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**2019  
ORC Club  
Certificate**

**Rating Office**

**Offshore  
Racing  
Congress**



**Certificate**

Number **170119**  
Issued On **29/10/2019**  
ORC Ref **ISR00000643**  
VPP Ver. **2019 1.01**  
Valid until **31/12/2019**

**Crew Weight**

Default 524kg  
Maximum **524kg**  
Minimum\* **393kg**  
*\*when applied by the NoR and SI*  
Non Manual Pwr **No**

**Special Scoring**

	ToD	ToT
Double H.GPH	<b>781.0</b>	<b>0.7682</b>
Double H.OSN	<b>756.7</b>	<b>0.7929</b>
Non Spin GPH	<b>818.0</b>	<b>0.7335</b>
Non Spin OSN	<b>789.7</b>	<b>0.7598</b>

**Sails Limitations**

Headsails **1** Spinnakers **3**  
**Dacron Sails**  
**Asymmetric on centerline**  
**Spinnaker configuration**  
Symmetric: **Yes** **66.95**  
Asymmetric: **Yes** **62.15**  
Flying H/S: **No**  
Spin. Pole: **Yes**

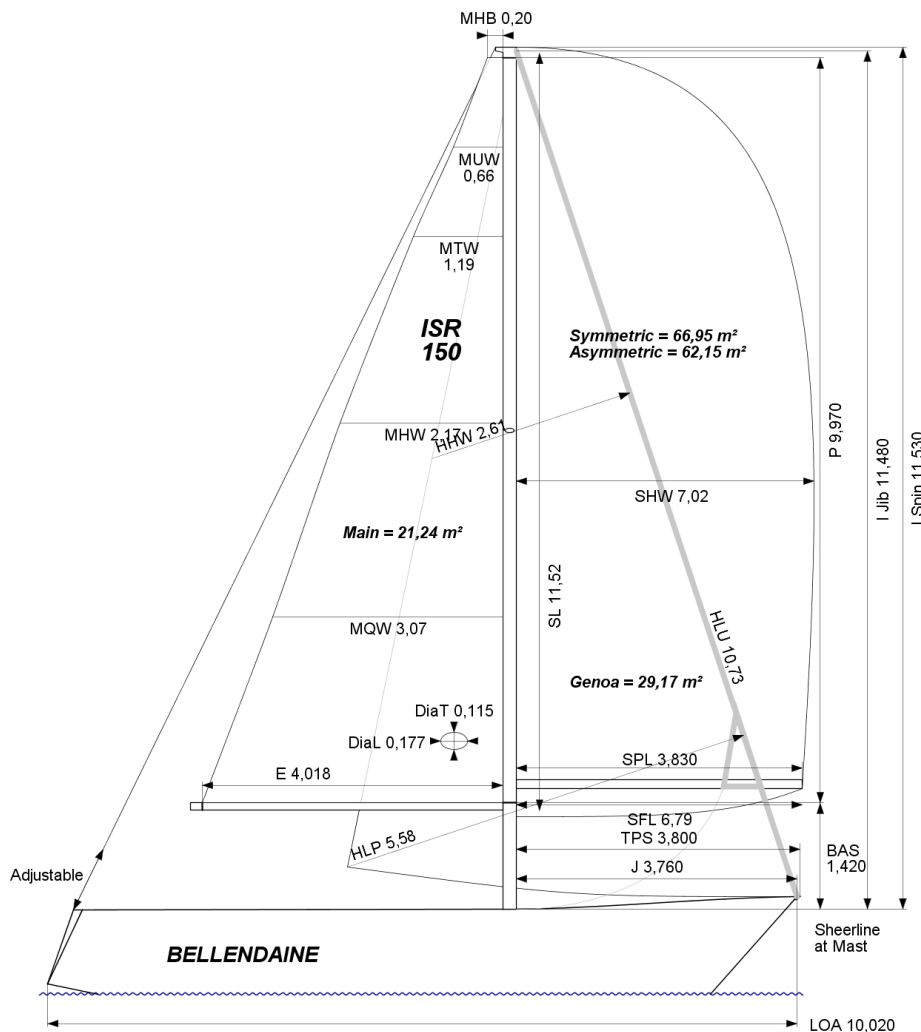
**Class Division Length**

**CDL = 6.407**

**Stability (Estimated)**

Limit Positive Stab.: **105.0°**  
Stability Index: **103.8**

**Owner**



BOAT	GPH	HULL
Name <b>Bellendaine</b> Sail Nr <b>ISR 150</b>	<b>778.4</b>	Data File <b>ISR150</b> LOA <b>10.020m</b> Offset File <b>GR0096.BOF</b> MB <b>3.466m</b> Displacement <b>4,777kg</b> Draft <b>1.347m</b>
<b>CLASS</b> Class <b>Moody 33</b> Designer <b>Primorose</b> Builder <b>Moody</b> Series <b>01/1978, CIN M33 3159</b> Age Date <b>01/1981</b> Age Allowance <b>0.487%</b>		IMS Division <b>Cruiser/Racer</b> Dynamic All. <b>0.525%</b> Fwd Accom. <b>Yes</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>8.388m</b> VCGD <b>0.220m</b> Sink <b>17.47kg/mm</b> RL <b>4.425m</b> VCGM <b>0.254m</b> WS <b>23.26m²</b> LSM0 <b>8.261m</b> Displacement/Length ratio <b>8.4734</b> Water Ballast <b>0</b> Trim Tab <b>No</b> BLR Index <b>0.0000</b>
<b>PROPELLER</b> Installation <b>Shaft exposed</b> PRD <b>0.330</b> Type <b>Solid 3 blades</b> PBW <b>0.141</b> PIPA <b>0.0149</b>		<b>CENTERBOARD</b> <b>N/A</b>
<b>SCORING OPTIONS</b>		
	<b>COASTAL / LONG DISTANCE</b>	<b>WINDWARD / LEEWARD</b>
Time on Distance	<b>754.2</b>	<b>858.1</b>
Time on Time	<b>0.7956</b>	<b>0.7866</b>
Triple Number	Low Medium High	Low Medium High
Time on Distance	<b>930.4 682.3 579.2</b>	<b>1226.2 874.2 715.1</b>
Time on Time	<b>0.7255 0.9893 1.1655</b>	<b>0.5505 0.7721 0.9439</b>