



**ORC**

Offshore Racing Congress  
World leader in rating technology

**2019  
ORC Club  
Certificate**

**Rating Office**

Swiss Rating Office ABC  
Dominique Thurnherr  
Pfannenstiltstrasse 2  
8820 Wädenswil



ABC  
Schweiz - Suisse - Switzerland

**Zertifikat**

Nummer  
Ausgestellt **28.04.2019**  
ORC Ref **SUI00005222**  
VPP **2019 1.01**  
Gültig bis **31.12.2019**

**max. Crewgewicht**

Default 517kg  
Maximum **400kg**  
Minimum\* **300kg**  
*\*when applied by the NoR and SI*  
Non Manual Pwr **No**

**Special Scoring**

ToD ToT  
Non Spin GPH **682.7 0.8789**  
Non Spin OSN **668.0 0.8982**

**Segelbeschränkung**

Headsails **5** Spinnaker **3**  
**Dacron Sails**

**Spinnaker Konfiguration**

Symmetric: **Ja 70.29**  
Asymmetric: **No**  
Flying H/S: **No**  
Spin. Pole: **Ja**

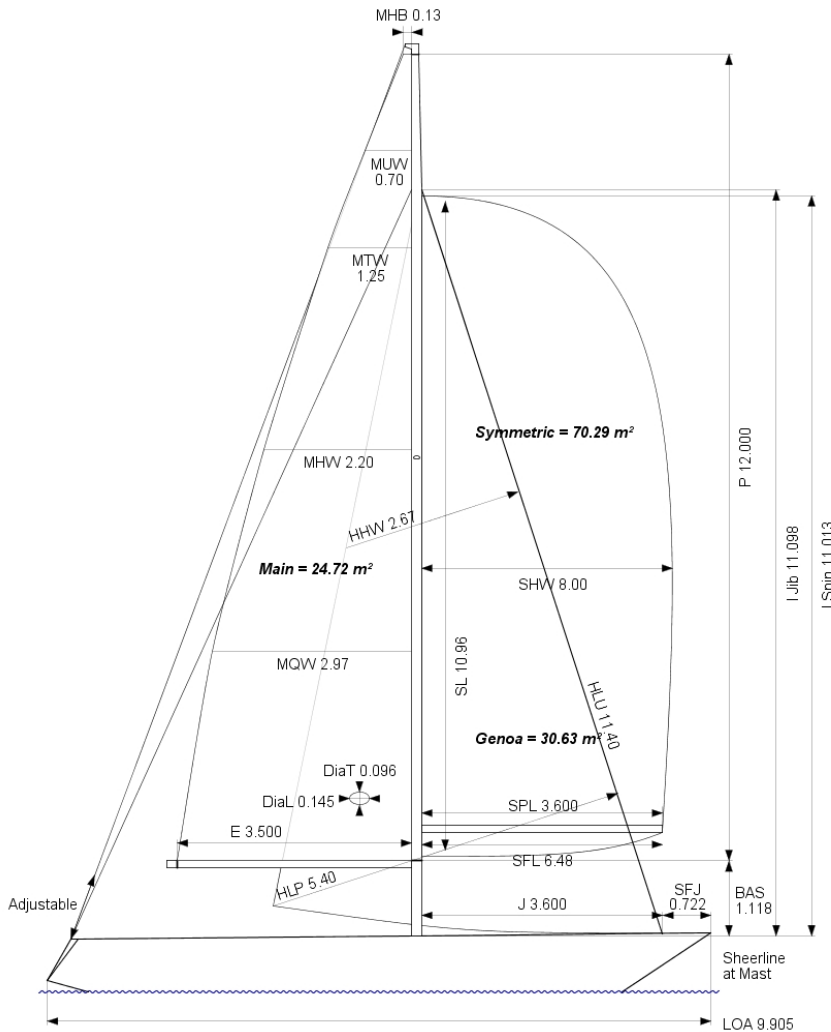
**Class Division Length**

**CDL = 7.713**

**Stability (Estimated)**

Limit Positive Stab.: **128.0°**  
Stability Index: **132.3**

**Eigner**



<b>BOOT</b>		<b>GPH</b>		<b>RUMPF</b>		
Name Segel Nr.		<b>657.7</b>		Data File <b>A101</b>	Länge <b>9.905m</b>	
				Offset Datei <b>E111.bof</b>	Breite <b>2.444m</b>	
				Verdrängung <b>3'084kg</b>	Tiefgang <b>1.730m</b>	
<b>KLASSE</b>		<b>IMS Division Cruiser/Racer</b>				
Klasse <b>Aphrodite 101</b>		Dynamic All. <b>0.021%</b>				
Designer <b>Elvström/Kjaerulff</b>		Fwd Accom. <b>Ja</b>				
Werft <b>Bianca/Ott</b>		Construction <b>Sandwich</b>				
Series <b>06.1979</b>		Fiber Rigging <b>No</b>				
Baujahr		Aramid Core <b>No</b>				
Altersvergütung <b>0.487%</b>		Carbon Ruder <b>No</b>				
		Light Stanchions				
<b>COMMENTS</b>		IMSL <b>8.114m</b> VCGD <b>-0.126m</b> Sink <b>10.43kg/mm</b>				
Class Rules 2014		RL <b>7.310m</b> VCGM <b>-0.144m</b> WS <b>15.68m²</b>				
		LSM0 <b>8.182m</b> Displacement/Length ratio <b>5.6304</b>				
<b>PROPELLER</b>		Water Ballast <b>0</b> Trim Tab <b>No</b>				
Installation <b>Strut</b>		BLR Index <b>0.0000</b>				
Typ <b>Folding 2 blades</b>		PRD <b>0.350</b>				
		PIPA <b>0.0005</b>				
		<b>CENTERBOARD</b>				
		N/A				
<b>SCORING OPTIONS</b>						
	<b>COASTAL / LONG DISTANCE</b>			<b>WINDWARD / LEEWARD</b>		
Time on Distance	<b>645.0</b>			<b>715.0</b>		
Time on Time	<b>0.9302</b>			<b>0.9441</b>		
Triple Number	Schwach	Mittel	Stark	Schwach	Mittel	Stark
Time on Distance	<b>722.7</b>	<b>591.4</b>	<b>544.5</b>	<b>927.6</b>	<b>716.0</b>	<b>641.8</b>
Time on Time	<b>0.9340</b>	<b>1.1413</b>	<b>1.2396</b>	<b>0.7277</b>	<b>0.9428</b>	<b>1.0517</b>