



World Leader in Rating Technology

2009
ORC Club
Certificate

Rating Office

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

Certificate

Number **EST272**
Issued On **21.05.2009**
ORC Ref **EST00000187**
VPP Ver. **1.11**
Valid until **31.12.2009**

Comments

Ex. VICTORIA

Crew Weight

Declared **663 kg**
Default* **663 kg**

Special Scoring

ToD ToT
Double **638,7 0,9395**
Non Spinnaker **677,5 0,8857**

Sails Limitations

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

Spinnaker configuration

Symmetric: **Yes 84,23**
Asymmetric: **No**
Code Zero: **No**
Spin. Pole: **Yes**

Stability

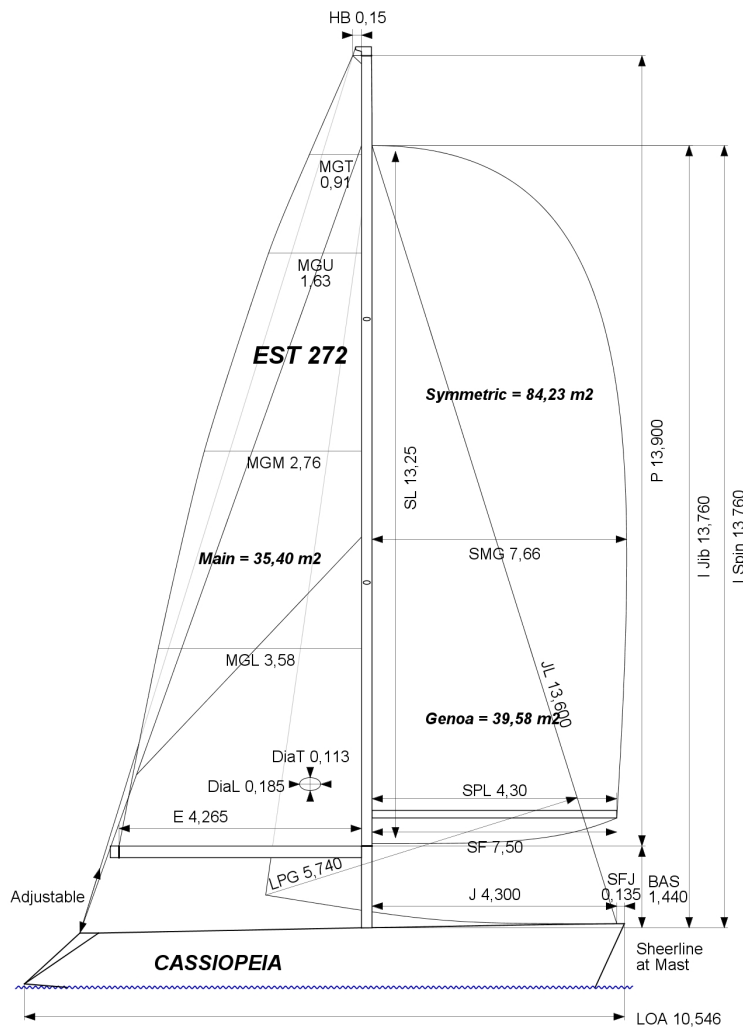
LPS (Measured): **118,0°**
Stability Index: **120,3**
OSR Category: **0**

Owner

JARONEX OÜ
Õitse 11
TALLINN, ESTONIA
ESS Kalev JK

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

Signature



| BOAT |
|--|
| Name CASSIOPEIA Sail Nr EST 272 |

| GPH |
|--------------|
| 637,2 |

| HULL |
|--|
| Data File est0272.dxt LOA 10,546 m Offset File EST220.BOF MB 3,553 m Displacement 6 195 kg Draft 2,008 m |

| CLASS |
|---|
| Class RIDAS 35 Designer LÖNNGREN Builder RIDAS JAHT Series 06.1997 Age Date 05.2000 Age Allowance 0,780% |

| |
|--|
| IMS Regulations Division Cruiser/Racer Dynamic Allowance 0,578% Forward Accommodation Yes Hull Construction Cored Carbon Mast No Carbon Rudder No |
| IMS L 9,676 Wetted Area 25,70 m² VCGM -0,039 |

| 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 0,0220 |

| PROPELLER |
|--|
| Installation Strut Drive PRD 0,410 Type Feathering 2 blades PBW 0,111 |

| SCORING OPTIONS | OFFSHORE COASTAL / LONG DISTANCE | | | INSHORE WINDWARD / LEEWARD | | |
|------------------|-------------------------------------|---------------|---------------|-------------------------------|---------------|---------------|
| | | | | | | |
| Time On Distance | 637,2 | | | 706,3 | | |
| Time On Time | 0,9416 | | | 0,9557 | | |
| Performance Line | PLT | PLD | | PLT | PLD | |
| | 0,837 | 111,7 | | 0,988 | 293,4 | |
| Triple Number | Low | Medium | High | Low | Medium | High |
| | 0,9216 | 1,1974 | 1,3497 | 0,7004 | 0,9697 | 1,1344 |