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**2019  
ORC Club  
Certificate**

**Rating Office**

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**Certificate**

Number **140428**  
Issued On **20/05/2019**  
ORC Ref **GER30010154**  
VPP Ver. **2019 1.01**  
Valid until **01/01/2020**

**Crew Weight**

Default 615kg  
Maximum **450kg**  
Minimum\* **338kg**  
*\*when applied by the NoR and SI*  
Non Manual Pwr **No**

**Special Scoring**

	ToD	ToT
Double H.GPH	<b>652.3</b>	<b>0.9198</b>
Double H.OSN	<b>637.0</b>	<b>0.9419</b>
Non Spin GPH	<b>667.7</b>	<b>0.8986</b>
Non Spin OSN	<b>649.5</b>	<b>0.9237</b>

**Sails Limitations**

Headsails **1** Spinnakers **3**

**Spinnaker configuration**

Symmetric: **Yes 68.59**  
Asymmetric: **No**  
Flying H/S: **No**  
Spin. Pole: **Yes**

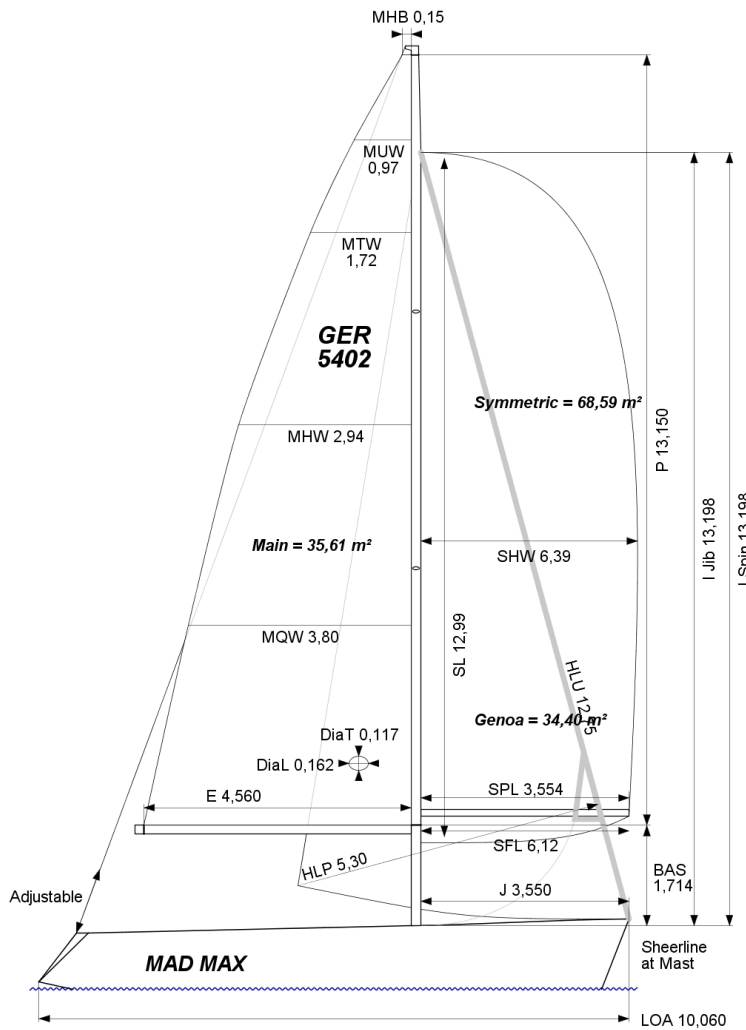
**Class Division Length**

**CDL = 8.623**

**Stability (Measured)**

Limit Positive Stab.: **115.8°**  
Stability Index: **117.0**

**Owner**



BOAT	GPH	HULL
Name <b>MAD MAX</b> Sail Nr <b>GER 5402</b>	<b>645.5</b>	Data File <b>GER5402</b> LOA <b>10.060m</b> Offset File <b>X332_I,OFF</b> MB <b>3.284m</b> Displacement <b>4,758kg</b> Draft <b>1.834m</b>
<b>CLASS</b> Class <b>X-332</b> Designer <b>JEPPESEN</b> Builder <b>X-YACHTS</b> Series <b>01/1994, CIN 264</b> Age Date <b>01/2000</b> Age Allowance <b>0.487%</b>		IMS Division <b>Cruiser/Racer</b> Dynamic All. <b>0.099%</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
<b>COMMENTS</b>		IMSL <b>9.240m</b> VCGD <b>-0.032m</b> Sink <b>17.33kg/mm</b> RL <b>8.004m</b> VCGM <b>0.015m</b> WS <b>23.18m²</b> LSM0 <b>9.238m</b> Displacement/Length ratio <b>6.0352</b>
<b>PROPELLER</b> Type <b>Enter PIPA directly</b> PIPA <b>0.0031</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>629.1</b>	<b>701.1</b>
Time on Time	<b>0.9537</b>	<b>0.9627</b>
Triple Number	Low Medium High	Low Medium High
Time on Distance	<b>732.7 573.2 517.4</b>	<b>946.0 703.6 617.8</b>
Time on Time	<b>0.9213 1.1775 1.3046</b>	<b>0.7135 0.9594 1.0925</b>