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**2019  
ORC Club  
Certificate**

**Rating Office**

**Offshore  
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**Certificate**

Number **142394**  
Issued On **04/06/2019**  
ORC Ref **GER20041174**  
VPP Ver. **2019 1.01**  
Valid until **01/01/2020**

**Crew Weight**

Default **1,250kg**  
Maximum **1,250kg**  
Minimum\* **938kg**  
*\*when applied by the NoR and SI*  
Non Manual Pwr **No**

**Special Scoring**

	ToD	ToT
Double H.GPH	<b>516.2</b>	<b>1.1622</b>
Double H.OSN	<b>507.0</b>	<b>1.1835</b>
Non Spin GPH	<b>549.1</b>	<b>1.0927</b>
Non Spin OSN	<b>536.0</b>	<b>1.1194</b>

**Sails Limitations**

Headsails **7** Spinnakers **5**

**Asymmetric on centerline**

**Spinnaker configuration**  
Symmetric: **No**  
Asymmetric: **Yes 284.38**  
Flying H/S: **Yes 160.15**  
Spin. Pole: **No**

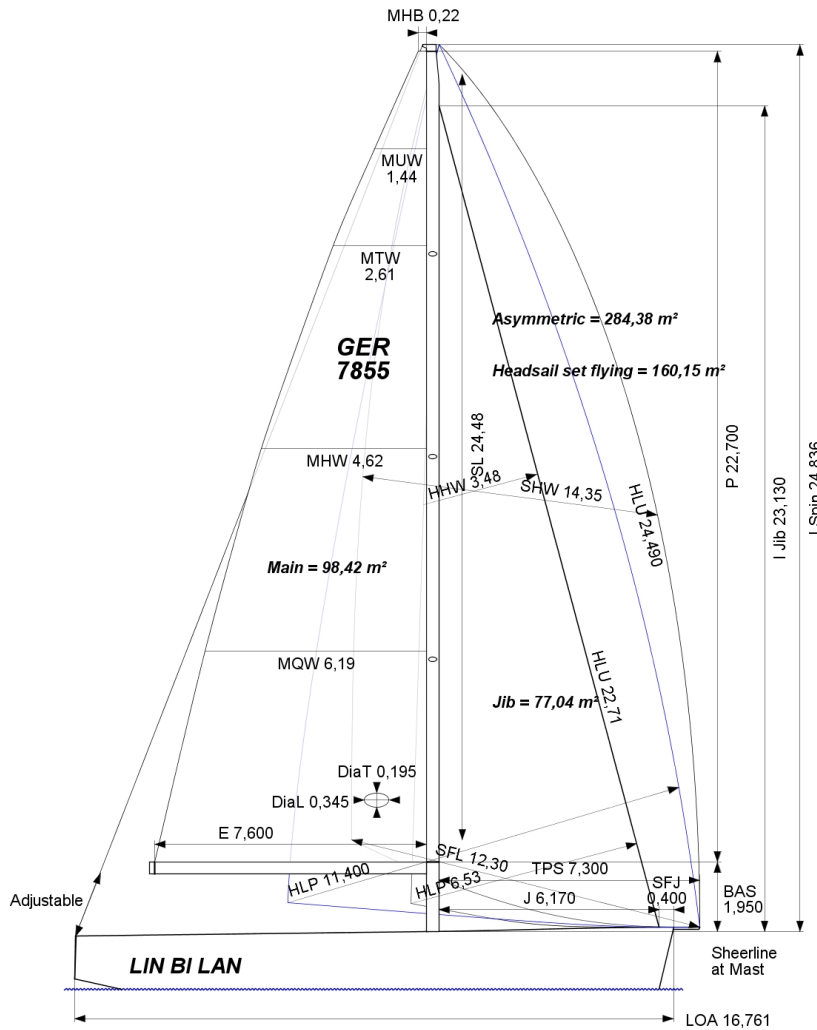
**Class Division Length**

**CDL = 13.737**

**Stability (Measured)**

Limit Positive Stab.: **113.2°**  
Stability Index: **122.6**

**Owner**



BOAT	GPH	HULL
Name <b>LIN BI LAN</b> Sail Nr <b>GER 7855</b>	<b>507.6</b>	Data File <b>GER7855</b> LOA <b>16.761m</b> Offset File <b>XP55SSD.OFF</b> MB <b>4.768m</b> Displacement <b>17,381kg</b> Draft <b>2.834m</b>
<b>CLASS</b> Class <b>XP55 SD</b> Designer <b>JEPPESEN</b> Builder <b>X-YACHT</b> Series <b>01/2014, CIN DK-XYA55512B919</b> Age Date <b>09/2019</b> Age Allowance <b>0.163%</b>	IMS Division <b>Cruiser/Racer</b> Dynamic All. <b>0.081%</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>15.422m</b> VCGD <b>-0.090m</b> Sink <b>42.10kg/mm</b> RL <b>12.050m</b> VCGM <b>0.233m</b> WS <b>55.48m<sup>2</sup></b> LSM0 <b>15.196m</b> Displacement/Length ratio <b>4.9532</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>Shaft exposed</b> PRD <b>0.620</b> Type <b>Folding 3 blades</b> PBW <b>0.180</b> PIPA <b>0.0126</b>		
<b>SCORING OPTIONS</b>		
	<b>COASTAL / LONG DISTANCE</b>	<b>WINDWARD / LEEWARD</b>
Time on Distance	<b>497.1</b>	<b>564.9</b>
Time on Time	<b>1.2069</b>	<b>1.1949</b>
Triple Number	Low Medium High	Low Medium High
Time on Distance	<b>578.8 449.6 404.7</b>	<b>765.7 565.0 497.9</b>
Time on Time	<b>1.1663 1.5014 1.6679</b>	<b>0.8816 1.1946 1.3557</b>