



World Leader in Rating Technology

2009 ORC Club Certificate

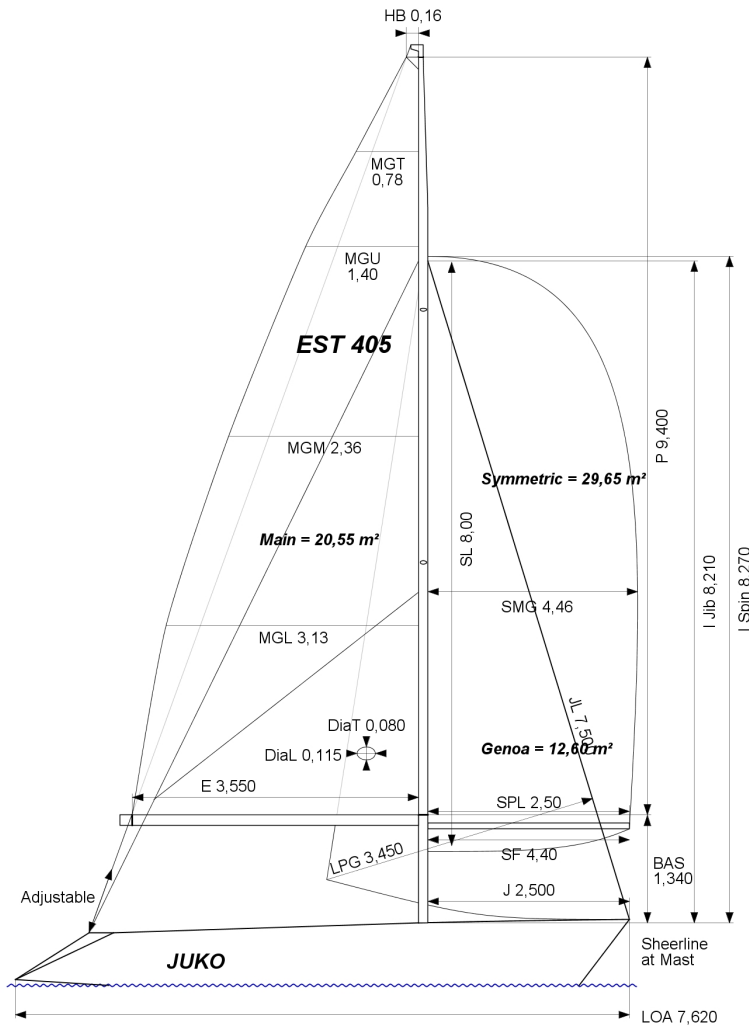
Rating Office

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

Certificate

Number **EST405**
Issued On **2.07.2009**
ORC Ref **EST00000441**
VPP Ver. **1.11**
Valid until **31.12.2009**

Comments



| | | | | | |
|--|--|---|--|--------------------------------|----------------------|
| BOAT | | GPH | | HULL | |
| Name JUKO Sail Nr EST 405 | | 721,3 | | Data File Est0405.dxt | LOA 7,620 m |
| | | | | Offset File POLARIS.OFF | MB 2,705 m |
| | | | | Displacement 1 600 kg | Draft 1,599 m |
| CLASS | | IMS Regulations Division None | | | |
| Class Polaris | | Dynamic Allowance 0,133% | | | |
| Designer SET | | Forward Accommodation Yes | | | |
| Builder SET | | Hull Construction Solid | | | |
| Series 01.1984 | | Carbon Mast No | | | |
| Age Date 01.1990 | | Carbon Rudder No | | | |
| Age Allowance 1,300% | | IMS L 6,213 Wetted Area 10,50 m² VCGM -0,030 | | | |
| HEAVY ITEMS | | PROPELLER | | | |
| N/A | | Type No Propeller | | | |
| Total Gyradius Adjustment 0,0224 | | | | | |

Crew Weight

Declared **350 kg**
Default* **338 kg**

Special Scoring

ToD ToT
Double **725,3 0,8272**
Non Spinnaker **755,9 0,7937**

Sails Limitations

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

Spinnaker configuration

Symmetric: **Yes 29,65**
Asymmetric: **No**
Code Zero: **No**
Spin. Pole: **Yes**

Stability

LPS (Estimated): **113,1°**
Stability Index: **105,3**
OSR Category: **N/A**

Owner

Iija Radjuhhiin
Härma 5-104
Tallinn, Estonia
JK Baltsail

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

Signature

| SCORING OPTIONS | OFFSHORE COASTAL / LONG DISTANCE | | | INSHORE WINDWARD / LEEWARD | | |
|------------------|-------------------------------------|----------------------|--------------------|-------------------------------|----------------------|--------------------|
| | PLT | PLD | | PLT | PLD | |
| Time On Distance | 721,3 | | | 791,8 | | |
| Time On Time | 0,8319 | | | 0,8525 | | |
| Performance Line | 0,764 | 127,2 | | 0,994 | 386,4 | |
| Triple Number | Low 0,8283 | Medium 1,0486 | High 1,1827 | Low 0,6415 | Medium 0,8619 | High 0,9887 |