



World Leader in Rating Technology

2009 ORC Club Certificate

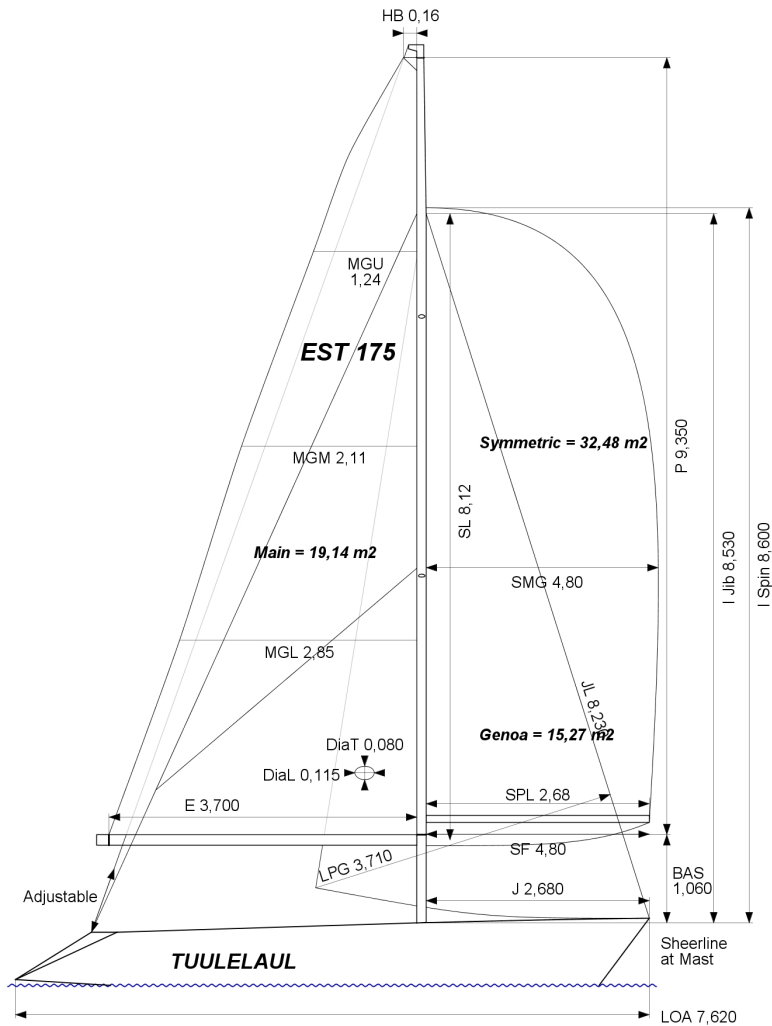
Rating Office

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

Certificate

Number **EST175**
Issued On **5.05.2009**
ORC Ref **EST00000125**
VPP Ver. **1.11**
Valid until **31.12.2009**

Comments



BOAT Name TUULELAUL Sail Nr EST 175	GPH 724,5	HULL Data File Est0175.dxt LOA 7,620 m Offset File polaris.off MB 2,705 m Displacement 1 720 kg Draft 1,614 m
CLASS Class Polaris Designer SET Builder SET Series 01.1984 Age Date 12.1987 Age Allowance 1,300%	IMS Regulations Division Racing Dynamic Allowance 0,188% Forward Accommodation Yes Hull Construction Solid Carbon Mast No Carbon Rudder No	IMS L 6,301 Wetted Area 10,79 m² VCGM -0,031
HEAVY ITEMS N/A Total Gyradius Adjustment 0,0268	PROPELLER Type No Propeller	

Crew Weight

Declared **421 kg**
Default* **348 kg**

Special Scoring

ToD ToT
Double **726,9 0,8254**
Non Spinnaker **760,8 0,7886**

Sails Limitations

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

Spinnaker configuration

Symmetric: **Yes 32,48**
Asymmetric: **No**
Code Zero: **No**
Spin. Pole: **Yes**

Stability

LPS (Estimated): **113,0°**
Stability Index: **105,4**
OSR Category: **N/A**

Owner

Rait Riim
Eduard Vilde 98-97
Tallinn, Estonia
ESS Kalev JK

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	724,5			793,9		
Time On Time	0,8282			0,8502		
Performance Line	0,751	119,6		0,956	357,8	
Triple Number	Low 0,8229	Medium 1,0441	High 1,1844	Low 0,6362	Medium 0,8592	High 0,9915