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**2019
ORC Club
Certificate**

Rating Office

**Offshore
Racing
Congress**



Certificate

Number **1345_1**
Issued On **01/07/2019**
ORC Ref **UKR00007829**
VPP Ver. **2019 1.01**
Valid until **31/12/2019**

Crew Weight

Default 231kg
Maximum **231kg**
Minimum* **146kg**
**when applied by the NoR and SI*
Non Manual Pwr **No**

Special Scoring

ToD ToT
Non Spin GPH **837.0 0.7168**
Non Spin OSN **810.9 0.7400**

Sails Limitations

Headsails **5** Spinnakers **3**
Dacron Sails
Asymmetric on centerline
Spinnaker configuration
Symmetric: **Yes 28.70**
Asymmetric: **Yes 27.55**
Flying H/S: **Yes 11.74**
Spin. Pole: **Yes**

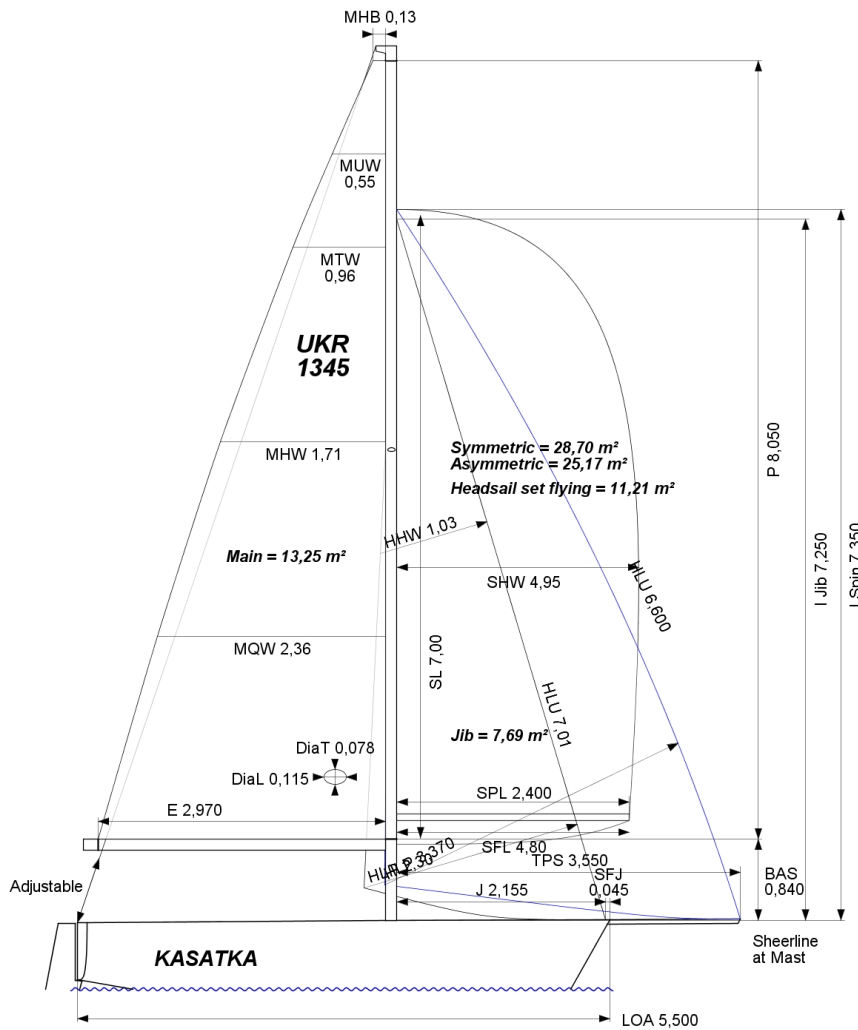
Class Division Length

CDL = 4.927

Stability (Estimated)

Limit Positive Stab.: **114.2°**
Stability Index: **104.8**

Owner



BOAT Name Kasatka Sail Nr UKR1345		GPH 781.5	HULL Data File UKR1345_Kasat LOA 5.500m Offset File Rik- MB 2.444m Displacement 750kg Draft 1.494m			
CLASS Class Rikoshet Designer Larionov Builder Kharkiv Series 01/1993 Age Date 02/2011 Age Allowance 0.487%			IMS Division Cruiser/Racer Dynamic All. 0.019% Fwd Accom. No Construction Solid Fiber Rigging No Aramid Core No Crew Arm Ex Carbon Rudder No Light Stanchions No			
COMMENTS			IMSL 4.791m VCGD -0.122m Sink 5.48kg/mm RL 5.061m VCGM -0.064m WS 7.26m² LSM0 4.651m Displacement/Length ratio 7.4546			
PROPELLER Type No Propeller			CENTERBOARD N/A			
SCORING OPTIONS						
	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD		
Time on Distance	763.8			850.1		
Time on Time	0.7856			0.7940		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	860.0	704.2	642.9	1094.0	852.3	776.3
Time on Time	0.7849	0.9585	1.0499	0.6170	0.7920	0.8695