



World Leader in Rating Technology

## 2016 ORC Club Certificate

### Rating Office

Offshore  
Racing  
Congress



### Certificate

Number **5559**  
 Issued On **26/05/2016**  
 ORC Ref **nor00001340**  
 VPP Ver. **2016 1.01**  
 Valid until **31/03/2017**

### Crew Weight

Declared **528kg**  
 Default\* **528kg**  
 Non Manual Pwr **No**

### Special Scoring

	ToD	ToT
Double H.GPH	<b>703.7</b>	<b>0.8526</b>
Double H.OSN	<b>683.0</b>	<b>0.8784</b>
Non Spin GPH	<b>735.6</b>	<b>0.8157</b>
Non Spin OSN	<b>710.4</b>	<b>0.8446</b>
N/S Perf. Line	<b>-1.0</b>	<b>0.521</b>

### Sails Limitations

Headsails **5** Spinnakers **3**

### Spinnaker configuration

Symmetric: **Yes** **62.96**  
 Asymmetric: **No**  
 Flying H/S: **No**  
 Spin. Pole: **Yes**

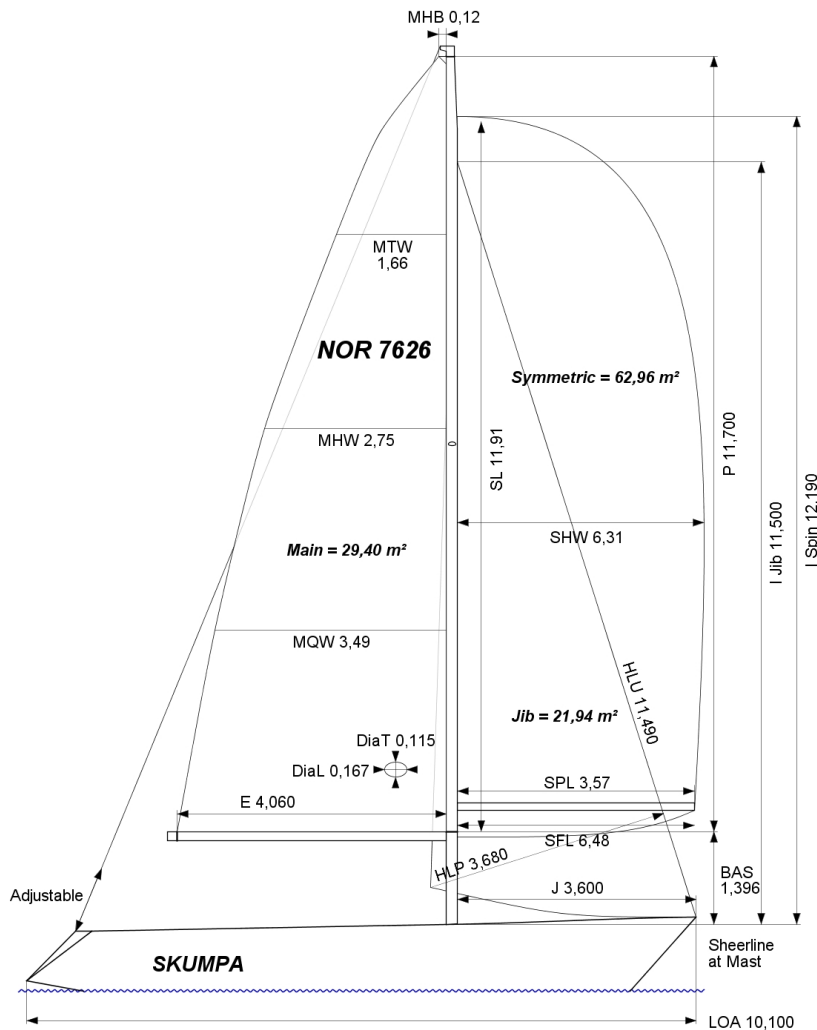
### Class Division Length

CDL = **7.360**

### Stability

LPS (Estimated): **114.9°**  
 Stability Index: **112.8**  
 OSR Category: **N/A**

### Owner



BOAT		GPH		HULL			
Name	<b>SKUMPA</b>		<b>701.6</b>	Data File	<b>5559.dxt</b>	LOA	<b>10.100m</b>
Sail Nr	<b>NOR 7626</b>			Offset File	<b>DEH34-2.OFF</b>	MB	<b>3.406m</b>
				Displacement	<b>4,302kg</b>	Draft	<b>1.765m</b>
CLASS				IMS Division	<b>Cruiser/Racer</b>	Dynamic All.	<b>0.304%</b>
Class	<b>DEHLER Optima 101</b>			Fwd Accom.	<b>Yes</b>	Construction	<b>Cored</b>
Designer	<b>Van de Stadt</b>			Fiber Rigging	<b>No</b>	Aramid Core	<b>No</b>
Builder	<b>Dehler</b>			Crew Arm Ex		Carbon Rudder	<b>No</b>
Series	<b>01/1981</b>					Light Stanchions	<b>No</b>
Age Date	<b>01/1985</b>			IMSL	<b>8.281m</b>	VCGD	<b>0.024m</b>
Age Allowance	<b>0.487%</b>			RL	<b>6.439m</b>	VCGM	<b>0.013m</b>
				WS	<b>21.05m²</b>	Sink	<b>14.95kg/mm</b>
				LSM0	<b>8.300m</b>	Displacement/Length ratio	<b>7.5238</b>
COMMENTS				Water Ballast	<b>0</b>	Trim Tab	
				CENTERBOARD			
PROPELLER				N/A			
Installation	<b>Shaft exposed</b>	PRD	<b>0.375</b>				
Type	<b>Folding 2 blades</b>	PIPA	<b>0.0054</b>				
SCORING OPTIONS							
	OFFSHORE COASTAL / LONG DISTANCE			INSHORE WINDWARD / LEEWARD			
Time On Distance	<b>680.3</b>			<b>759.5</b>			
Time On Time	<b>0.8820</b>			<b>0.8887</b>			
Performance Line	PLT	PLD		PLT	PLD		
	<b>0.573</b>	<b>19.0</b>		<b>0.676</b>	<b>143.5</b>		
Triple Number	Low	Medium	High	Low	Medium	High	
	<b>0.8235</b>	<b>1.0920</b>	<b>1.2523</b>	<b>0.6334</b>	<b>0.8779</b>	<b>1.0460</b>	