



**ORC**

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**2019  
ORC Club  
Certificate**

**Rating Office**

**Offshore  
Racing  
Congress**



**Certificate**

Number **168482**  
Issued On **03/06/2019**  
ORC Ref **GER20041172**  
VPP Ver. **2019 1.01**  
Valid until **01/01/2020**

**Crew Weight**

Default 763kg  
Maximum **763kg**  
Minimum\* **572kg**  
*\*when applied by the NoR and SI*  
Non Manual Pwr **Rig**

**Special Scoring**

	ToD	ToT
Double H.GPH	<b>614.0</b>	<b>0.9772</b>
Double H.OSN	<b>598.8</b>	<b>1.0021</b>
Non Spin GPH	<b>642.3</b>	<b>0.9341</b>
Non Spin OSN	<b>622.6</b>	<b>0.9638</b>

**Sails Limitations**

Headsails **6** Spinnakers **4**

**Asymmetric on centerline**

**Spinnaker configuration**  
Symmetric: **No**  
Asymmetric: **Yes 127.07**  
Flying H/S: **No**  
Spin. Pole: **No**

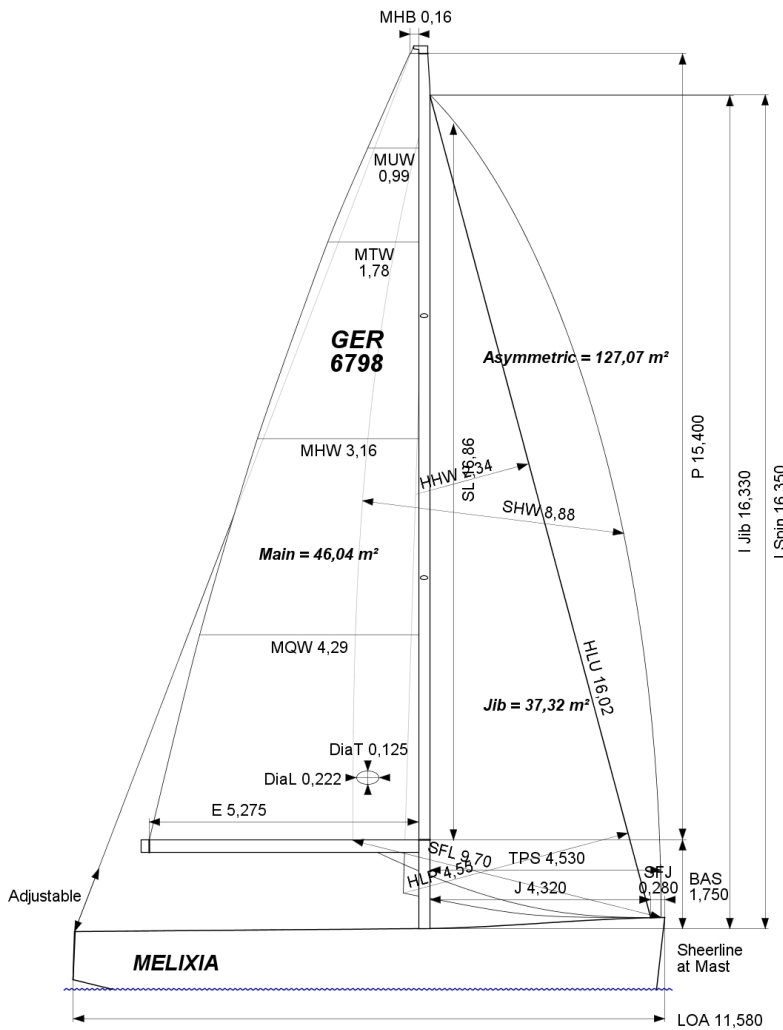
**Class Division Length**

**CDL = 9.969**

**Stability (Estimated)**

Limit Positive Stab.: **114.6°**  
Stability Index: **118.8**

**Owner**



BOAT		GPH		HULL		
Name	<b>MELIXIA</b>		<b>603.1</b>	Data File	<b>GER6798</b> LOA <b>11.580m</b>	
Sail Nr	<b>GER 6798</b>			Offset File	<b>Xp38-21v.OFF</b> MB <b>3.670m</b>	
				Displacement	<b>7,415kg</b> Draft <b>2.134m</b>	
<b>CLASS</b>				IMS Division	<b>Cruiser/Racer</b> Dynamic All. <b>0.207%</b>	
Class	<b>XP-38</b>			Fwd Accom.	<b>Yes</b> Construction <b>Cored</b>	
Designer	<b>JEPPESEN</b>			Fiber Rigging	<b>No</b> Aramid Core <b>No</b>	
Builder	<b>X-YACHTS</b>			Crew Arm Ex	Carbon Rudder <b>No</b>	
Series	<b>04/2011, CIN DK-XYA38539L212 / 45</b>				Light Stanchions <b>No</b>	
Age Date	<b>01/2013</b>			IMSL	<b>10.906m</b> VCGD <b>0.152m</b> Sink <b>22.25kg/mm</b>	
Age Allowance	<b>0.260%</b>			RL	<b>9.030m</b> VCGM <b>0.108m</b> WS <b>30.18m²</b>	
<b>COMMENTS</b>				LSM0	<b>10.750m</b> Displacement/Length ratio <b>5.9688</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>0.420</b>	<b>NA</b>		
Type	<b>Folding 2 blades</b>	PBW	<b>0.110</b>			
		PIPA	<b>0.0081</b>			
<b>SCORING OPTIONS</b>						
	<b>COASTAL / LONG DISTANCE</b>			<b>WINDWARD / LEEWARD</b>		
Time on Distance	<b>586.7</b>			<b>660.9</b>		
Time on Time	<b>1.0227</b>			<b>1.0214</b>		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	<b>692.0</b>	<b>533.1</b>	<b>479.2</b>	<b>898.8</b>	<b>663.1</b>	<b>580.9</b>
Time on Time	<b>0.9754</b>	<b>1.2661</b>	<b>1.4085</b>	<b>0.7510</b>	<b>1.0179</b>	<b>1.1620</b>