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**2019  
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Certificate**

**Rating Office**

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**Certificate**

Number **142367**  
Issued On **29/05/2019**  
ORC Ref **GER20041057**  
VPP Ver. **2019 1.01**  
Valid until **01/01/2020**

**Crew Weight**

Default 699kg  
Maximum **460kg**  
Minimum\* **345kg**  
*\*when applied by the NoR and SI*  
Non Manual Pwr **No**

**Special Scoring**

	ToD	ToT
Double H.GPH	<b>626.7</b>	<b>0.9574</b>
Double H.OSN	<b>612.5</b>	<b>0.9795</b>
Non Spin GPH	<b>653.1</b>	<b>0.9187</b>
Non Spin OSN	<b>634.5</b>	<b>0.9456</b>

**Sails Limitations**

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

**Asymmetric on centerline**

**Spinnaker configuration**  
Symmetric: **No**  
Asymmetric: **Yes 99.09**  
Flying H/S: **No**  
Spin. Pole: **No**

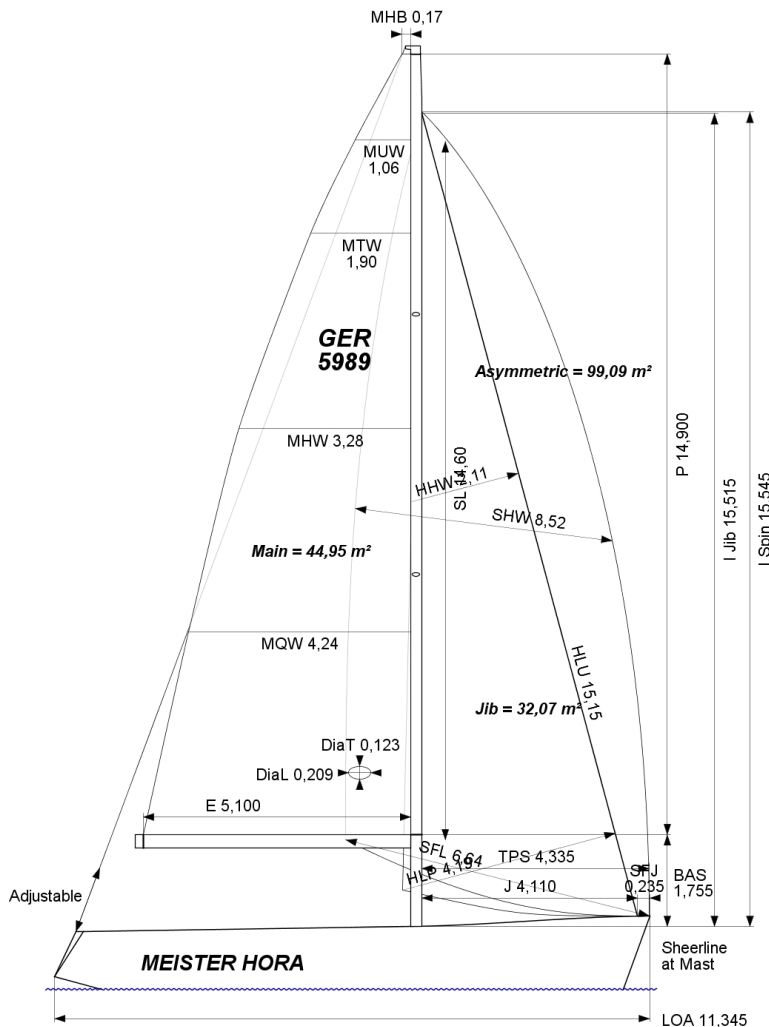
**Class Division Length**

**CDL = 9.245**

**Stability (Estimated)**

Limit Positive Stab.: **115.0°**  
Stability Index: **119.0**

**Owner**



<b>BOAT</b> Name <b>MEISTER HORA</b> Sail Nr <b>GER 5989</b>	<b>GPH</b> <b>620.9</b>	<b>HULL</b> Data File <b>GER5989</b> LOA <b>11.345m</b> Offset File <b>X37ND.OFF</b> MB <b>3.468m</b> Displacement <b>6,455kg</b> Draft <b>2.012m</b> IMS Division <b>Cruiser/Racer</b> Dynamic All. <b>0.166%</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>10.158m</b> VCGD <b>0.110m</b> Sink <b>20.25kg/mm</b> RL <b>8.331m</b> VCGM <b>0.106m</b> WS <b>27.39m²</b> LSM0 <b>10.111m</b> Displacement/Length ratio <b>6.2447</b> Water Ballast <b>0</b> Trim Tab <b>No</b> BLR Index <b>0.0000</b>
<b>CLASS</b> Class <b>X-37</b> Designer <b>JEPPESEN</b> Builder <b>X-YACHTS</b> Series <b>01/2004, CIN 124</b> Age Date <b>01/2008</b> Age Allowance <b>0.487%</b>		<b>CENTERBOARD</b> <b>NA</b>
<b>COMMENTS</b>		
<b>PROPELLER</b> Installation <b>Strut</b> PRD <b>0.432</b> Type <b>Folding 2 blades</b> PIPA <b>0.0034</b>		

SCORING OPTIONS	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD		
	Time on Distance	<b>605.9</b>			<b>682.6</b>	
Time on Time	<b>0.9902</b>			<b>0.9889</b>		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	<b>703.9</b>	<b>551.1</b>	<b>500.9</b>	<b>910.9</b>	<b>685.3</b>	<b>606.4</b>
Time on Time	<b>0.9590</b>	<b>1.2248</b>	<b>1.3476</b>	<b>0.7410</b>	<b>0.9850</b>	<b>1.1131</b>