



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

**Rating Office**

**Offshore  
Racing  
Congress**



**Certificate**

Number **34116**  
Issued On **05/06/2019**  
ORC Ref **DEN00000550**  
VPP Ver. **2019 1.01**  
Valid until **31/12/2019**

**Crew Weight**

Default 787kg  
Maximum **500kg**  
Minimum\* **375kg**  
*\*when applied by the NoR and SI*  
Non Manual Pwr **No**

**Special Scoring**

	ToD	ToT
Double H.GPH	<b>634.2</b>	<b>0.9461</b>
Double H.OSN	<b>617.0</b>	<b>0.9724</b>
Non Spin GPH	<b>630.3</b>	<b>0.9519</b>
Non Spin OSN	<b>612.6</b>	<b>0.9795</b>

**Sails Limitations**

Headsails **6** Spinnakers **0**

**Spinnaker configuration**

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

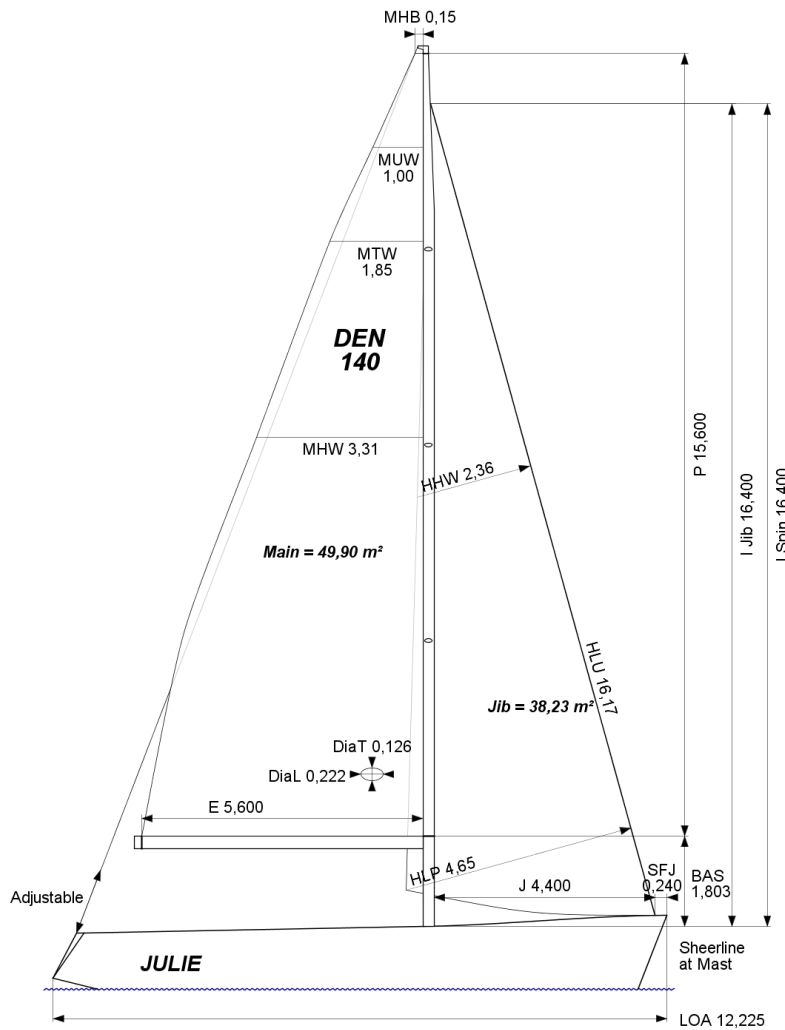
**Class Division Length**

**CDL = 10.128**

**Stability (Estimated)**

Limit Positive Stab.: **124.9°**  
Stability Index: **129.1**

**Owner**



BOAT		GPH	HULL			
Name <b>Julie</b> Sail Nr <b>DEN 140</b>		<b>630.3</b>	Data File <b>34116 - X40 -</b>	LOA <b>12.225m</b>		
			Offset File <b>x40stdk.off</b>	MB <b>3.764m</b>		
			Displacement <b>7,729kg</b>	Draft <b>2.088m</b>		
<b>CLASS</b>			IMS Division <b>Cruiser/Racer</b>	Dynamic All. <b>0.235%</b>		
Class <b>X-40</b>			Fwd Accom. <b>No</b>	Construction <b>Light</b>		
Designer <b>X Yacht</b>			Fiber Rigging <b>No</b>	Aramid Core <b>No</b>		
Builder <b>X-Yacht</b>			Crew Arm Ex	Carbon Rudder <b>No</b>		
Series <b>01/2004</b>				Light Stanchions <b>No</b>		
Age Date <b>01/2009</b>			IMSL <b>10.982m</b>	VCGD <b>-0.109m</b>	Sink <b>23.12kg/mm</b>	
Age Allowance <b>0.487%</b>			RL <b>9.273m</b>	VCGM <b>-0.115m</b>	WS <b>30.67m²</b>	
<b>COMMENTS</b>			LSM0 <b>10.986m</b>	Displacement/Length ratio <b>5.8291</b>		
			Water Ballast <b>0</b>	Trim Tab <b>No</b>		
			BLR Index <b>0.0000</b>			
<b>PROPELLER</b>			<b>CENTERBOARD</b>			
Installation <b>Strut</b>	PRD <b>0.406</b>	<b>NA</b>				
Type <b>Folding 2 blades</b>	PIPA <b>0.0006</b>					
<b>SCORING OPTIONS</b>						
	<b>COASTAL / LONG DISTANCE</b>			<b>WINDWARD / LEEWARD</b>		
Time on Distance	<b>612.6</b>			<b>683.2</b>		
Time on Time	<b>0.9795</b>			<b>0.9880</b>		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	<b>738.1</b>	<b>554.0</b>	<b>486.9</b>	<b>970.2</b>	<b>688.4</b>	<b>581.0</b>
Time on Time	<b>0.9145</b>	<b>1.2184</b>	<b>1.3863</b>	<b>0.6957</b>	<b>0.9805</b>	<b>1.1617</b>