



**ORC**  
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**2019  
ORC Club  
Certificate**

**Rating Office**

**Offshore  
Racing  
Congress**



**Certificate**

Number **8675**  
Issued On **22/05/2019**  
ORC Ref **NOR00009137**  
VPP Ver. **2019 1.01**  
Valid until **31/03/2020**

**Crew Weight**

Default **1,055kg**  
Maximum **1,055kg**  
Minimum\* **791kg**  
*\*when applied by the NoR and SI*  
Non Manual Pwr **No**

**Special Scoring**

	ToD	ToT
Double H.GPH	<b>541.1</b>	<b>1.1089</b>
Double H.OSN	<b>529.7</b>	<b>1.1328</b>
Non Spin GPH	<b>556.3</b>	<b>1.0786</b>
Non Spin OSN	<b>543.9</b>	<b>1.1031</b>

**Sails Limitations**

Headsails **7** Spinnakers **5**

**Spinnaker configuration**  
Symmetric: **Yes 170.54**  
Asymmetric: **Yes 171.52**  
Flying H/S: **No**  
Spin. Pole: **Yes**

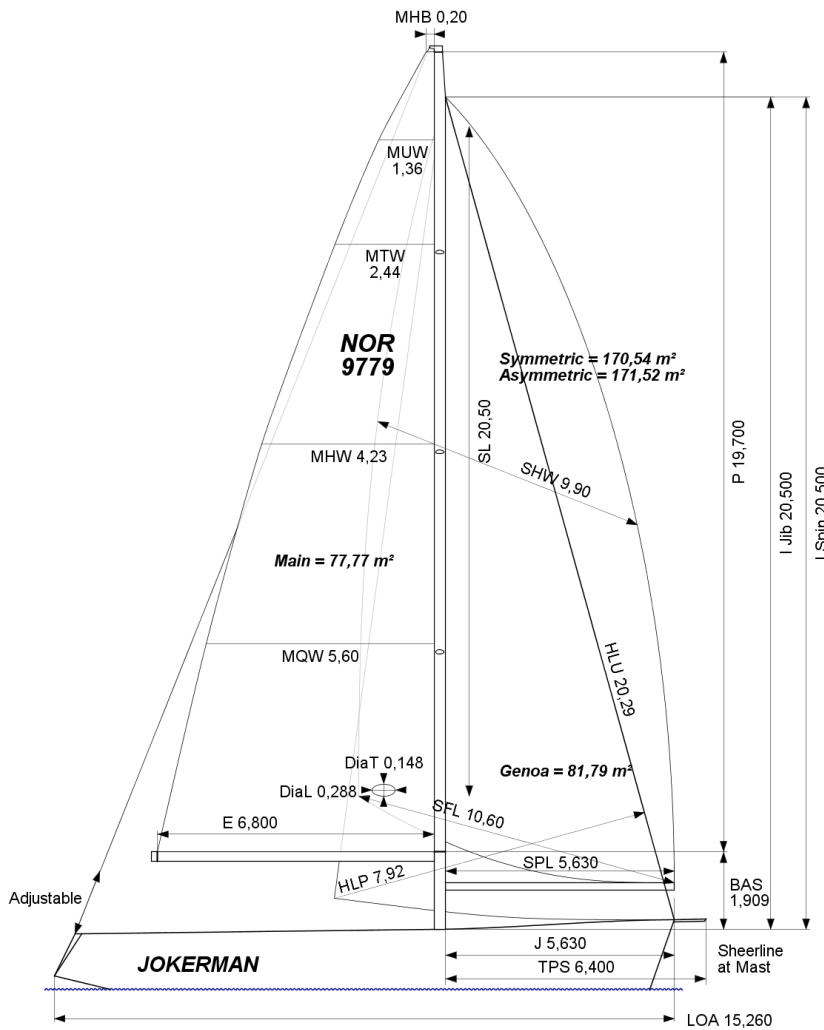
**Class Division Length**

**CDL = 12.673**

**Stability (Estimated)**

Limit Positive Stab.: **117.6°**  
Stability Index: **126.2**

**Owner**



BOAT		GPH		HULL		
Name	<b>Jokerman</b>		<b>533.5</b>	Data File	<b>8675</b> LOA <b>15.260m</b>	
Sail Nr	<b>NOR 9779</b>			Offset File	<b>X50.OFF</b> MB <b>4.294m</b>	
				Displacement	<b>13,339kg</b> Draft <b>2.982m</b>	
<b>CLASS</b>				IMS Division	<b>Cruiser/Racer</b> Dynamic All. <b>0.000%</b>	
Class	<b>X-50</b>			Fwd Accom.	<b>Yes</b> Construction <b>Cored</b>	
Designer	<b>Niels Jeppesen</b>			Fiber Rigging	<b>No</b> Aramid Core <b>No</b>	
Builder	<b>X-Yachts</b>			Crew Arm Ex	Carbon Rudder <b>No</b>	
Series	<b>01/2004</b>			Light Stanchions <b>No</b>		
Age Date	<b>01/2005</b>			IMSL	<b>13.546m</b> VCGD <b>0.117m</b> Sink <b>33.67kg/mm</b>	
Age Allowance	<b>0.487%</b>			RL	<b>11.799m</b> VCGM <b>0.096m</b> WS <b>44.77m²</b>	
<b>COMMENTS</b>				LSM0	<b>13.487m</b> Displacement/Length ratio <b>5.4372</b>	
				Water Ballast	<b>0</b> Trim Tab	
				BLR Index	<b>0.0000</b>	
<b>PROPELLER</b>				<b>CENTERBOARD</b>		
Installation	<b>Strut</b>	PRD	<b>0.440</b>	<b>NA</b>		
Type	<b>Folding 2 blades</b>	PIPA	<b>0.0032</b>			
<b>SCORING OPTIONS</b>						
	<b>COASTAL / LONG DISTANCE</b>			<b>WINDWARD / LEEWARD</b>		
Time on Distance	<b>520.8</b>			<b>584.0</b>		
Time on Time	<b>1.1522</b>			<b>1.1557</b>		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	<b>606.1</b>	<b>473.9</b>	<b>425.3</b>	<b>786.5</b>	<b>588.0</b>	<b>510.7</b>
Time on Time	<b>1.1137</b>	<b>1.4245</b>	<b>1.5872</b>	<b>0.8582</b>	<b>1.1480</b>	<b>1.3217</b>