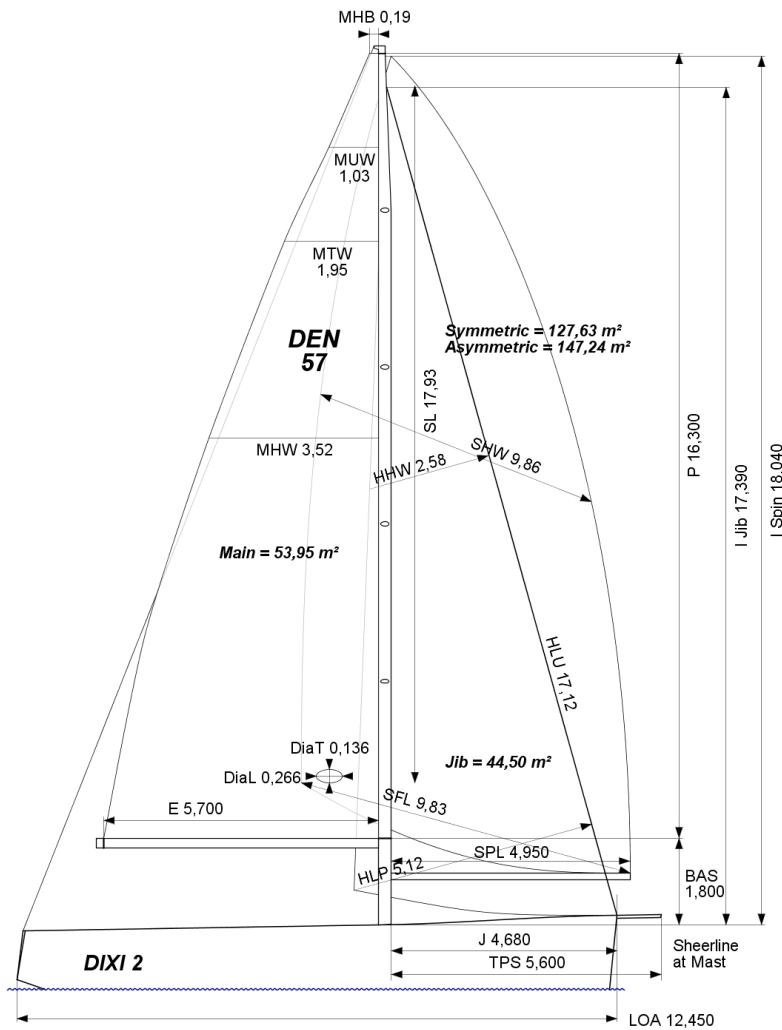
**Class Division Length**

**CDL = 10.788**

**Stability (Estimated)**

Limit Positive Stab.: **122.5°**  
Stability Index: **129.2**

**Owner**



BOAT	GPH	HULL
Name <b>Dixi 2</b> Sail Nr <b>DEN 57</b>	<b>582.1</b>	Data File <b>36068 - X4-3 -</b> LOA <b>12.450m</b> Offset File <b>X4.off</b> MB <b>3.946m</b> Displacement <b>10,160kg</b> Draft <b>2.261m</b>
<b>CLASS</b> Class <b>X4-3</b> Designer <b>Niels Jeppesen</b> Builder <b>X Yachts</b> Series <b>01/2016</b> Age Date <b>01/2019</b> Age Allowance <b>0.098%</b>		IMS Division <b>Cruiser/Racer</b> Dynamic All. <b>0.239%</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>11.860m</b> VCGD <b>0.017m</b> Sink <b>27.24kg/mm</b> RL <b>9.714m</b> VCGM <b>-0.041m</b> WS <b>35.52m²</b> LSMO <b>11.856m</b> Displacement/Length ratio <b>6.0965</b>
<b>PROPELLER</b> Installation <b>Strut</b> PRD <b>0.431</b> Type <b>Folding 3 blades</b> PIPA <b>0.0008</b>		Water Ballast <b>0</b> Trim Tab <b>No</b> BLR Index <b>0.0000</b>
		<b>CENTERBOARD</b> <b>NA</b>
<b>SCORING OPTIONS</b>		
	<b>COASTAL / LONG DISTANCE</b>	<b>WINDWARD / LEEWARD</b>
Time on Distance	<b>565.7</b>	<b>631.7</b>
Time on Time	<b>1.0606</b>	<b>1.0685</b>
Triple Number	Low Medium High	Low Medium High
Time on Distance	<b>671.4 514.6 457.2</b>	<b>871.2 636.9 546.7</b>
Time on Time	<b>1.0054 1.3116 1.4763</b>	<b>0.7748 1.0599 1.2346</b>