



**ORC**

Offshore Racing Congress  
World leader in rating technology

**2019**  
**ORC Club One**  
**Design Certificate**

**Rating Office**

**Swiss Rating Office ABC**  
**Dominique Thurnherr**  
**Pfannenstilstrasse 2**  
**8820 Wädenswil**



ABC  
Schweiz - Suisse - Switzerland

**Zertifikat**

Nummer **J701**  
Ausgestellt **23.05.2019**  
ORC Ref **SUI00005294**  
VPP **2019 1.01**  
Gültig bis **31.12.2019**

**max. Crewgewicht**

Default 347kg  
Maximum **340kg**  
Minimum\* **255kg**  
*\*when applied by the NoR and SI*  
Non Manual Pwr **No**

**Special Scoring**

	ToD	ToT
Double H.GPH	<b>692.2</b>	<b>0.8668</b>
Double H.OSN	<b>675.6</b>	<b>0.8881</b>
Non Spin GPH	<b>727.5</b>	<b>0.8247</b>
Non Spin OSN	<b>699.4</b>	<b>0.8579</b>

**Segelbeschränkung**

Headsails **5** Spinnaker **3**  
**Dacron Sails**  
**Asymmetric on centerline**  
**Spinnaker Konfiguration**  
Symmetric: **No**  
Asymmetric: **Ja** **45.64**  
Flying H/S: **No**  
Spin. Pole: **No**

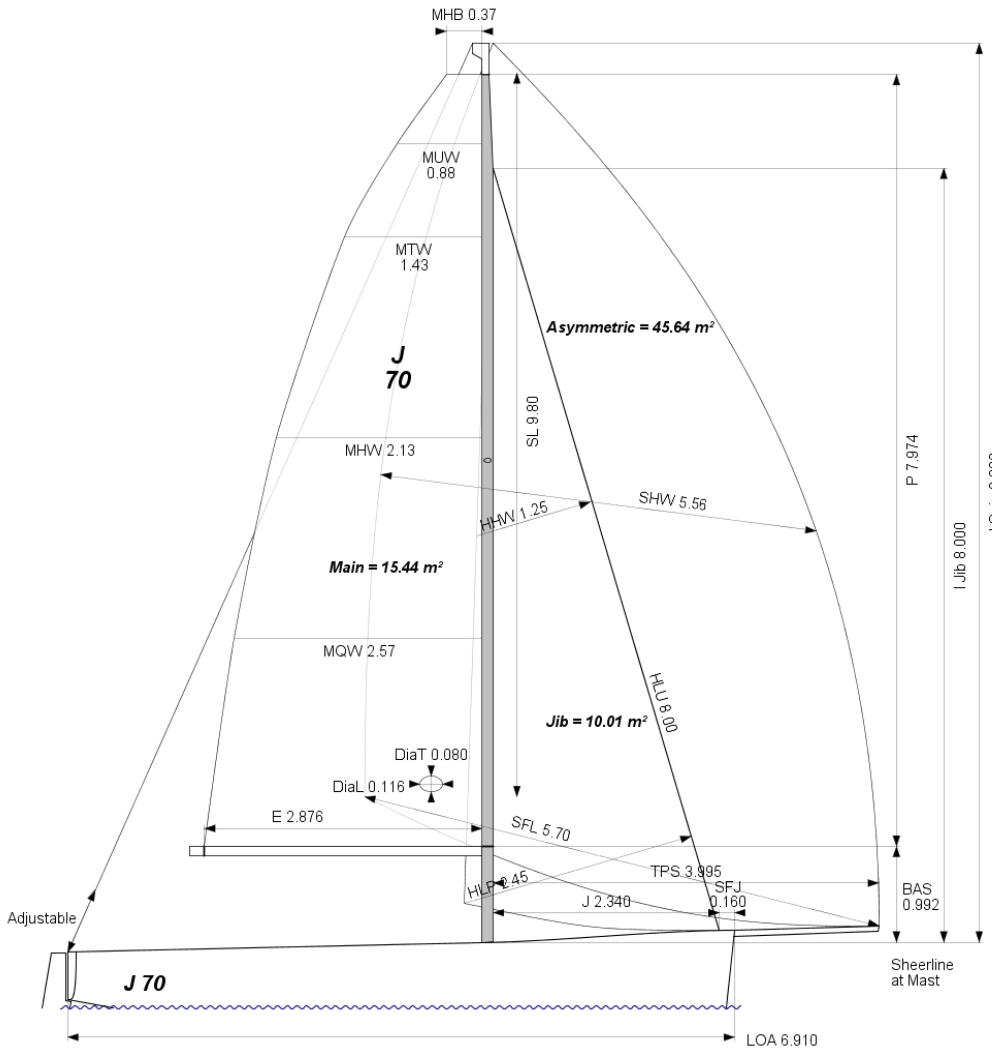
**Class Division Length**

CDL = **6.880**

**Stability (Estimated)**

Limit Positive Stab.: **112.3°**  
Stability Index: **103.6**

**Eigner**



BOOT		GPH		RUMPF		
Name <b>J 70</b> Segel Nr. <b>J70-</b>		<b>673.3</b>		Data File <b>J 70</b>	Länge <b>6.910m</b>	
				Offset Datei <b>j70.OD</b>	Breite <b>2.254m</b>	
				Verdrängung <b>811kg</b>	Tiefgang <b>1.382m</b>	
<b>KLASSE</b>				IMS Division <b>Sportboat</b>	Dynamic All. <b>0.148%</b>	
Klasse <b>J-70 ONE DESIGN</b>				Fwd Accom. <b>No</b>	Construction <b>Sandwich</b>	
Designer <b>JOHNSTONE</b>				Fiber Rigging <b>No</b>	Aramid Core <b>No</b>	
Werft <b>J BOATS</b>				Crew Arm Ex <b>0.50</b>	Carbon Ruder <b>No</b>	
Series <b>02.2012</b>				Light Stanchions		
Baujahr <b>02.2013</b>				IMSL <b>6.700m</b>	VCGD <b>-0.184m</b>	
Altersvergütung <b>0.228%</b>				RL <b>7.058m</b>	VCGM <b>-0.194m</b>	
				LSM0 <b>6.181m</b>	Displacement/Length ratio <b>3.4344</b>	
<b>COMMENTS</b>				Water Ballast <b>0</b>	Trim Tab <b>No</b>	
weight acc to OD class rules incl outboard engine, 4 crew				BLR Index <b>0.0000</b>		
<b>PROPELLER</b>				<b>CENTERBOARD</b>		
Typ <b>ohne Propeller</b>				<b>N/A</b>		
<b>SCORING OPTIONS</b>						
	<b>COASTAL / LONG DISTANCE</b>			<b>WINDWARD / LEEWARD</b>		
Time on Distance	<b>652.5</b>			<b>741.6</b>		
Time on Time	<b>0.9195</b>			<b>0.9102</b>		
Triple Number	Schwach	Mittel	Stark	Schwach	Mittel	Stark
Time on Distance	<b>773.5</b>	<b>599.7</b>	<b>510.7</b>	<b>996.3</b>	<b>747.4</b>	<b>637.6</b>
Time on Time	<b>0.8727</b>	<b>1.1255</b>	<b>1.3216</b>	<b>0.6775</b>	<b>0.9031</b>	<b>1.0586</b>