



World Leader in Rating Technology

2009 ORC Club Certificate

Rating Office

Estonian Yachting Union
Veiko Rosme
Regati 1, 11911, Tallinn
Estonia

Certificate

Number **Est617**
Issued On **22.06.2009**
ORC Ref **EST00000419**
VPP Ver. **1.11**
Valid until **31.12.2009**

Comments

Offset close match

Crew Weight

Declared **650 kg**
Default* **731 kg**

Special Scoring

ToD ToT
Double **649,6 0,9236**
Non Spinnaker **687,0 0,8733**

Sails Limitations

Genoas **3** Spinnakers **3**
Jibs **2**

Spinnaker configuration

Symmetric: **Yes 85,86**
Asymmetric: **No**
Code Zero: **No**
Spin. Pole: **Yes**

Stability

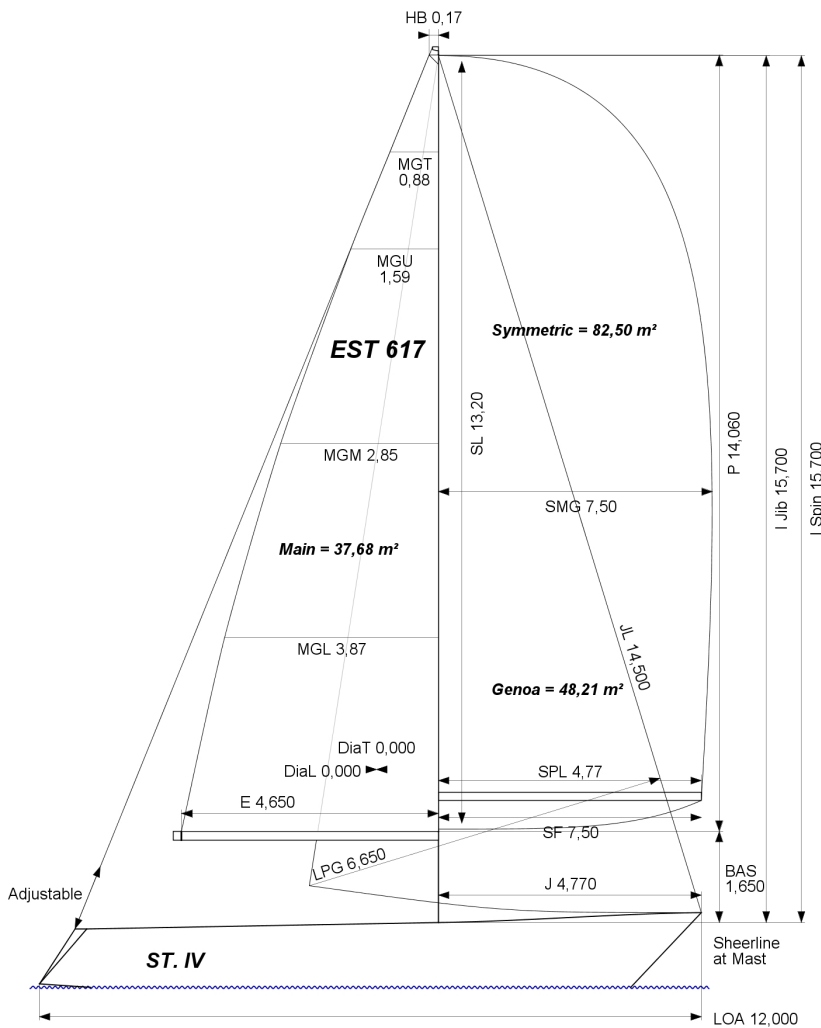
LPS (Estimated): **111,0°**
Stability Index: **116,2**
OSR Category: **1**

Owner

Margus Zahharov
Sõpruse pst. 235-18
Tallinn, Estonia

I certify that I understand my responsibilities under ORC Rules and Regulations

Signature



BOAT

Name **St. Iv**
Sail Nr **EST 617**

GPH

648,8

HULL

Data File **Est0617.dxt** LOA **12,000 m**
Offset File **Est617CL.BOF** MB **3,900 m**
Displacement **9 350 kg** Draft **2,286 m**

CLASS

Class **Conrad 1200**
Designer
Builder **Conrad**
Series **01.1990**
Age Date **01.1990**
Age Allowance **1,235%**

IMS Regulations Division **Cruiser/Racer**
Dynamic Allowance **0,878%**
Forward Accommodation **Yes**
Hull Construction **Solid**
Carbon Mast **No**
Carbon Rudder **No**

IMS L **10,373** Wetted Area **32,70 m²** VCGM **0,106**

HEAVY ITEMS

| | | | | | |
|--------------|----|--------------|----|---------------|----|
| Bow Thruster | No | Generator | No | Air Condition | No |
| Windlass | No | Jib Furler | No | Desalinator | No |
| Heavy Deck | No | Main Furler | No | | |
| Headliners | No | Water Heater | No | | |

| | | |
|---------------|---------------------------|---------------|
| Anchor Weight | Heavy Items Adjustment | 0,0000 |
| Anchor LCG | Total Gyradius Adjustment | 0,0340 |

PROPELLER

Installation **Strut Drive** PRD **0,400**
Type **Folding**

SCORING OPTIONS

| | OFFSHORE COASTAL / LONG DISTANCE | | | INSHORE WINDWARD / LEEWARD | | |
|------------------|-------------------------------------|----------------------|--------------------|-------------------------------|----------------------|--------------------|
| | PLT | PLD | | PLT | PLD | |
| Time On Distance | 648,8 | | | 720,1 | | |
| Time On Time | 0,9248 | | | 0,9374 | | |
| Performance Line | 0,777 | 82,0 | | 0,861 | 214,2 | |
| Triple Number | Low 0,8857 | Medium 1,1857 | High 1,3536 | Low 0,6691 | Medium 0,9540 | High 1,1412 |