



**2019**  
**ORC Club One**  
**Design Certificate**

**Rating Office**

**Offshore**  
**Racing**  
**Congress**



**Certificate**

Number **142343**  
 Issued On **04/06/2019**  
 ORC Ref **GER30010234**  
 VPP Ver. **2019 1.01**  
 Valid until **01/01/2020**

**Crew Weight**

Default 359kg  
 Maximum **352kg**  
 Minimum\* **264kg**  
 \*when applied by the NoR and SI  
 Non Manual Pwr **No**

**Special Scoring**

	ToD	ToT
Double H.GPH	<b>699.5</b>	<b>0.8577</b>
Double H.OSN	<b>684.2</b>	<b>0.8769</b>
Non Spin GPH	<b>714.0</b>	<b>0.8403</b>
Non Spin OSN	<b>692.8</b>	<b>0.8660</b>

**Sails Limitations**

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

**Spinnaker configuration**

Symmetric: **Yes** **48.82**  
 Asymmetric: **No**  
 Flying H/S: **No**  
 Spin. Pole: **Yes**

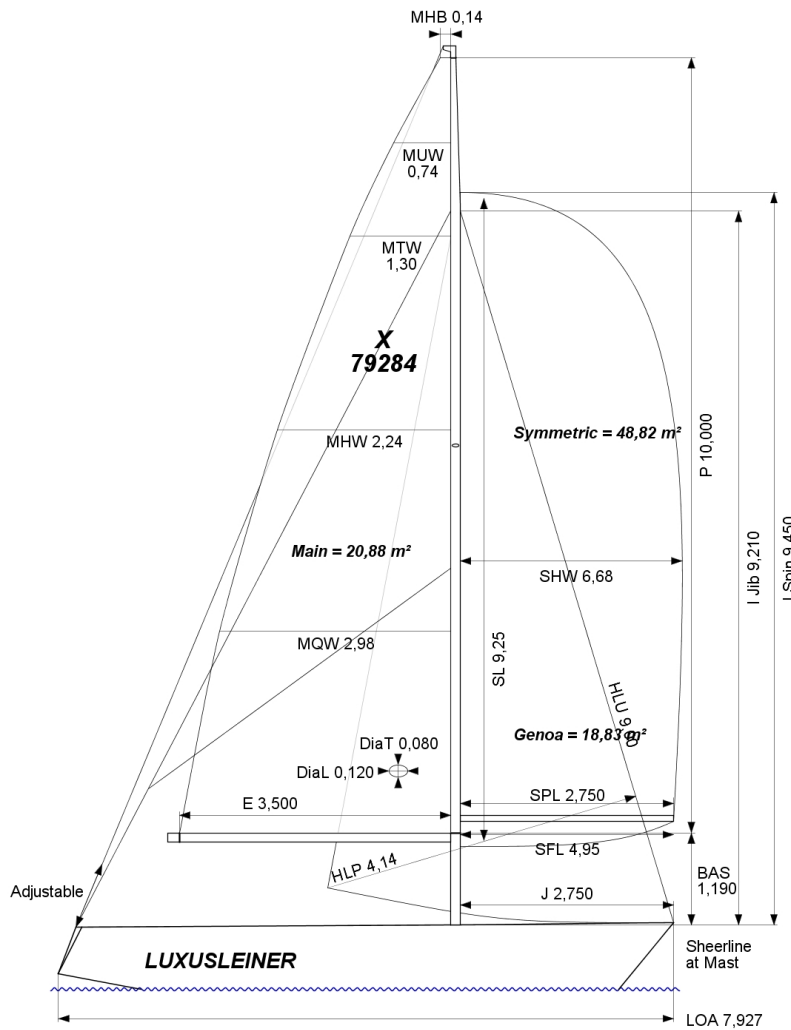
**Class Division Length**

**CDL = 6.783**

**Stability (Estimated)**

Limit Positive Stab.: **103.7°**  
 Stability Index: **96.0**

**Owner**



BOAT	GPH	HULL
Name <b>LUXUSLEINER</b> Sail Nr <b>X79 284</b>	<b>684.2</b>	Data File <b>X79284</b> LOA <b>7.927m</b> Offset File <b>X79.OD</b> MB <b>2.844m</b> Displacement <b>1,552kg</b> Draft <b>1.358m</b>
<b>CLASS</b> Class <b>X-79 OD</b> Designer <b>JEPESEN</b> Builder <b>X-YACHTS</b> Series <b>01/1979, CIN 23</b> Age Date <b>01/1980</b> Age Allowance <b>0.487%</b>		IMS Division <b>Performance</b> Dynamic All. <b>0.000%</b> Fwd Accom. <b>No</b> Construction <b>Cored</b> Fiber Rigging <b>No</b> Aramid Core <b>No</b> Crew Arm Ex <b>0.50</b> Carbon Rudder <b>No</b> Light Stanchions <b>No</b>
<b>COMMENTS</b> ONE-DESIGN CLUB CERTIFICATE		IMSL <b>6.567m</b> VCGD <b>0.051m</b> Sink <b>9.24kg/mm</b> RL <b>6.996m</b> VCGM <b>0.147m</b> WS <b>12.29m²</b> LSM0 <b>6.336m</b> Displacement/Length ratio <b>6.1016</b>
<b>PROPELLER</b> Type <b>No Propeller</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>665.5</b>	<b>742.7</b>
Time on Time	<b>0.9015</b>	<b>0.9088</b>
Triple Number	Low Medium High	Low Medium High
Time on Distance	<b>773.1 609.8 545.5</b>	<b>994.0 743.1 661.7</b>
Time on Time	<b>0.8731 1.1070 1.2373</b>	<b>0.6791 0.9084 1.0201</b>