



World Leader in Rating Technology

2009 ORC Club Certificate

Rating Office

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

Certificate

Number **EST404**
Issued On **2.05.2009**
ORC Ref **EST00000071**
VPP Ver. **1.11**
Valid until **31.12.2009**

Comments

For local use, offset close match

Crew Weight

Declared **550 kg**
Default* **559 kg**

Special Scoring

ToD ToT
Double **711,9 0,8428**
Non Spinnaker **755,0 0,7947**

Sails Limitations

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

Spinnaker configuration

Symmetric: **Yes 51,63**
Asymmetric: **No**
Code Zero: **No**
Spin. Pole: **Yes**

Stability

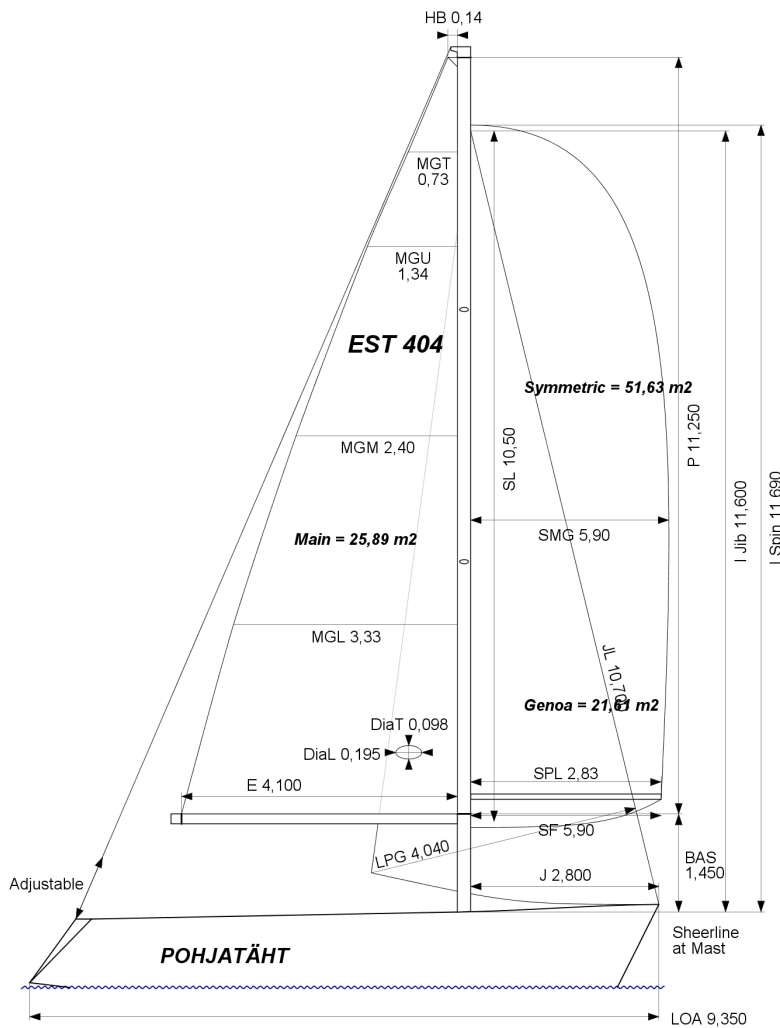
LPS (Estimated): **112,9°**
Stability Index: **115,6**
OSR Category: **1**

Owner

MTÜ J/L PÕHJATÄHT SOPRADE
KLUBI
Lääne 18A
Pärnu, Estonia
PJK

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

Signature



BOAT

Name **POHJATÄHT**
Sail Nr **EST 404**

GPH

710,8

HULL

Data File **Est0404.dxt** LOA **9,350 m**
Offset File **G1096.BOF** MB **3,027 m**
Displacement **4 400 kg** Draft **1,696 m**

CLASS

Class **Bavaria 30 CR**
Designer
Builder **Bavaria Yachtbau**
Series **01.1900**
Age Date
Age Allowance **0,000%**

IMS Regulations Division **Cruiser/Racer**
Dynamic Allowance **1,033%**
Forward Accommodation **Yes**
Hull Construction **Solid**
Carbon Mast **No**
Carbon Rudder **No**

IMS L **8,430** Wetted Area **20,61 m²** VCGM **0,119**

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
Type **Folding**

SCORING OPTIONS

| | OFFSHORE COASTAL / LONG DISTANCE | | | INSHORE WINDWARD / LEEWARD | | |
|------------------|-------------------------------------|----------------------|--------------------|-------------------------------|----------------------|--------------------|
| | PLT | PLD | | PLT | PLD | |
| Time On Distance | 710,8 | | | 797,1 | | |
| Time On Time | 0,8442 | | | 0,8469 | | |
| Performance Line | 0,735 | 100,7 | | 0,821 | 252,2 | |
| Triple Number | Low 0,8153 | Medium 1,0801 | High 1,2143 | Low 0,6172 | Medium 0,8736 | High 1,0171 |