



World Leader in Rating Technology

**2018  
ORC Club  
Certificate**

**Rating Office**

**Offshore  
Racing  
Congress**



**Certificate**

Number **LT2777**  
 Issued On **18/05/2018**  
 ORC Ref **lt00000531**  
 VPP Ver. **2018 0.02b**  
 Valid until **31/12/2018**

**Crew Weight**

Default 621kg  
 Maximum **740kg**  
 Minimum\* **555kg**  
 \*when applied by the NoR and SI  
 Non Manual Pwr

**Special Scoring**

	ToD	ToT
Non Spin GPH	<b>644.2</b>	<b>0.9314</b>
Non Spin OSN	<b>625.1</b>	<b>0.9599</b>

**Sails Limitations**

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

**Spinnaker configuration**  
 Symmetric: **Yes** **92.23**  
 Asymmetric: **No**  
 Flying H/S: **No**  
 Spin. Pole: **Yes**

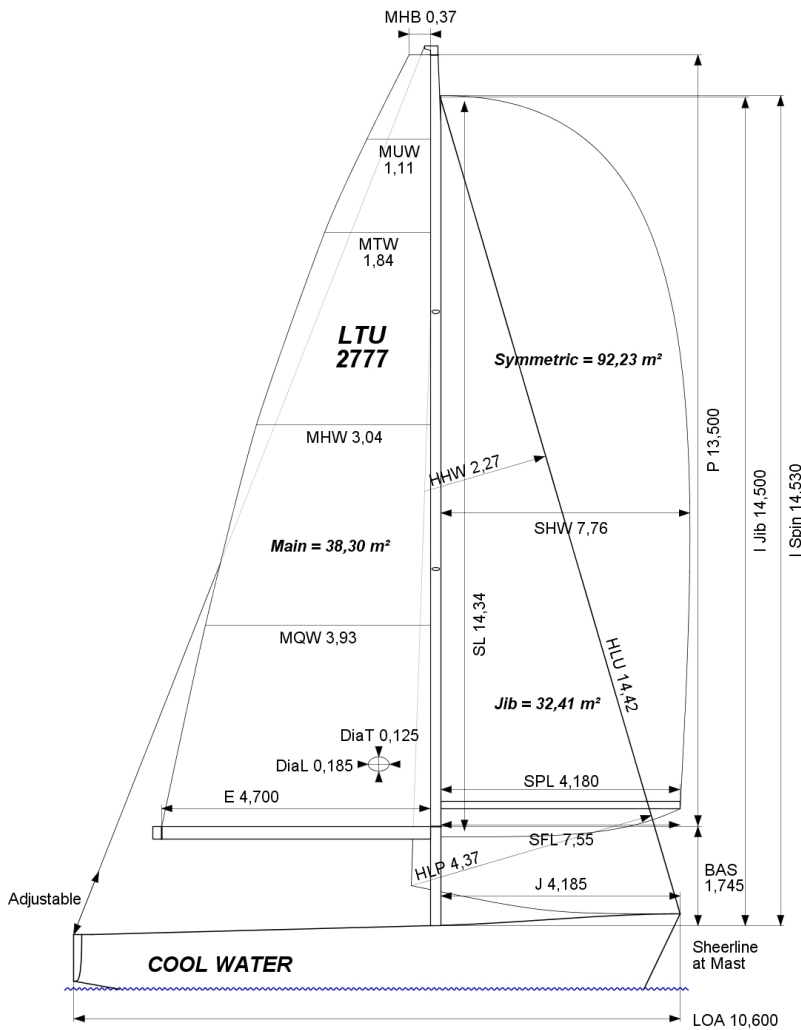
**Class Division Length**

**CDL = 9.246**

**Stability (Measured)**

Limit Positive Stab.: **114.4°**  
 Stability Index: **115.5**

**Owner**



BOAT		GPH	HULL			
Name <b>COOL WATER</b> Sail Nr <b>LTU 2777</b>		<b>611.6</b>	Data File <b>CoolWater</b>	LOA <b>10.600m</b>		
			Offset File <b>X35.off</b>	MB <b>3.250m</b>		
			Displacement <b>4,615kg</b>	Draft <b>2.179m</b>		
<b>CLASS</b>			IMS Division <b>Cruiser/Racer</b>	Dynamic All. <b>0.014%</b>		
Class <b>X-35 OD</b>			Fwd Accom. <b>Yes</b>	Construction <b>Cored</b>		
Designer <b>N. Jeppesen</b>			Fiber Rigging <b>No</b>	Aramid Core <b>No</b>		
Builder <b>X Jachts</b>			Crew Arm Ex	Carbon Rudder <b>No</b>		
Series <b>09/2005</b>				Light Stanchions <b>No</b>		
Age Date <b>04/2009</b>			IMSL <b>9.488m</b>	VCGD <b>0.086m</b>		
Age Allowance <b>0.422%</b>			RL <b>9.003m</b>	VCGM <b>0.068m</b>		
<b>COMMENTS</b>			WS <b>23.24m²</b>			
			LSM0 <b>9.299m</b>	Displacement/Length ratio <b>5.7394</b>		
			Water Ballast <b>0</b>	Trim Tab <b>No</b>		
			BLR Index <b>0.0000</b>			
<b>PROPELLER</b>			<b>CENTERBOARD</b>			
Installation <b>Strut</b>	PRD <b>0.415</b>	NA				
Type <b>Folding 2 blades</b>	PBW <b>0.128</b>					
	PIPA <b>0.0033</b>					
<b>SCORING OPTIONS</b>						
	<b>COASTAL / LONG DISTANCE</b>			<b>WINDWARD / LEEWARD</b>		
Time on Distance	<b>594.5</b>			<b>662.3</b>		
Time on Time	<b>1.0093</b>			<b>1.0192</b>		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	<b>695.1</b>	<b>542.9</b>	<b>487.9</b>	<b>892.3</b>	<b>662.9</b>	<b>583.2</b>
Time on Time	<b>0.9711</b>	<b>1.2433</b>	<b>1.3835</b>	<b>0.7565</b>	<b>1.0182</b>	<b>1.1574</b>