



World Leader in Rating Technology

## 2009 ORC Club Certificate

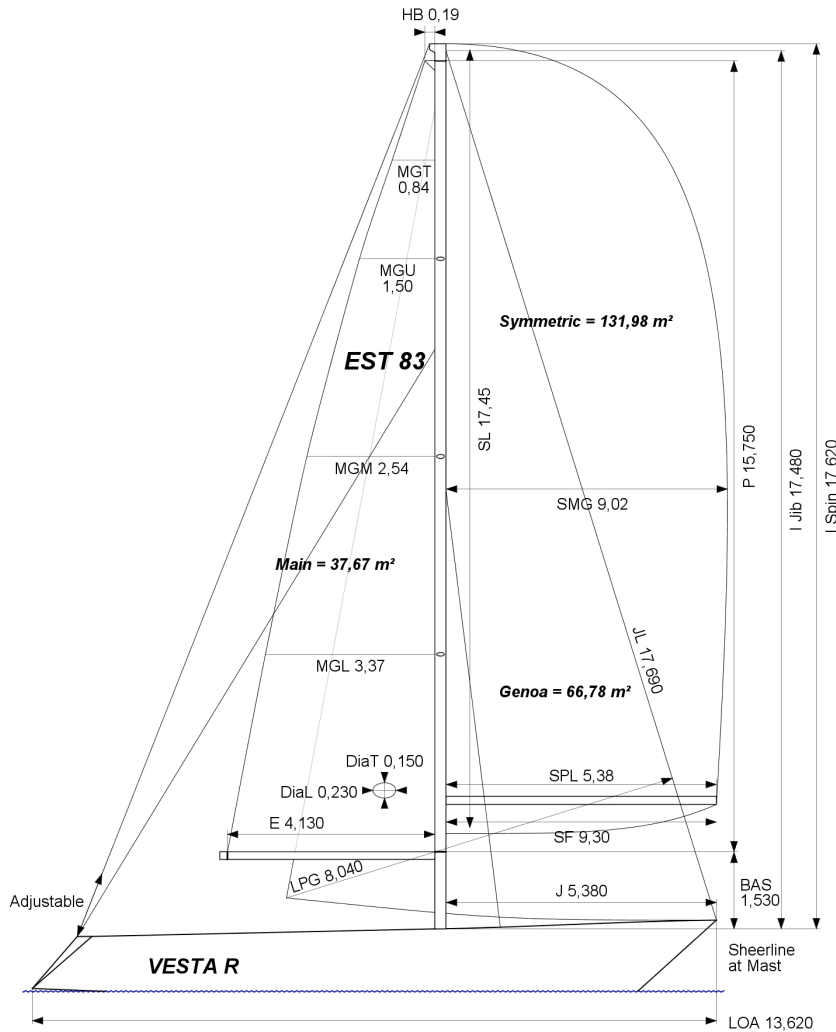
### Rating Office

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

### Certificate

Number **EST083**  
Issued On **12.06.2009**  
ORC Ref **EST00000368**  
VPP Ver. **1.11**  
Valid until **31.12.2009**

### Comments



<b>BOAT</b>		<b>GPH</b>	<b>HULL</b>	
Name <b>VESTA R</b> Sail Nr <b>EST 83</b>		<b>609,8</b>	Data File <b>Est0083.dxt</b>	LOA <b>13,620 m</b>
			Offset File <b>CETUS.OFF</b>	MB <b>4,002 m</b>
			Displacement <b>9 600 kg</b>	Draft <b>2,263 m</b>
<b>CLASS</b>		<b>IMS Regulations Division</b>		
Class <b>CETUS</b>		<b>Cruiser/Racer</b>		
Designer <b>Hoffmann</b>		Dynamic Allowance <b>0,571%</b>		
Builder <b>Teliga</b>		Forward Accommodation <b>No</b>		
Series <b>01.1981</b>		Hull Construction <b>Solid</b>		
Age Date <b>01.1985</b>		Carbon Mast <b>No</b>		
Age Allowance <b>1,300%</b>		Carbon Rudder <b>No</b>		
<b>HEAVY ITEMS</b>		<b>IMS L 11,130 Wetted Area</b>		
Bow Thruster <b>No</b>	Generator <b>No</b>	<b>35,94 m² VCGM 0,146</b>		
Windlass <b>No</b>	Jib Furler <b>No</b>			
Heavy Deck <b>No</b>	Main Furler <b>No</b>			
Headliners <b>No</b>	Water Heater <b>No</b>			
Anchor Weight		<b>PROPELLER</b>		
Anchor LCG		Installation <b>Out of Aperture</b>		
Heavy Items Adjustment <b>0,0000</b>		Type <b>Folding</b>		
Total Gyradius Adjustment <b>0,0339</b>		PRD <b>0,464</b>		
		PBW <b>0,118</b>		

### Crew Weight

Declared **800 kg**  
Default\* **808 kg**

### Special Scoring

ToD ToT  
Double **612,3 0,9799**  
Non Spinnaker **656,2 0,9143**

### Sails Limitations

Genoas **4** Spinnakers **4**  
Jibs **3** Dacron Sails

### Spinnaker configuration

Symmetric: **Yes 131,98**  
Asymetric: **No**  
Code Zero: **No**  
Spin. Pole: **Yes**

### Stability

LPS (Estimated): **109,9°**  
Stability Index: **114,9**  
OSR Category: **2**

### Owner

**EESTI MEREAKADEEMIA**  
Mustakivi 25  
Tallinn, Estonia

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

Signature

SCORING OPTIONS	OFFSHORE COASTAL / LONG DISTANCE			INSHORE WINDWARD / LEEWARD		
	Time On Distance	<b>609,8</b>			<b>678,7</b>	
Time On Time	<b>0,9839</b>			<b>0,9945</b>		
Performance Line	PLT	PLD		PLT	PLD	
	<b>0,836</b>	<b>86,9</b>		<b>0,946</b>	<b>238,1</b>	
Triple Number	Low	Medium	High	Low	Medium	High
	<b>0,9489</b>	<b>1,2568</b>	<b>1,4321</b>	<b>0,7209</b>	<b>1,0048</b>	<b>1,1921</b>