



**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 **SU1094**  
Ausgestellt **19.02.2019**  
ORC Ref **SUI00005063**  
VPP **2019 1.01**  
Gültig bis **31.12.2019**

**max. Crewgewicht**

Default 618kg  
Maximum **618kg**  
Minimum\* **464kg**  
*\*when applied by the NoR and SI*  
Non Manual Pwr **No**

**Special Scoring**

ToD ToT  
Non Spin GPH **618.7 0.9698**  
Non Spin OSN **604.8 0.9921**

**Segelbeschränkung**

Headsails **5** Spinnaker **3**  
**Asymmetric on centerline**  
**Spinnaker Konfiguration**  
Symmetric: **No**  
Asymmetric: **Ja 90.25**  
Flying H/S: **No**  
Spin. Pole: **No**

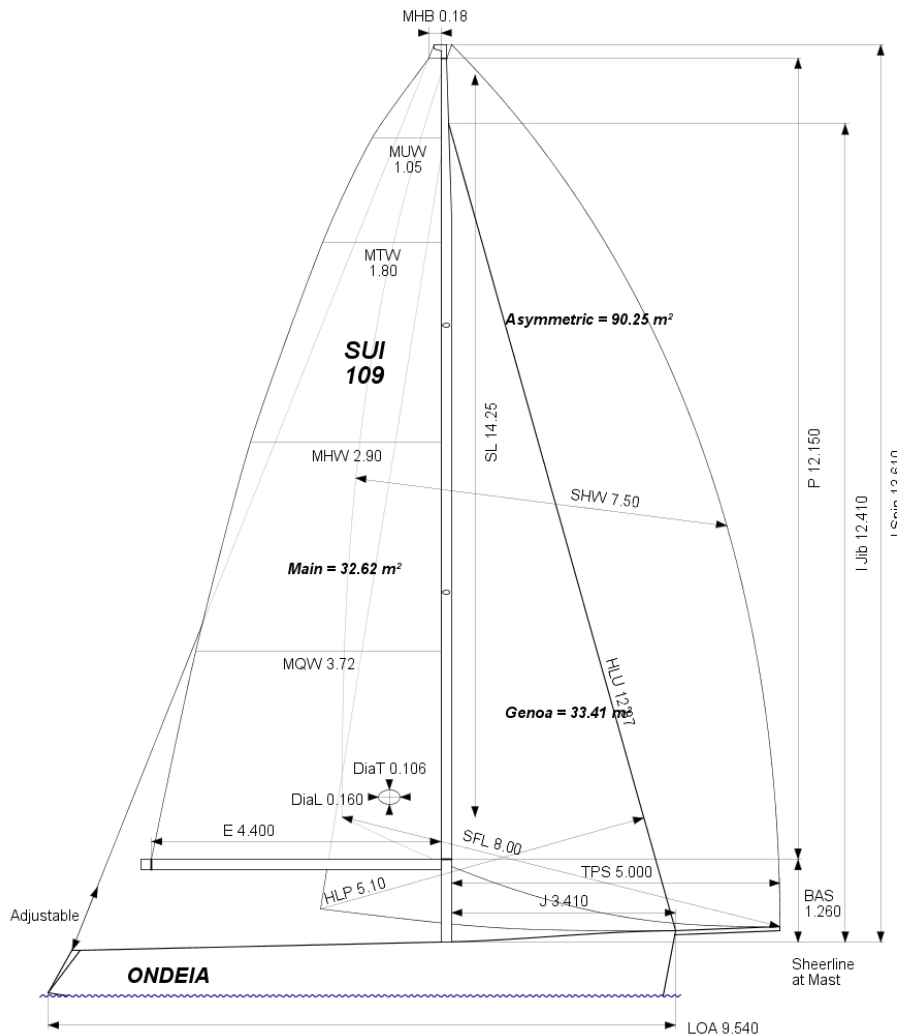
**Class Division Length**

CDL = **9.356**

**Stability (Estimated)**

Limit Positive Stab.: **116.8°**  
Stability Index: **112.1**

**Eigner**



<b>BOOT</b> Name <b>ONDEIA</b> Segel Nr. <b>SUI 109</b>		<b>GPH</b> <b>586.4</b>	<b>RUMPF</b> Data File <b>SUI1094</b> Länge <b>9.540m</b> Offset Datei <b>GDSURP.BOF</b> Breite <b>2.984m</b> Verdrängung <b>2'539kg</b> Tiefgang <b>2.063m</b>					
<b>KLASSE</b> Klasse <b>Grand Surprise Lac</b> Designer <b>Joubert/Nivelt</b> Werft <b>Archambault</b> Series <b>01.2000</b> Baujahr <b>01.2001</b> Altersvergütung <b>0.487%</b>			IMS Division <b>Cruiser/Racer</b> Dynamic All. <b>0.000%</b> Fwd Accom. <b>Ja</b> Construction <b>massiv</b> Fiber Rigging <b>No</b> Aramid Core <b>No</b> Crew Arm Ex Carbon Ruder <b>No</b> Light Stanchions					
<b>COMMENTS</b>			IMSL <b>9.323m</b> VCGD <b>-0.192m</b> Sink <b>14.37kg/mm</b> RL <b>9.388m</b> VCGM <b>-0.211m</b> WS <b>18.44m²</b> LSM0 <b>9.269m</b> Displacement/Length ratio <b>3.1883</b>					
<b>PROPELLER</b> Installation <b>Strut</b> PRD <b>0.320</b> Typ <b>Folding 2 blades</b> PIPA <b>0.0004</b>			<b>Water Ballast</b> <b>0</b> Trim Tab <b>No</b> <b>BLR Index</b> <b>0.0000</b>					
<b>SCORING OPTIONS</b>			<b>CENTERBOARD</b> <b>N/A</b>					
		<b>COASTAL / LONG DISTANCE</b>			<b>WINDWARD / LEEWARD</b>			
Time on Distance		<b>572.3</b>			<b>647.2</b>			
Time on Time		<b>1.0484</b>			<b>1.0430</b>			
Triple Number		Schwach	Mittel	Stark	Schwach	Mittel	Stark	
Time on Distance		<b>655.1</b>	<b>525.7</b>	<b>466.4</b>	<b>841.9</b>	<b>649.0</b>	<b>573.8</b>	
Time on Time		<b>1.0303</b>	<b>1.2839</b>	<b>1.4472</b>	<b>0.8018</b>	<b>1.0401</b>	<b>1.1764</b>	