



**2018  
ORC Club  
Certificate**

**Rating Office**

**Offshore  
Racing  
Congress**



**Certificate**

Number **US6347**  
 Issued On **08/11/2018**  
 ORC Ref **USAX01OROPU**  
 VPP Ver. **2018 1.00**  
 Valid until **31/12/2018**

**Crew Weight**

Default 1,171kg  
 Maximum **1,171kg**  
 Minimum\* **878kg**  
\*when applied by the NoR and SI  
 Non Manual Pwr **No**

**Special Scoring**

	ToD	ToT
Non Spin GPH	<b>489.3</b>	<b>1.2262</b>
Non Spin OSN	<b>479.0</b>	<b>1.2526</b>

**Sails Limitations**

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

**Spinnaker configuration**  
 Symmetric: **No**  
 Asymmetric: **Yes 252.54**  
 Flying H/S: **No**  
 Spin. Pole: **Yes**

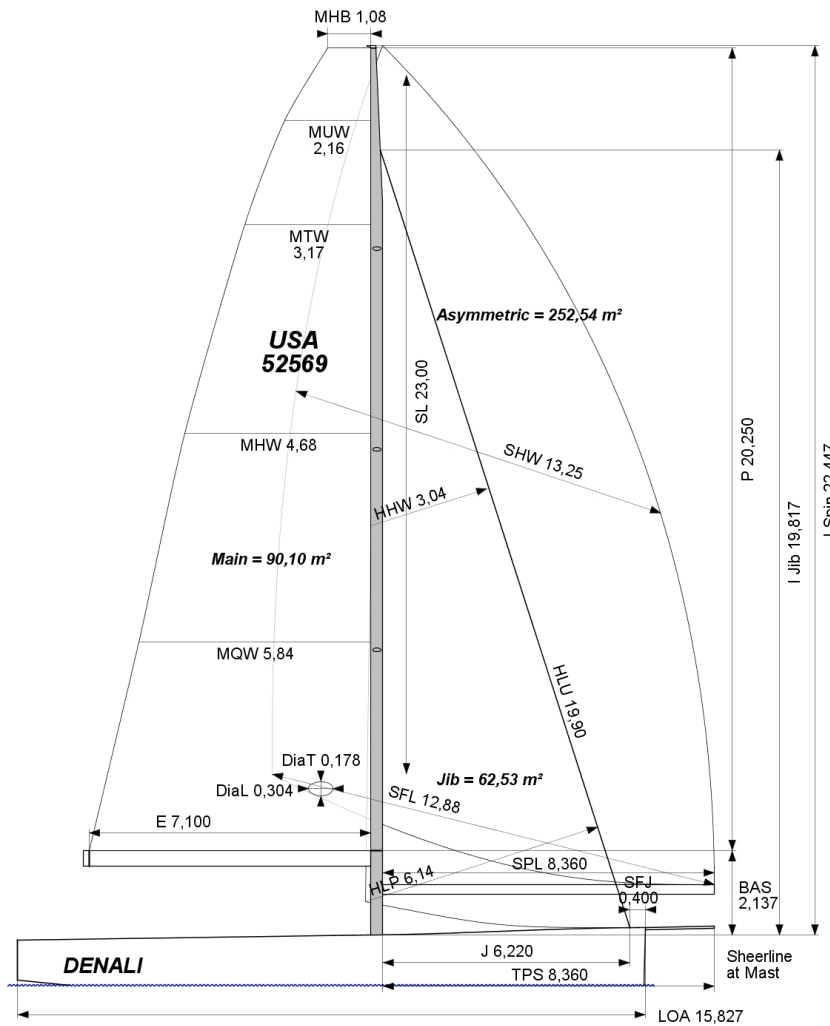
**Class Division Length**

**CDL = 14.936**

**Stability (Measured)**

Limit Positive Stab.: **144.4°**  
 Stability Index: **143.1**

**Owner**



BOAT		GPH	HULL			
Name <b>DENALI</b>		<b>452.0</b>	Data File <b>US6347</b>	LOA <b>15.827m</b>		
Sail Nr <b>USA 52569</b>			Offset File <b>JV22_07F.OFF</b>	MB <b>4.416m</b>		
			Displacement <b>7,293kg</b>	Draft <b>3.194m</b>		
<b>CLASS</b>			IMS Division <b>Cruiser/Racer</b>	Dynamic All. <b>0.001%</b>		
Class <b>TRANSPAC 52</b>			Fwd Accom. <b>No</b>	Construction <b>Carbon</b>		
Designer <b>VROLIK</b>			Fiber Rigging <b>No</b>	Aramid Core <b>No</b>		
Builder <b>KING</b>			Crew Arm Ex	Carbon Rudder <b>Yes</b>		
Series <b>03/2007</b>				Light Stanchions		
Age Date <b>03/2007</b>			IMSL <b>14.993m</b>	VCGD <b>-1.134m</b>	Sink <b>31.36kg/mm</b>	
Age Allowance <b>0.357%</b>			RL <b>14.877m</b>	VCGM <b>-1.110m</b>	WS <b>39.72m²</b>	
<b>COMMENTS</b>			LSM0 <b>14.514m</b>	Displacement/Length ratio <b>2.3853</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>0.430</b>		<b>NA</b>			
Type <b>Folding 2 blades</b>	PBW <b>0.107</b>					
	PIPA <b>0.0039</b>					
<b>SCORING OPTIONS</b>						
	<b>COASTAL / LONG DISTANCE</b>			<b>WINDWARD / LEEWARD</b>		
Time on Distance	<b>439.6</b>			<b>498.8</b>		
Time on Time	<b>1.3648</b>			<b>1.3533</b>		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	<b>517.6</b>	<b>402.3</b>	<b>345.5</b>	<b>672.8</b>	<b>506.2</b>	<b>429.3</b>
Time on Time	<b>1.3040</b>	<b>1.6777</b>	<b>1.9535</b>	<b>1.0032</b>	<b>1.3335</b>	<b>1.5725</b>