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**2019  
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Certificate**

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**Certificate**

Number **142388**  
 Issued On **03/06/2019**  
 ORC Ref **GER20041138**  
 VPP Ver. **2019 1.01**  
 Valid until **01/01/2020**

**Crew Weight**

Default 656kg  
 Maximum **600kg**  
 Minimum\* **450kg**  
 \*when applied by the NoR and SI  
 Non Manual Pwr **No**

**Special Scoring**

	ToD	ToT
Double H.GPH	<b>630.3</b>	<b>0.9519</b>
Double H.OSN	<b>613.1</b>	<b>0.9787</b>
Non Spin GPH	<b>659.0</b>	<b>0.9105</b>
Non Spin OSN	<b>637.8</b>	<b>0.9407</b>

**Sails Limitations**

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

**Spinnaker configuration**

Symmetric: **Yes 94.97**  
 Asymmetric: **No**  
 Flying H/S: **No**  
 Spin. Pole: **Yes**

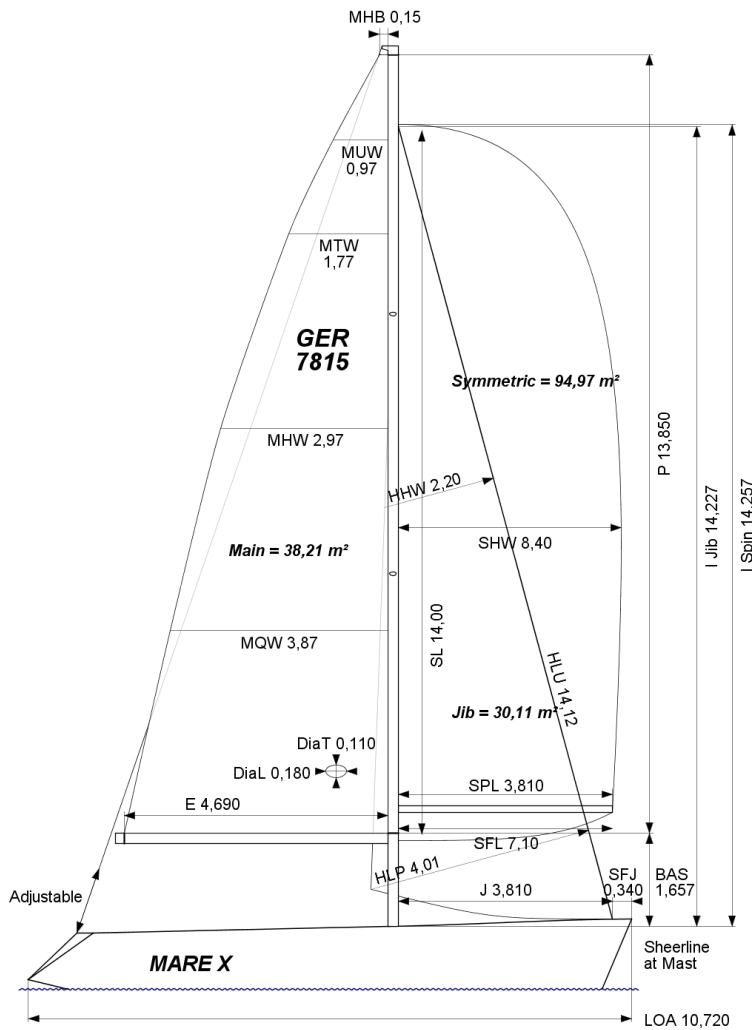
**Class Division Length**

**CDL = 9.290**

**Stability (Estimated)**

Limit Positive Stab.: **116.5°**  
 Stability Index: **117.2**

**Owner**



BOAT	GPH	HULL
Name <b>MARE X</b> Sail Nr <b>GER 7815</b>	<b>623.0</b>	Data File <b>GER7815</b> LOA <b>10.720m</b> Offset File <b>IX362SHK.off</b> MB <b>3.472m</b> Displacement <b>5,266kg</b> Draft <b>2.236m</b>
<b>CLASS</b> Class <b>X-362 SPORT</b> Designer <b>JEPESEN</b> Builder <b>X-YACHTS</b> Series <b>01/1993, CIN 108</b> Age Date <b>01/1999</b> Age Allowance <b>0.487%</b>	IMS Division <b>Cruiser/Racer</b> Dynamic All. <b>0.191%</b> Fwd Accom. <b>Yes</b> Construction <b>Cored</b> Fiber Rigging <b>No</b> Aramid Core <b>No</b> Crew Arm Ex <b>0.00</b> Carbon Rudder <b>No</b> Light Stanchions	IMSL <b>9.689m</b> VCGD <b>-0.049m</b> Sink <b>18.92kg/mm</b> RL <b>8.889m</b> VCGM <b>-0.006m</b> WS <b>25.25m²</b> LSMO <b>9.671m</b> Displacement/Length ratio <b>5.8219</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>Strut</b> PRD <b>0.300</b> Type <b>Folding 3 blades</b> PBW <b>0.110</b> PIPA <b>0.0034</b>		
<b>SCORING OPTIONS</b>		
	<b>COASTAL / LONG DISTANCE</b>	<b>WINDWARD / LEEWARD</b>
Time on Distance	<b>604.6</b>	<b>671.5</b>
Time on Time	<b>0.9923</b>	<b>1.0052</b>
Triple Number	Low Medium High	Low Medium High
Time on Distance	<b>714.1 551.7 491.9</b>	<b>920.6 674.5 584.1</b>
Time on Time	<b>0.9452 1.2236 1.3721</b>	<b>0.7332 1.0007 1.1556</b>