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**2019  
ORC Club  
Certificate**

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**Certificate**

Number **US6124**  
Issued On **20/02/2019**  
ORC Ref **USAX020DQ2D**  
VPP Ver. **2019 1.01**  
Valid until **31/12/2019**

**Crew Weight**

Default 852kg  
Maximum **852kg**  
Minimum\* **639kg**  
*\*when applied by the NoR and SI*  
Non Manual Pwr **No**

**Special Scoring**

	ToD	ToT
Non Spin GPH	<b>673.6</b>	<b>0.8907</b>
Non Spin OSN	<b>654.0</b>	<b>0.9174</b>

**Sails Limitations**

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

**Asymmetric on centerline**

**Spinnaker configuration**  
Symmetric: **No**  
Asymmetric: **Yes 92.22**  
Flying H/S: **No**  
Spin. Pole: **No**

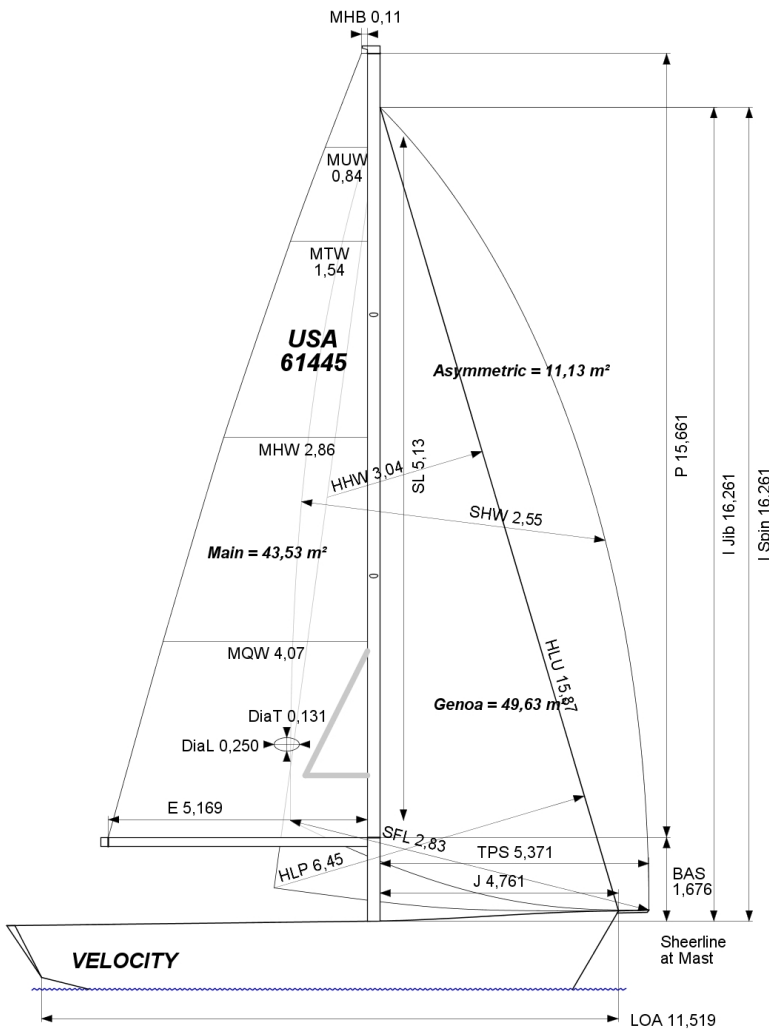
**Class Division Length**

**CDL = 9.475**

**Stability (Estimated)**

Limit Positive Stab.: **106.8°**  
Stability Index: **112.3**

**Owner**



BOAT		GPH	HULL			
Name <b>Velocity</b>		<b>645.0</b>	Data File <b>US6124</b>	LOA <b>11.519m</b>		
Sail Nr <b>USA 61445</b>			Offset File <b>CAT445WK.OFF</b>	MB <b>4.130m</b>		
			Displacement <b>10,663kg</b>	Draft <b>1.461m</b>		
<b>CLASS</b>			IMS Division <b>Cruiser/Racer</b>	Dynamic All. <b>0.394%</b>		
Class <b>CATALINA 445 WK</b>			Fwd Accom. <b>Yes</b>	Construction		
Designer <b>Douglas</b>			Fiber Rigging <b>No</b>	Aramid Core <b>No</b>		
Builder <b>Catalina</b>			Crew Arm Ex	Carbon Rudder		
Series <b>01/2011</b>				Light Stanchions		
Age Date <b>01/2011</b>			IMSL <b>11.660m</b>	VCGD <b>0.239m</b>	Sink <b>28.40kg/mm</b>	
Age Allowance <b>0.260%</b>			RL <b>7.290m</b>	VCGM <b>0.279m</b>	WS <b>37.96m²</b>	
<b>COMMENTS</b>			LSM0 <b>11.616m</b>	Displacement/Length ratio <b>6.8031</b>		
			Water Ballast <b>0</b>	Trim Tab		
			BLR Index <b>0.0000</b>			
<b>PROPELLER</b>			<b>BILGEBOARD</b>			
Installation <b>Shaft non exposed</b>	PRD <b>0.305</b>		BS	BT	BA	
Type <b>Folding 3 blades</b>	PIPA <b>0.0003</b>		BF	BX		
			BC	BY		
<b>SCORING OPTIONS</b>						
	<b>COASTAL / LONG DISTANCE</b>			<b>WINDWARD / LEEWARD</b>		
Time on Distance	<b>627.6</b>			<b>718.0</b>		
Time on Time	<b>0.9560</b>			<b>0.9402</b>		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	<b>758.3</b>	<b>566.3</b>	<b>496.3</b>	<b>1000.1</b>	<b>725.0</b>	<b>616.6</b>
Time on Time	<b>0.8901</b>	<b>1.1920</b>	<b>1.3601</b>	<b>0.6749</b>	<b>0.9310</b>	<b>1.0947</b>