



World Leader in Rating Technology

2016 ORC Club Certificate

Rating Office

Offshore
Racing
Congress



Certificate

Number **EST646**
 Issued On **10/05/2016**
 ORC Ref **EST00001038**
 VPP Ver. **2016 1.01**
 Valid until **31/12/2016**

Crew Weight

Declared **670kg**
 Default* **644kg**
 Non Manual Pwr **No**

Special Scoring

	ToD	ToT
Double H.GPH	631.6	0.9500
Double H.OSN	614.9	0.9758
Non Spin GPH	659.8	0.9094
Non Spin OSN	639.2	0.9387
N/S Perf. Line	7.0	0.589

Sails Limitations

Headsails **6** Spinnakers **3**

Spinnaker configuration

Symmetric: **Yes** **90.13**
 Asymmetric: **Yes** **71.71**
 Flying H/S: **No**
 Spin. Pole: **Yes**

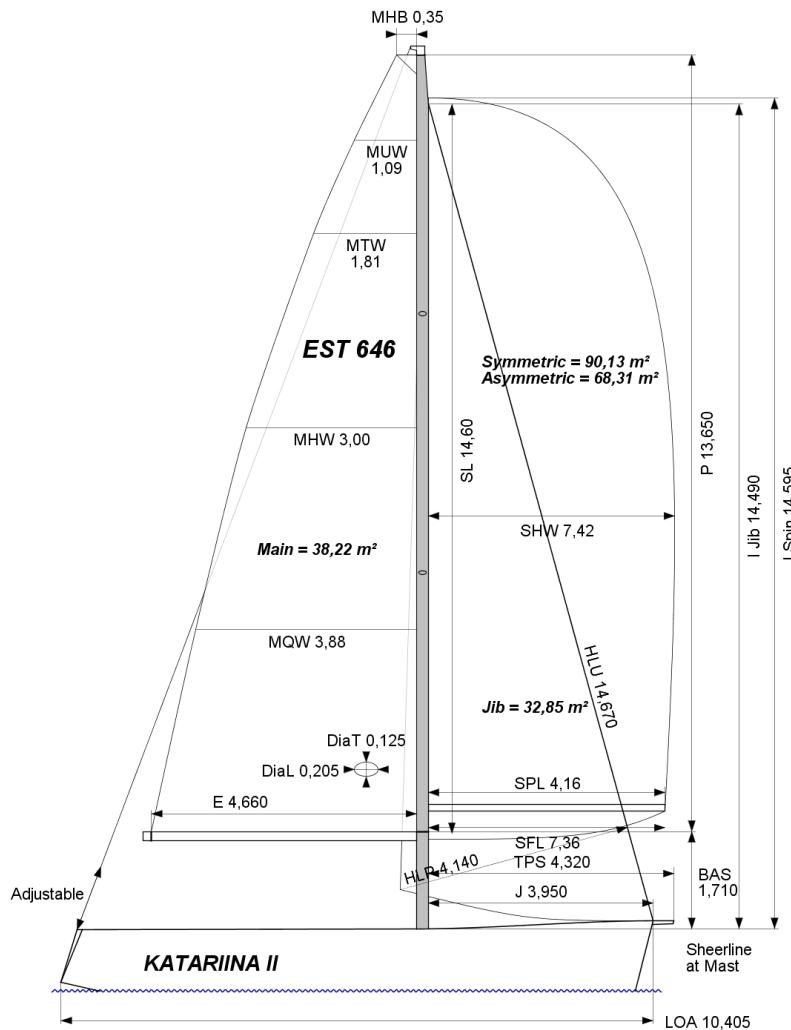
Class Division Length

CDL = **9.047**

Stability

LPS (Estimated): **113.0°**
 Stability Index: **113.0**
 OSR Category: **N/A**

Owner



BOAT	GPH	HULL
Name KATARIINA II Sail Nr EST 646	628.7	Data File Est0646.dxt LOA 10.405m Offset File Arc340est646.off MB 3.476m Displacement 5,056kg Draft 2.102m
CLASS Class ARCONA 340 Designer STEFAN QVIBERG Builder ARCONA YACHTS Series 05/2009 Age Date 05/2010 Age Allowance 0.228%	IMS Division Cruiser/Racer Dynamic All. 0.172% Fwd Accom. Yes Construction Cored Fiber Rigging No Aramid Core No Crew Arm Ex Carbon Rudder No Light Stanchions	IMSL 9.528m VCGD 0.074m Sink 19.45kg/mm RL 8.565m VCGM 0.055m WS 25.42m² LSMO 9.540m Displacement/Length ratio 5.8232
COMMENTS	Water Ballast 0 Trim Tab No	
PROPELLER Installation Strut PRD 0.425 Type Folding 2 blades PBW 0.100 PIPA 0.0033	CENTERBOARD N/A	
SCORING OPTIONS		
	OFFSHORE COASTAL / LONG DISTANCE	INSHORE WINDWARD / LEEWARD
Time On Distance	609.9	680.7
Time On Time	0.9838	0.9916
Performance Line	PLT 0.653 PLD 28.6	PLT 0.802 PLD 179.1
Triple Number	Low 0.9263 Medium 1.2155 High 1.3833	Low 0.7130 Medium 0.9843 High 1.1538