



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

**Rating Office**

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



**Certificate**

Number **006/20**  
Issued On **12/05/2020**  
ORC Ref **03850000HWP**  
VPP Ver. **2020 1.01**  
Valid until **31/12/2020**

**Crew Weight**

Default 646kg  
Maximum **680kg**  
Minimum\* **510kg**  
*\*when applied by the NoR and SI*  
Non Manual Pwr **No**

**Special Scoring**

	ToD	ToT
Non Spin GPH	<b>721.2</b>	<b>0.8319</b>
Non Spin OSN	<b>695.6</b>	<b>0.8626</b>

**Sails Limitations**

Headsails **1** Spinnakers **4**  
**Woven Polyester**

**Spinnaker configuration**  
Symmetric: **Yes** **99.11**  
Asymmetric: **No**  
Flying H/S: **No**  
Spin. Pole: **Yes**

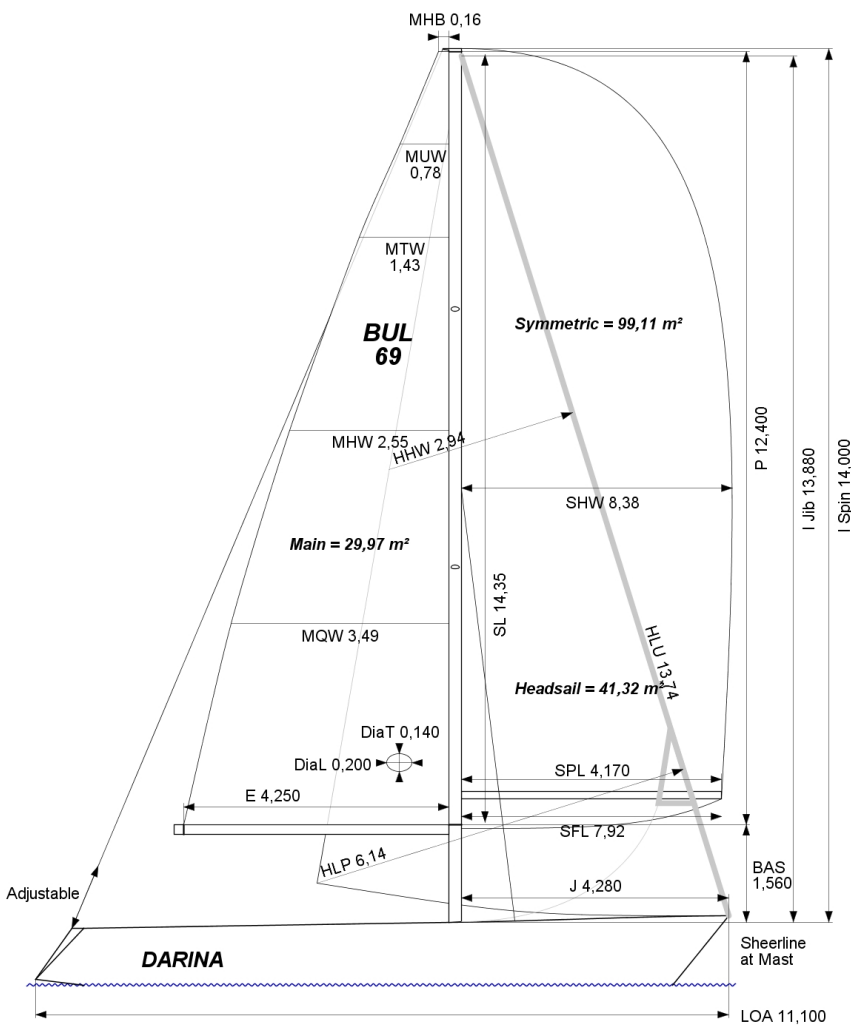
**Class Division Length**

**CDL = 8.298**

**Stability (Estimated)**

Limit Positive Stab.: **118.1°**  
Stability Index: **122.6**

**Owner**



BOAT		GPH	HULL			
Name <b>DARINA</b>	Sail Nr <b>BUL-69</b>	<b>683.8</b>	Data File <b>BUL69</b>	LOA <b>11.100m</b>		
CLASS			Offset File <b>GR0001.bof</b>	MB <b>3.644m</b>		
Class <b>APOLLO 12</b>	Designer <b>JUDEL/VROLIJK</b>		Displacement <b>7,653kg</b>	Draft <b>2.003m</b>		
Builder <b>DROMOR</b>	Series <b>06/1987</b>		IMS Division <b>Cruiser/Racer</b>	Dynamic All. <b>0.506%</b>		
Age Date <b>04/1988</b>	Age Allowance <b>0.487%</b>		Plan Review	Construction <b>Solid</b>		
COMMENTS			Fiber Rigging <b>No</b>	Aramid Core <b>No</b>		
			Crew Arm Ex	Carbon Rudder <b>No</b>		
				Light Stanchions <b>No</b>		
PROPELLER			IMSL <b>9.704m</b>	VCGD <b>-0.150m</b>		
Installation <b>Shaft exposed</b>	PRD <b>0.400</b>		RL <b>6.895m</b>	VCGM <b>-0.086m</b>		
Type <b>Solid 3 blades</b>	PIPA <b>0.0199</b>		LSM0 <b>9.562m</b>	Displacement/Length ratio <b>8.7536</b>		
			Water Ballast <b>0</b>	Trim Tab <b>No</b>		
			BLR Index <b>0.0000</b>			
			CENTERBOARD			
			<b>N/A</b>			
SCORING OPTIONS						
	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD		
Time on Distance	<b>661.2</b>			<b>737.5</b>		
Time on Time	<b>0.9075</b>			<b>0.9152</b>		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	<b>808.6</b>	<b>600.3</b>	<b>519.7</b>	<b>1049.8</b>	<b>748.9</b>	<b>619.7</b>
Time on Time	<b>0.8348</b>	<b>1.1244</b>	<b>1.2988</b>	<b>0.6430</b>	<b>0.9013</b>	<b>1.0892</b>