



**ORC**  
Offshore Racing Congress  
World leader in rating technology

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

**Rating Office**

**Offshore**  
**Racing**  
**Congress**



**Certificate**

Number **US6434**  
Issued On **21/06/2019**  
ORC Ref **US00000304**  
VPP Ver. **2019 1.01**  
Valid until **31/12/2019**

**Crew Weight**

Default 846kg  
Maximum **935kg**  
Minimum\* **701kg**  
*\*when applied by the NoR and SI*  
Non Manual Pwr **No**

**Special Scoring**

	ToD	ToT
Non Spin GPH	<b>517.3</b>	<b>1.1599</b>
Non Spin OSN	<b>506.3</b>	<b>1.1850</b>

**Sails Limitations**

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

**Asymmetric on centerline**

**Spinnaker configuration**  
Symmetric: **No**  
Asymmetric: **Yes 188.97**  
Flying H/S: **No**  
Spin. Pole: **No**

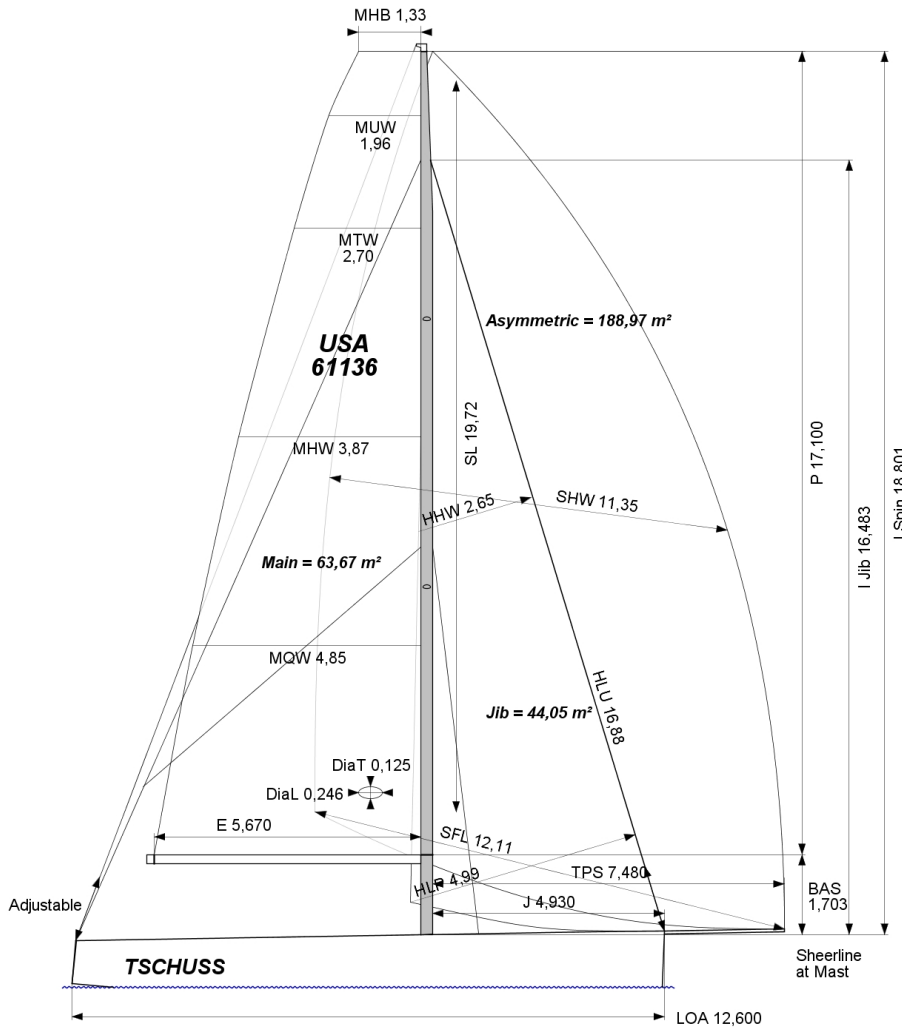
**Class Division Length**

**CDL = 12.875**

**Stability (Estimated)**

Limit Positive Stab.: **135.5°**  
Stability Index: **131.7**

**Owner**



<b>BOAT</b> Name <b>Tschuss</b> Sail Nr <b>USA61136</b>	<b>GPH</b> <b>479.2</b>	<b>HULL</b> Data File <b>US6434</b> LOA <b>12.600m</b> Offset File <b>Ker40+#5_offset</b> MB <b>4.190m</b> Displacement <b>4,261kg</b> Draft <b>3.012m</b>
<b>CLASS</b> Class <b>Fast 40</b> Designer <b>Kerr</b> Builder <b>McConaghy</b> Series <b>01/2015</b> Age Date <b>01/2017</b> Age Allowance <b>0.130%</b>		IMS Division <b>Performance</b> Dynamic All. <b>0.000%</b> Fwd Accom. <b>No</b> Construction <b>Carbon</b> Fiber Rigging <b>Yes</b> Aramid Core <b>Yes</b> Crew Arm Ex Carbon Rudder <b>Yes</b> Light Stanchions <b>No</b>
<b>COMMENTS</b>		IMSL <b>12.088m</b> VCGD <b>-0.744m</b> Sink <b>20.98kg/mm</b> RL <b>13.661m</b> VCGM <b>-0.754m</b> WS <b>27.53m²</b> LSM0 <b>11.555m</b> Displacement/Length ratio <b>2.7619</b>
<b>PROPELLER</b> Type <b>No Propeller</b>		Water Ballast <b>0</b> Trim Tab <b>No</b> BLR Index <b>0.0000</b>
		<b>CENTERBOARD</b> <b>N/A</b>
<b>SCORING OPTIONS</b>		
	<b>COASTAL / LONG DISTANCE</b>	<b>WINDWARD / LEEWARD</b>
Time on Distance	<b>466.5</b>	<b>526.3</b>
Time on Time	<b>1.2862</b>	<b>1.2827</b>
Triple Number	Low Medium High	Low Medium High
Time on Distance	<b>542.3 429.7 367.7</b>	<b>696.8 535.0 453.3</b>
Time on Time	<b>1.2446 1.5708 1.8355</b>	<b>0.9687 1.2618 1.4891</b>