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**2019  
ORC Club  
Certificate**

**Rating Office**

**Offshore  
Racing  
Congress**



**Certificate**

Number **US6014**  
Issued On **01/08/2019**  
ORC Ref **US00000094**  
VPP Ver. **2019 1.01**  
Valid until **31/12/2019**

**Crew Weight**

Default 778kg  
Maximum **778kg**  
Minimum\* **584kg**  
*\*when applied by the NoR and SI*  
Non Manual Pwr

**Special Scoring**

	ToD	ToT
Non Spin GPH	<b>627.1</b>	<b>0.9568</b>
Non Spin OSN	<b>612.2</b>	<b>0.9801</b>

**Sails Limitations**

Headsails **1** Spinnakers **4**

**Spinnaker configuration**  
Symmetric: **Yes 101.45**  
Asymmetric: **Yes 115.00**  
Flying H/S: **No**  
Spin. Pole: **Yes**

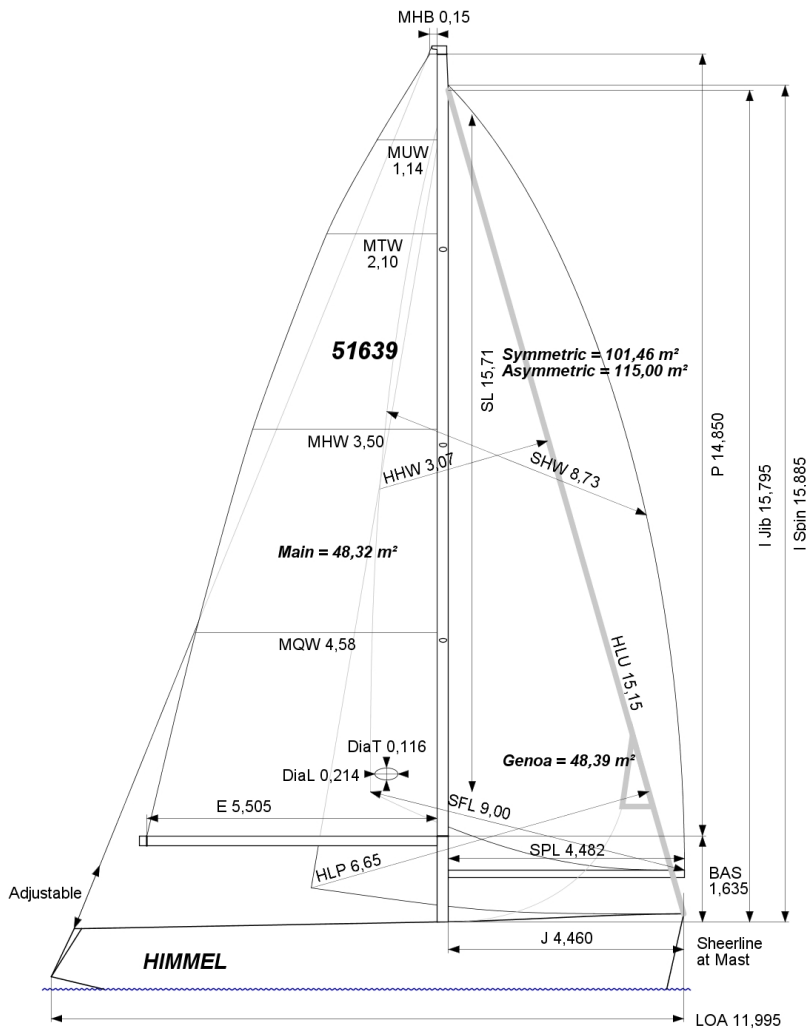
**Class Division Length**

**CDL = 9.842**

**Stability (Measured)**

Limit Positive Stab.: **117.9°**  
Stability Index: **120.8**

**Owner**



BOAT		GPH		HULL		
Name	<b>HIMMEL</b>		<b>600.2</b>	Data File	<b>USA51639</b>	
Sail Nr	<b>51639</b>			Offset File	<b>de39sq15.off</b>	
				Displacement	<b>7,366kg</b>	
				LOA	<b>11.995m</b>	
				MB	<b>3.792m</b>	
				Draft	<b>1.569m</b>	
<b>CLASS</b>				IMS Division	<b>Cruiser/Racer</b>	
Class	<b>DEHLER 39</b>			Dynamic All.	<b>0.011%</b>	
Designer	<b>JUDEL VROLIJK</b>			Fwd Accom.	<b>Yes</b>	
Builder	<b>DEHLER</b>			Construction	<b>Cored</b>	
Series	<b>01/1998</b>			Fiber Rigging	<b>No</b>	
Age Date	<b>01/2001</b>			Aramid Core	<b>No</b>	
Age Allowance	<b>0.487%</b>			Carbon Rudder	<b>No</b>	
<b>COMMENTS</b>				Crew Arm Ex	<b>No</b>	
				Light Stanchions	<b>No</b>	
<b>PROPELLER</b>				IMSL	<b>10.958m</b>	
Installation	<b>Strut</b>	PRD	<b>0.430</b>	VCGD	<b>-0.184m</b>	
Type	<b>Folding 2 blades</b>	PBW	<b>0.125</b>	Sink	<b>22.92kg/mm</b>	
		PIPA	<b>0.0035</b>	RL	<b>8.725m</b>	
				VCGM	<b>0.052m</b>	
				WS	<b>29.70m²</b>	
<b>CENTERBOARD</b>				LSM0	<b>10.894m</b>	
				Displacement/Length ratio	<b>5.6973</b>	
				Water Ballast	<b>0</b>	
				Trim Tab	<b>No</b>	
				BLR Index	<b>0.0000</b>	
<b>SCORING OPTIONS</b>						
	<b>COASTAL / LONG DISTANCE</b>			<b>WINDWARD / LEEWARD</b>		
Time on Distance	<b>586.1</b>			<b>659.0</b>		
Time on Time	<b>1.0237</b>			<b>1.0243</b>		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	<b>684.6</b>	<b>532.4</b>	<b>478.3</b>	<b>892.7</b>	<b>661.6</b>	<b>579.7</b>
Time on Time	<b>0.9860</b>	<b>1.2678</b>	<b>1.4113</b>	<b>0.7561</b>	<b>1.0203</b>	<b>1.1644</b>