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**2019  
ORC Club  
Certificate**

**Rating Office**

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Congress**



**Certificate**

Number **142380**  
Issued On **04/06/2019**  
ORC Ref **GER20041181**  
VPP Ver. **2019 1.01**  
Valid until **01/01/2020**

**Crew Weight**

Default **1,101kg**  
Maximum **1,101kg**  
Minimum\* **826kg**  
*\*when applied by the NoR and SI*  
Non Manual Pwr **Sheets**

**Special Scoring**

	ToD	ToT
Double H.GPH	<b>572.7</b>	<b>1.0477</b>
Double H.OSN	<b>556.8</b>	<b>1.0776</b>
Non Spin GPH	<b>603.0</b>	<b>0.9950</b>
Non Spin OSN	<b>584.8</b>	<b>1.0260</b>

**Sails Limitations**

Headsails **7** Spinnakers **5**

**Asymmetric on centerline**

**Spinnaker configuration**  
Symmetric: **No**  
Asymmetric: **Yes 186.30**  
Flying H/S: **No**  
Spin. Pole: **No**

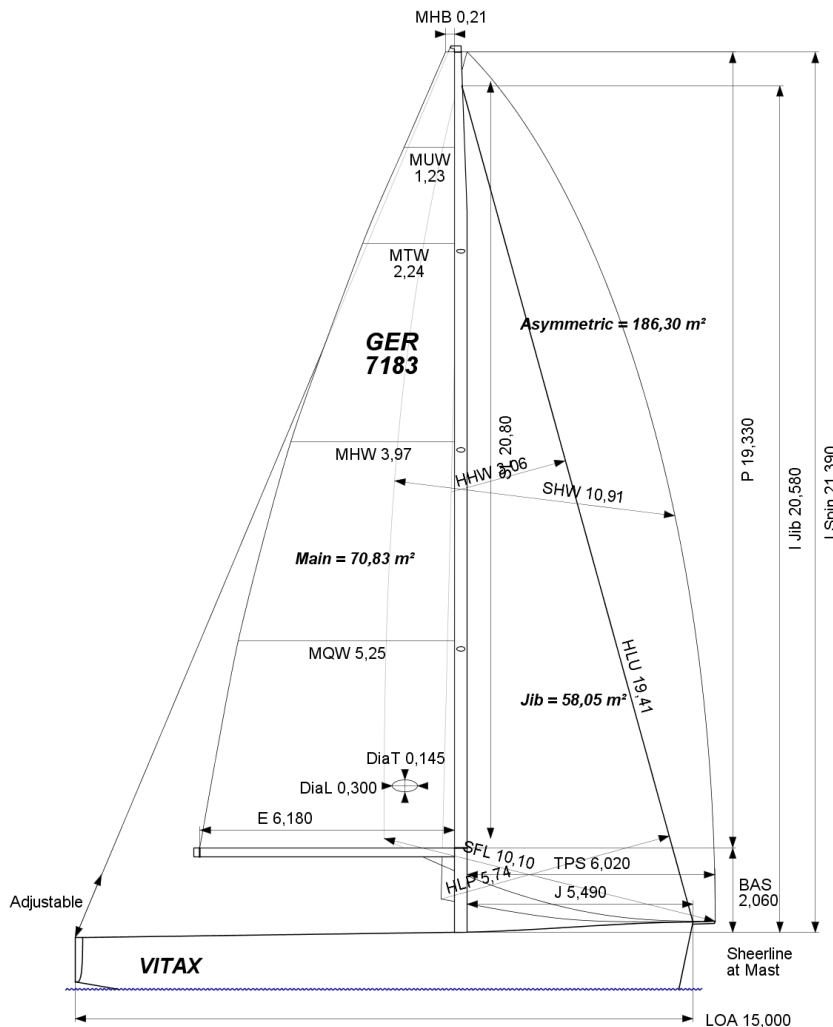
**Class Division Length**

**CDL = 12.034**

**Stability (Estimated)**

Limit Positive Stab.: **116.6°**  
Stability Index: **127.6**

**Owner**



BOAT	GPH	HULL
Name <b>VITAX</b> Sail Nr <b>GER 7183</b>	<b>566.0</b>	Data File <b>GER7183</b> LOA <b>15.000m</b> Offset File <b>XC50_dv.off</b> MB <b>4.542m</b> Displacement <b>17,788kg</b> Draft <b>2.401m</b>
<b>CLASS</b> Class <b>XC-50</b> Designer <b>N. JEPPESEN</b> Builder <b>X YACHTS</b> Series <b>01/2010, CIN 50/2</b> Age Date <b>01/2010</b> Age Allowance <b>0.292%</b>	IMS Division <b>Cruiser/Racer</b> Dynamic All. <b>0.350%</b> Fwd Accom. <b>Yes</b> Construction <b>Cored</b> Fiber Rigging <b>No</b> Aramid Core <b>No</b> Crew Arm Ex Carbon Rudder <b>No</b> Light Stanchions <b>No</b>	IMSLS <b>13.775m</b> VCGD <b>0.072m</b> Sink <b>37.31kg/mm</b> RL <b>10.292m</b> VCGM <b>0.021m</b> WS <b>49.41m²</b> LSM0 <b>13.898m</b> Displacement/Length ratio <b>6.6263</b>
<b>COMMENTS</b>	Water Ballast <b>0</b> Trim Tab <b>No</b> BLR Index <b>0.0000</b>	<b>CENTERBOARD</b>  <b>N/A</b>
<b>PROPELLER</b> Installation <b>Shaft exposed</b> PRD <b>0.600</b> Type <b>Folding 3 blades</b> PIPA <b>0.0029</b>		
<b>SCORING OPTIONS</b>		
	<b>COASTAL / LONG DISTANCE</b>	<b>WINDWARD / LEEWARD</b>
Time on Distance	<b>549.9</b>	<b>621.5</b>
Time on Time	<b>1.0910</b>	<b>1.0860</b>
Triple Number	Low Medium High	Low Medium High
Time on Distance	<b>659.1 498.4 441.4</b>	<b>857.1 625.9 536.2</b>
Time on Time	<b>1.0242 1.3543 1.5291</b>	<b>0.7875 1.0785 1.2589</b>