



**2020**  
**ORC Club**  
**Certificate**

**Rating Office**

**Offshore**  
**Racing**  
**Congress**



**Certificate**

Number **110120**  
Issued On **11/01/2020**  
ORC Ref **03540000B0C**  
VPP Ver. **2020 1.00**  
Valid until **31/12/2020**

**Crew Weight**

Default 783kg  
Maximum **783kg**  
Minimum\* **587kg**  
*\*when applied by the NoR and SI*  
Non Manual Pwr **No**

**Special Scoring**

	ToD	ToT
Non Spin GPH	<b>726.2</b>	<b>0.8262</b>
Non Spin OSN	<b>697.6</b>	<b>0.8601</b>

**Sails Limitations**

Headsails **1** Spinnakers **4**

**Spinnaker configuration**  
Symmetric: **Yes 103.48**  
Asymmetric: **No**  
Flying H/S: **No**  
Spin. Pole: **Yes**

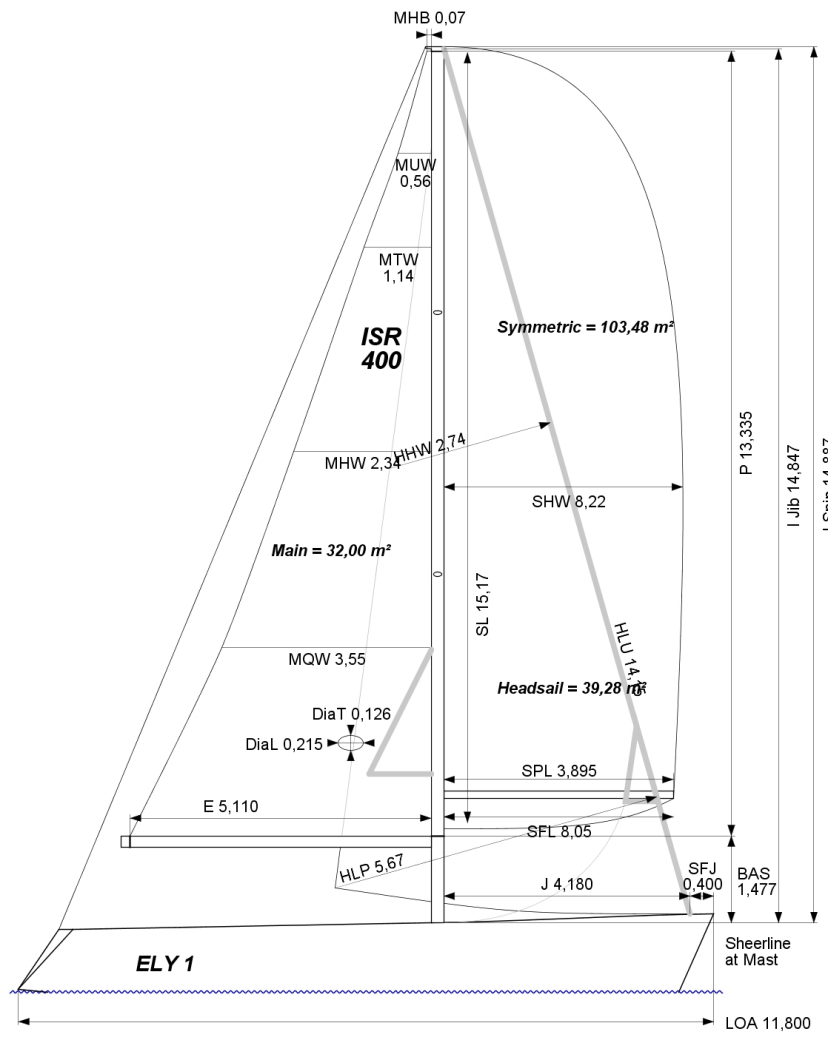
**Class Division Length**

**CDL = 8.824**

**Stability (Estimated)**

Limit Positive Stab.: **105.7°**  
Stability Index: **108.1**

**Owner**



<b>BOAT</b> Name <b>Ely 1</b> Sail Nr <b>ISR 400</b>	<b>GPH</b> <b>673.2</b>	<b>HULL</b> Data File <b>ISR400</b> LOA <b>11.800m</b> Offset File <b>GR0062.BOF</b> MB <b>3.922m</b> Displacement <b>7,742kg</b> Draft <b>1.689m</b> IMS Division <b>Cruiser/Racer</b> Dynamic All. <b>0.411%</b> Plan Review 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> IMSL <b>10.935m</b> VCGD <b>0.326m</b> Sink <b>24.06kg/mm</b> RL <b>6.716m</b> VCGM <b>0.206m</b> WS <b>32.23m²</b> LSM0 <b>10.944m</b> Displacement/Length ratio <b>5.9064</b> Water Ballast <b>0</b> Trim Tab <b>No</b> BLR Index <b>0.0000</b>
<b>CLASS</b> Class <b>Oceanis 400</b> Designer <b>Finot</b> Builder <b>Beneteau</b> Series <b>11/1993</b> Age Date <b>01/1994</b> Age Allowance <b>0.487%</b>		<b>CENTERBOARD</b> <b>NA</b>
<b>COMMENTS</b>		
<b>PROPELLER</b> Installation <b>Shaft non exposed</b> PRD <b>0.430</b> Type <b>Solid 3 blades</b> PBW <b>0.145</b> PIPA <b>0.0112</b>		
<b>SCORING OPTIONS</b>		
	<b>COASTAL / LONG DISTANCE</b>	<b>WINDWARD / LEEWARD</b>
Time on Distance	<b>650.8</b>	<b>734.6</b>
Time on Time	<b>0.9219</b>	<b>0.9189</b>
Triple Number	Low Medium High	Low Medium High
Time on Distance	<b>807.5 587.8 504.8</b>	<b>1060.3 744.9 614.8</b>
Time on Time	<b>0.8359 1.1483 1.3372</b>	<b>0.6366 0.9062 1.0980</b>