



**ORC**

Offshore Racing Congress  
World leader in rating technology

## 2019 ORC Club Certificate

### Rating Office

Offshore  
Racing  
Congress



### Certificate

Number **029715**  
Issued On **03/09/2019**  
ORC Ref **RUS00022333**  
VPP Ver. **2019 1.01**  
Valid until **31/12/2019**

### Crew Weight

Default	454kg
Maximum	<b>420kg</b>
Minimum*	<b>315kg</b>
*when applied by the NoR and SI	
Non Manual Pwr	<b>No</b>

### Special Scoring

	ToD	ToT
Double H.GPH	<b>649.4</b>	<b>0.9239</b>
Double H.OSN	<b>640.2</b>	<b>0.9372</b>
Non Spin GPH	<b>676.7</b>	<b>0.8867</b>
Non Spin OSN	<b>657.8</b>	<b>0.9122</b>

### Sails Limitations

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

### Asymmetric on centerline

**Spinnaker configuration**  
Symmetric: **No**  
Asymmetric: **Yes** **68.64**  
Flying H/S: **Yes** **35.70**  
Spin. Pole: **No**

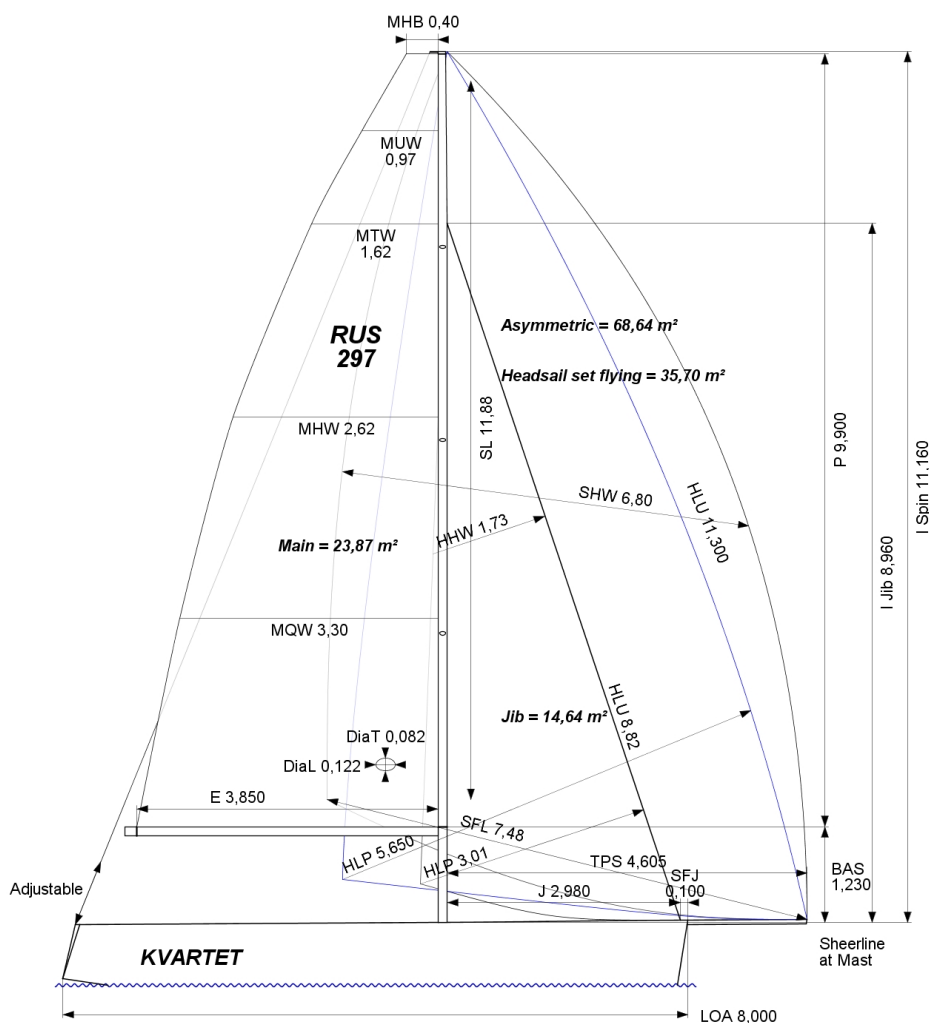
### Class Division Length

CDL = **7.715**

### Stability (Measured)

Limit Positive Stab.: **124.3°**  
Stability Index: **116.9**

### Owner



BOAT		GPH		HULL				
Name	Kvartet	626.6		Data File	RU0297_Kvartet	LOA	8.000m	
Sail Nr	RUS 297			Offset File	kv2015.off	MB	2.568m	
				Displacement	1,359kg	Draft	1.919m	
				IMS Division	Sportboat	Dynamic All.	0.067%	
CLASS				Fwd Accom.	No	Construction	Cored	
Class	O-800			Fiber Rigging	No	Aramid Core	No	
Designer	Kosorotov/Mataruev			Crew Arm Ex		Carbon Rudder	No	
Builder	Aquaplastika Pskov					Light Stanchions	No	
Series	07/2008			IMSL	7.713m	VCGD	-0.253m Sink	8.80kg/mm
Age Date	07/2008			RL	7.715m	VCGM	-0.217m WS	12.49m²
Age Allowance	0.357%			LSM0	7.467m	Displacement/Length ratio		3.2642
COMMENTS				Water Ballast 0 Trim Tab No				
				BLR Index 0.0000				
PROPELLER				CENTERBOARD				
Type No Propeller				N/A				
SCORING OPTIONS								
	COASTAL / LONG DISTANCE				WINDWARD / LEEWARD			
Time on Distance	614.3				693.7			
Time on Time	0.9768				0.9730			
Triple Number	Low	Medium	High	Low	Medium	High		
Time on Distance	695.8	564.5	498.5	898.6	699.0	610.6		
Time on Time	0.9701	1.1957	1.3541	0.7512	0.9656	1.1055		