



**ORC**

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**2020  
ORC Club  
Certificate**

**Rating Office**

**Offshore  
Racing  
Congress**



**Certificate**

Number **110120**  
Issued On **11/02/2020**  
ORC Ref **03540000CUC**  
VPP Ver. **2020 1.01**  
Valid until **31/12/2020**

**Crew Weight**

Default 294kg  
Maximum **294kg**  
Minimum\* **209kg**  
*\*when applied by the NoR and SI*  
Non Manual Pwr **No**

**Special Scoring**

	ToD	ToT
Non Spin GPH	<b>790.8</b>	<b>0.7587</b>
Non Spin OSN	<b>763.4</b>	<b>0.7860</b>

**Sails Limitations**

Headsails **5** Spinnakers **0**  
**Woven Polyester**

**Spinnaker configuration**

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

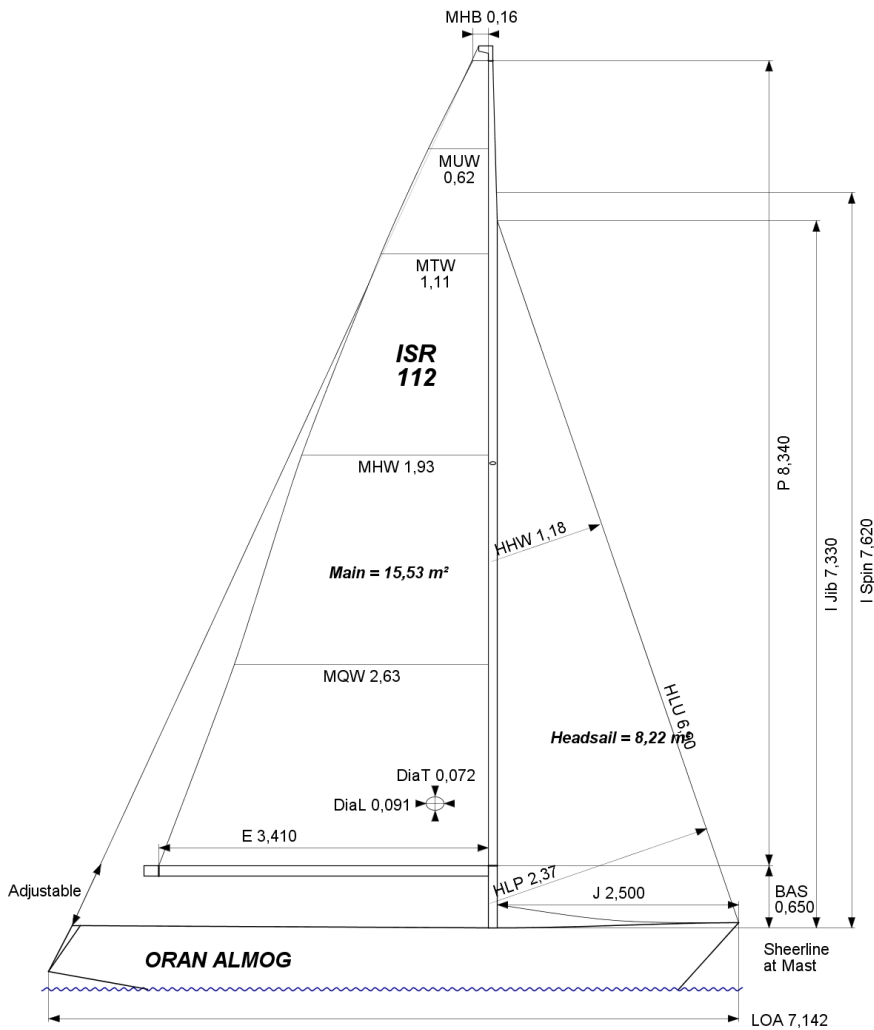
**Class Division Length**

**CDL = 5.702**

**Stability (Estimated)**

Limit Positive Stab.: **101.7°**  
Stability Index: **92.9**

**Owner**



BOAT	GPH	HULL
Name <b>Oran Almog</b> Sail Nr <b>ISR 112</b>	<b>790.8</b>	Data File <b>ISR112</b> LOA <b>7.142m</b> Offset File <b>SONAR.OD.off</b> MB <b>2.380m</b> Displacement <b>950kg</b> Draft <b>1.186m</b>
<b>CLASS</b> Class <b>Sonar</b> Designer <b>Kirby</b> Builder <b>Sonar (UK) Ltd</b> Series <b>03/1979</b> Age Date <b>11/1979</b> Age Allowance <b>0.487%</b>		IMS Division <b>Sportboat</b> Dynamic All. <b>0.271%</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>
<b>COMMENTS</b>		IMSL <b>5.952m</b> VCGD <b>0.030m</b> Sink <b>7.33kg/mm</b> RL <b>5.458m</b> VCGM <b>0.035m</b> WS <b>9.66m²</b> LSM0 <b>5.513m</b> Displacement/Length ratio <b>5.6697</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>763.4</b>	<b>849.7</b>
Time on Time	<b>0.7860</b>	<b>0.7944</b>
Triple Number	Low Medium High	Low Medium High
Time on Distance	<b>931.0 694.5 604.0</b>	<b>1203.2 853.9 733.2</b>
Time on Time	<b>0.7250 0.9719 1.1176</b>	<b>0.5610 0.7905 0.9206</b>