



**ORC**  
Offshore Racing Congress  
World leader in rating technology

**2019  
ORC Club  
Certificate**

**Rating Office**

**Offshore  
Racing  
Congress**



**Certificate**

Number **069/19**  
Issued On **12/09/2019**  
ORC Ref **BUL10026575**  
VPP Ver. **2019 1.01**  
Valid until **31/12/2019**

**Crew Weight**

Default 337kg  
Maximum **450kg**  
Minimum\* **338kg**  
*\*when applied by the NoR and SI*  
Non Manual Pwr **No**

**Special Scoring**

	ToD	ToT
Double H.GPH	<b>733.2</b>	<b>0.8183</b>
Double H.OSN	<b>717.5</b>	<b>0.8362</b>
Non Spin GPH	<b>739.2</b>	<b>0.8117</b>
Non Spin OSN	<b>716.6</b>	<b>0.8373</b>

**Sails Limitations**

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

**Spinnaker configuration**  
Symmetric: **Yes** **32.46**  
Asymmetric: **No**  
Flying H/S: **No**  
Spin. Pole: **Yes**

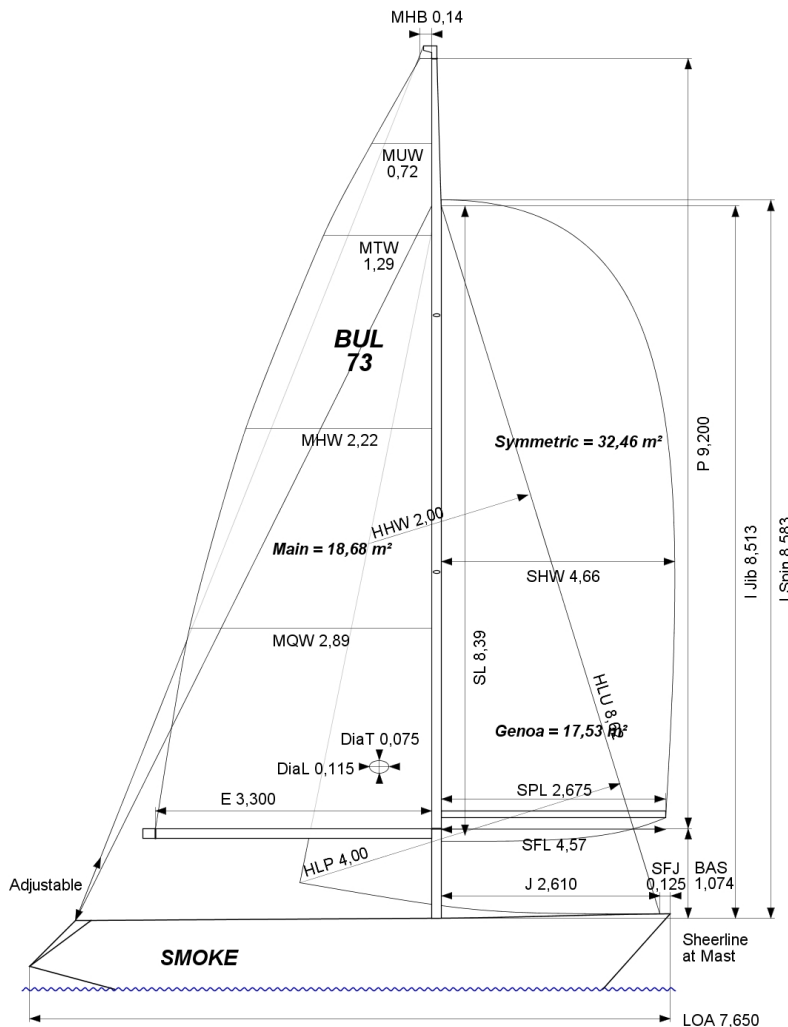
**Class Division Length**

**CDL = 6.407**

**Stability (Estimated)**

Limit Positive Stab.: **116.9°**  
Stability Index: **109.0**

**Owner**



BOAT	GPH	HULL
Name <b>Smoke</b> Sail Nr <b>BUL-73</b>	<b>718.0</b>	Data File <b>BUL73</b> LOA <b>7.650m</b> Offset File <b>C25_ST.OFF</b> MB <b>2.756m</b> Displacement <b>1,422kg</b> Draft <b>1.504m</b>
<b>CLASS</b> Class <b>Conrad 25R</b> Designer <b>Doug Peterson</b> Builder <b>Conrad Gdansk</b> Series <b>01/1978</b> Age Date <b>01/1983</b> Age Allowance <b>0.487%</b>		IMS Division <b>Performance</b> Dynamic All. <b>0.006%</b> Fwd Accom. <b>No</b> Construction <b>Solid</b> Fiber Rigging <b>No</b> Aramid Core <b>No</b> Crew Arm Ex Carbon Rudder <b>No</b> Light Stanchions <b>No</b>
<b>COMMENTS</b>		IMSL <b>6.130m</b> VCGD <b>-0.072m</b> Sink <b>7.85kg/mm</b> RL <b>6.684m</b> VCGM <b>-0.056m</b> WS <b>10.86m²</b> LSM0 <b>6.061m</b> Displacement/Length ratio <b>6.3866</b>
<b>PROPELLER</b> Type <b>No Propeller</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>698.4</b>	<b>771.8</b>
Time on Time	<b>0.8591</b>	<b>0.8746</b>
Triple Number	Low Medium High	Low Medium High
Time on Distance	<b>806.4 641.4 578.0</b>	<b>1028.0 772.6 688.6</b>
Time on Time	<b>0.8371 1.0524 1.1679</b>	<b>0.6566 0.8737 0.9803</b>