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**2019  
ORC Club  
Certificate**

**Rating Office**

**Offshore  
Racing  
Congress**



**Certificate**

Number **150519**  
Issued On **21/05/2019**  
ORC Ref **ISR00000551**  
VPP Ver. **2019 1.01**  
Valid until **31/12/2019**

**Crew Weight**

Default 736kg  
Maximum **736kg**  
Minimum\* **552kg**  
*\*when applied by the NoR and SI*  
Non Manual Pwr **No**

**Special Scoring**

	ToD	ToT
Double H.GPH	<b>670.3</b>	<b>0.8951</b>
Double H.OSN	<b>649.4</b>	<b>0.9239</b>
Non Spin GPH	<b>697.4</b>	<b>0.8603</b>
Non Spin OSN	<b>673.6</b>	<b>0.8908</b>

**Sails Limitations**

Headsails **1** Spinnakers **3**  
**Dacron Sails**  
**Asymmetric on centerline**  
**Spinnaker configuration**  
Symmetric: **Yes** **99.41**  
Asymmetric: **Yes** **96.50**  
Flying H/S: **No**  
Spin. Pole: **Yes**

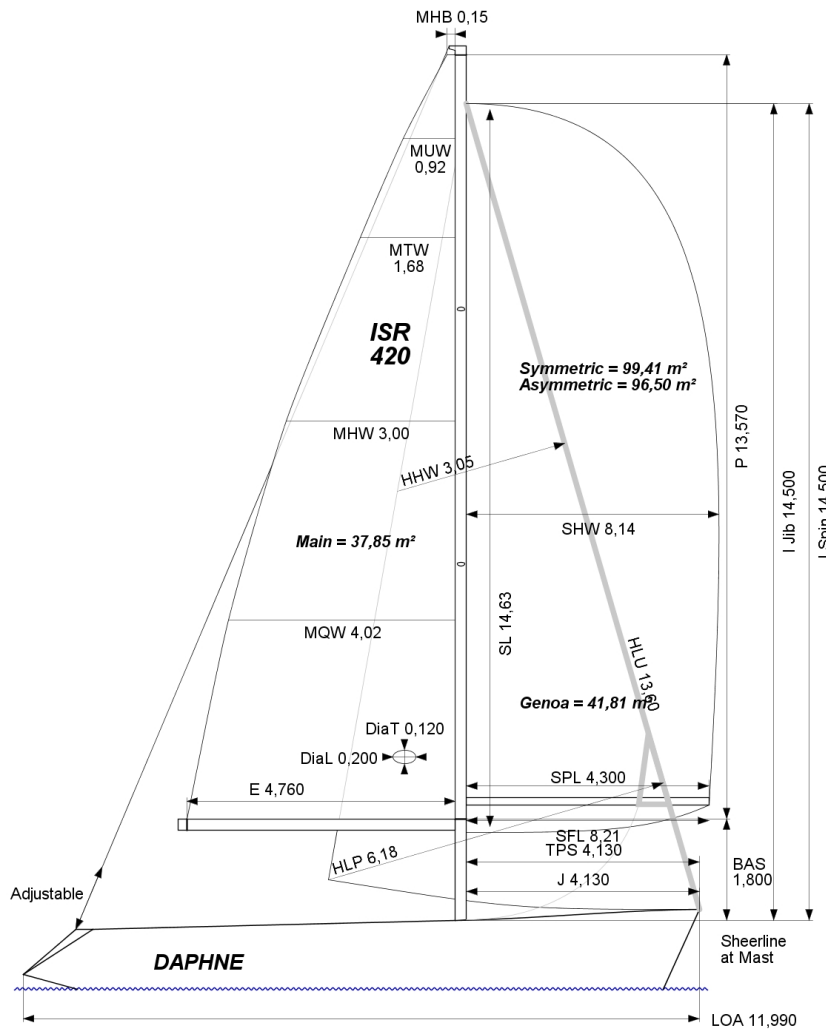
**Class Division Length**

**CDL = 8.876**

**Stability (Estimated)**

Limit Positive Stab.: **111.0°**  
Stability Index: **113.1**

**Owner**



BOAT	GPH	HULL
Name <b>Daphne</b> Sail Nr <b>ISR 420</b>	<b>663.2</b>	Data File <b>ISR420</b> LOA <b>11.990m</b> Offset File <b>BA38JJSD.OFF</b> MB <b>3.898m</b> Displacement <b>7,500kg</b> Draft <b>1.712m</b>
<b>CLASS</b> Class <b>Bavaria 38</b> Designer <b>Jakopin</b> Builder <b>BAVARIA</b> Series <b>01/2000, CIN DE-BAVX38L4D404</b> Age Date <b>10/2004</b> Age Allowance <b>0.487%</b>	IMS Division <b>Cruiser/Racer</b> Dynamic All. <b>0.345%</b> Fwd Accom. <b>Yes</b> Construction <b>Solid</b> Fiber Rigging <b>No</b> Aramid Core <b>No</b> Crew Arm Ex <b>0.00</b> Carbon Rudder <b>No</b> Light Stanchions <b>No</b>	IMS L <b>10.655m</b> VCGD <b>0.141m</b> Sink <b>23.24kg/mm</b> RL <b>7.094m</b> VCGM <b>0.131m</b> WS <b>30.22m²</b> LSM0 <b>10.478m</b> Displacement/Length ratio <b>6.5197</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>Strut</b> PRD <b>0.460</b> Type <b>Solid 3 blades</b> PIPA <b>0.0259</b>		
<b>SCORING OPTIONS</b>		
	<b>COASTAL / LONG DISTANCE</b>	<b>WINDWARD / LEEWARD</b>
Time on Distance	<b>641.9</b>	<b>726.1</b>
Time on Time	<b>0.9348</b>	<b>0.9296</b>
Triple Number	Low Medium High	Low Medium High
Time on Distance	<b>790.9 579.5 503.7</b>	<b>1039.6 734.1 617.2</b>
Time on Time	<b>0.8535 1.1648 1.3402</b>	<b>0.6493 0.9195 1.0937</b>