



World Leader in Rating Technology

2009 ORC Club Certificate

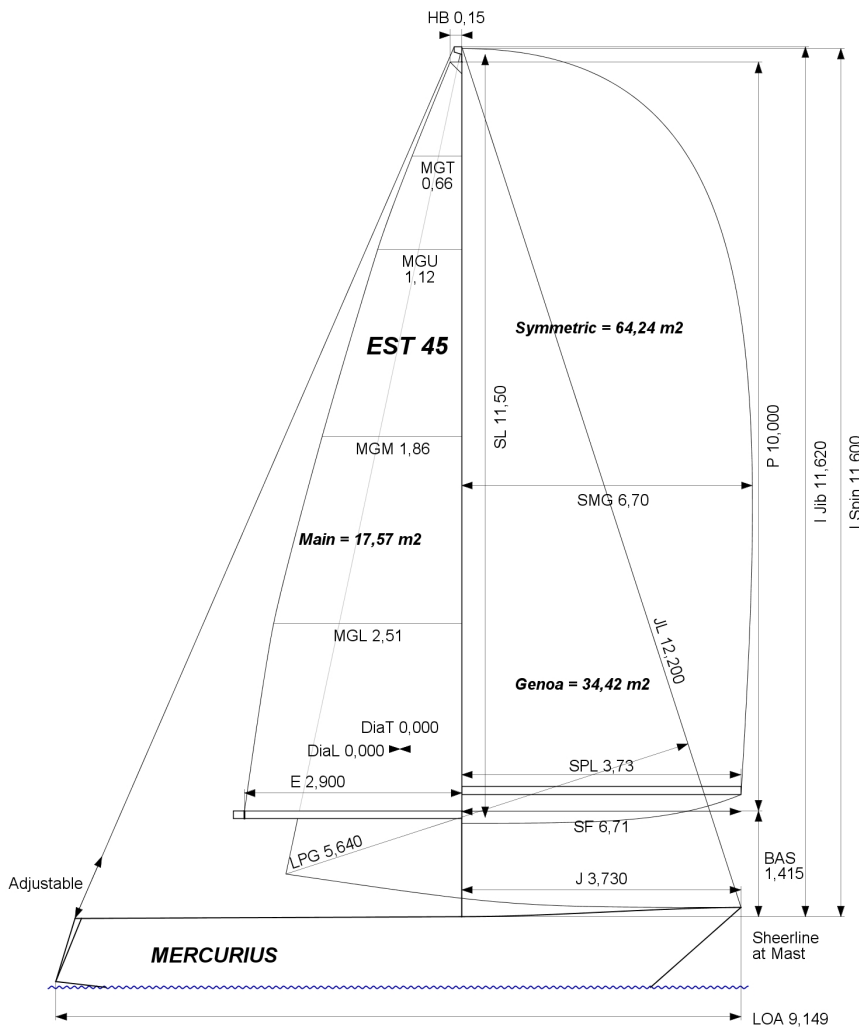
Rating Office

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

Certificate

Number **EST045**
Issued On **2.05.2009**
ORC Ref **EST00000064**
VPP Ver. **1.11**
Valid until **31.12.2009**

Comments



BOAT

Name **MERCURIUS**
Sail Nr **EST 45**

GPH

733,8

HULL

Data File **EST0045.dxt** LOA **9,149 m**
Offset File **CARTER30.OFF** MB **3,081 m**
Displacement **3 876 kg** Draft **1,574 m**

CLASS

Class **CARTER 30**
Designer **CARTER**
Builder
Series **12.1975**
Age Date **06.1987**
Age Allowance **1,300%**

IMS Regulations Division **Cruiser/Racer**
Dynamic Allowance **0,836%**
Forward Accommodation **Yes**
Hull Construction **Solid**
Carbon Mast **No**
Carbon Rudder **No**
IMS L **7,523** Wetted Area **17,63 m²** VCGM **0,090**

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	0,0400

PROPELLER

Installation **Housed Shaft** PRD **0,400**
Type **Feathering 2 blades**

Crew Weight

Declared **500 kg**
Default* **464 kg**

Special Scoring

	ToD	ToT
Double	738,6	0,8123
Non Spinnaker	778,8	0,7704

Sails Limitations

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

Spinnaker configuration

Symmetric: **Yes** **64,24**
Asymmetric: **No**
Code Zero: **No**
Spin. Pole: **Yes**

Stability

LPS (Estimated): **110,7°**
Stability Index: **110,7**
OSR Category: **2**

Owner

INDREK KIVI
Ida 6
Kuressaare, Estonia
SMS

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

Signature

SCORING OPTIONS

	OFFSHORE COASTAL / LONG DISTANCE			INSHORE WINDWARD / LEEWARD		
	PLT	PLD	High	PLT	PLD	High
Time On Distance	733,8			817,7		
Time On Time	0,8177			0,8255		
Performance Line	0,768	142,1		0,937	364,9	
Triple Number	0,8125	1,0338	1,1490	0,6223	0,8397	0,9649