



World Leader in Rating Technology

## 2018 ORC Club Certificate

### Rating Office

Offshore  
Racing  
Congress



### Certificate

Number **LT1583**  
 Issued On **25/05/2018**  
 ORC Ref **lt00000547**  
 VPP Ver. **2018 0.02b**  
 Valid until **31/12/2018**

### Crew Weight

Default	385kg
Maximum	<b>320kg</b>
Minimum*	<b>235kg</b>
*when applied by the NoR and SI	
Non Manual Pwr	No

### Special Scoring

	ToD	ToT
Non Spin GPH	<b>732.9</b>	<b>0.8187</b>
Non Spin OSN	<b>710.7</b>	<b>0.8443</b>

### Sails Limitations

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

**Spinnaker configuration**  
 Symmetric: **Yes** **45.97**  
 Asymmetric: **No**  
 Flying H/S: **No**  
 Spin. Pole: **Yes**

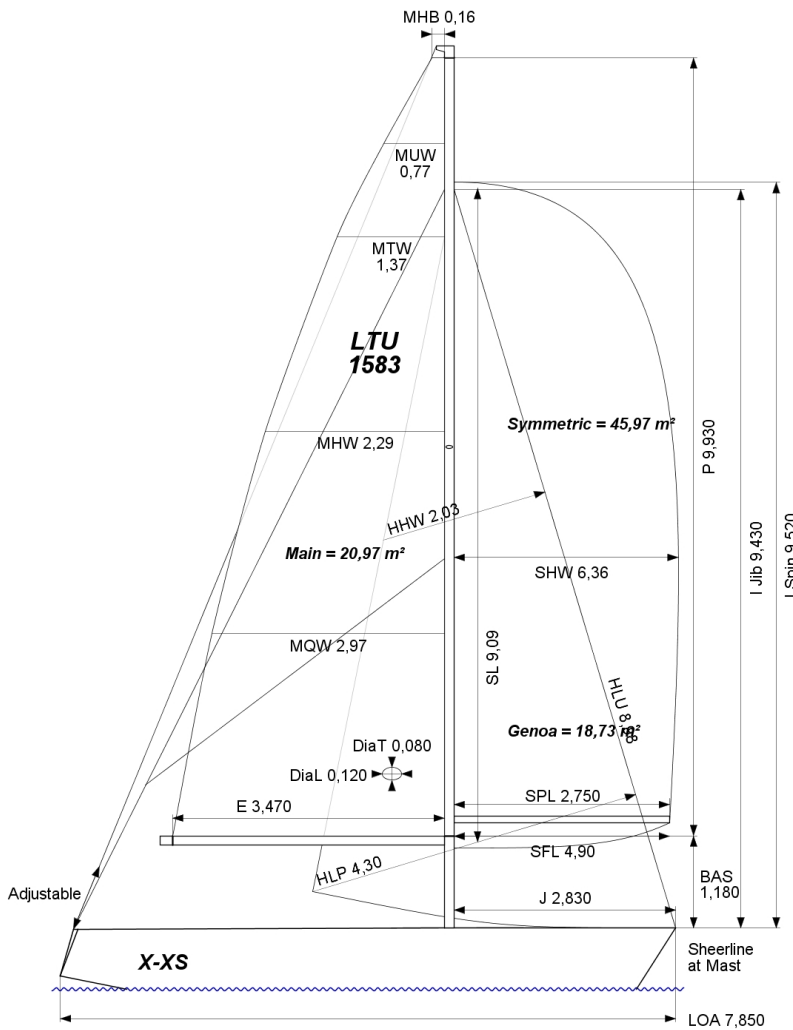
### Class Division Length

**CDL = 6.766**

### Stability (Estimated)

Limit Positive Stab.: **104.6°**  
 Stability Index: **97.4**

### Owner



<b>BOAT</b> Name <b>X-xs</b> Sail Nr <b>LTU1583</b>	<b>GPH</b> <b>704.3</b>	<b>HULL</b> Data File <b>Xxs LTU1583</b> LOA <b>7.850m</b> Offset File <b>X79.OFF</b> MB <b>2.844m</b> Displacement <b>1,942kg</b> Draft <b>1.402m</b>
<b>CLASS</b> Class <b>X79</b> Designer <b>N. Jeppesen</b> Builder <b>X Yachts</b> Series <b>07/1969</b> Age Date <b>07/1988</b> Age Allowance <b>0.487%</b>	IMS Division <b>Cruiser/Racer</b> Dynamic All. <b>0.069%</b> Fwd Accom. <b>No</b> Construction <b>Solid</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>6.837m</b> VCGD <b>0.042m</b> Sink <b>10.12kg/mm</b> RL <b>6.694m</b> VCGM <b>0.096m</b> WS <b>13.36m²</b> LSMO <b>6.655m</b> Displacement/Length ratio <b>6.5888</b> Water Ballast <b>0</b> Trim Tab <b>No</b> BLR Index <b>0.0000</b>	
<b>PROPELLER</b> Type <b>No Propeller</b>	<b>CENTERBOARD</b>  <b>N/A</b>	
<b>SCORING OPTIONS</b>		
	<b>COASTAL / LONG DISTANCE</b>	<b>WINDWARD / LEEWARD</b>
Time on Distance	<b>685.0</b>	<b>760.9</b>
Time on Time	<b>0.8760</b>	<b>0.8871</b>
Triple Number	Low Medium High	Low Medium High
Time on Distance	<b>797.7 626.3 564.5</b>	<b>1024.6 761.1 674.7</b>
Time on Time	<b>0.8462 1.0778 1.1957</b>	<b>0.6588 0.8869 1.0004</b>