



World Leader in Rating Technology

## 2009 ORC Club Certificate

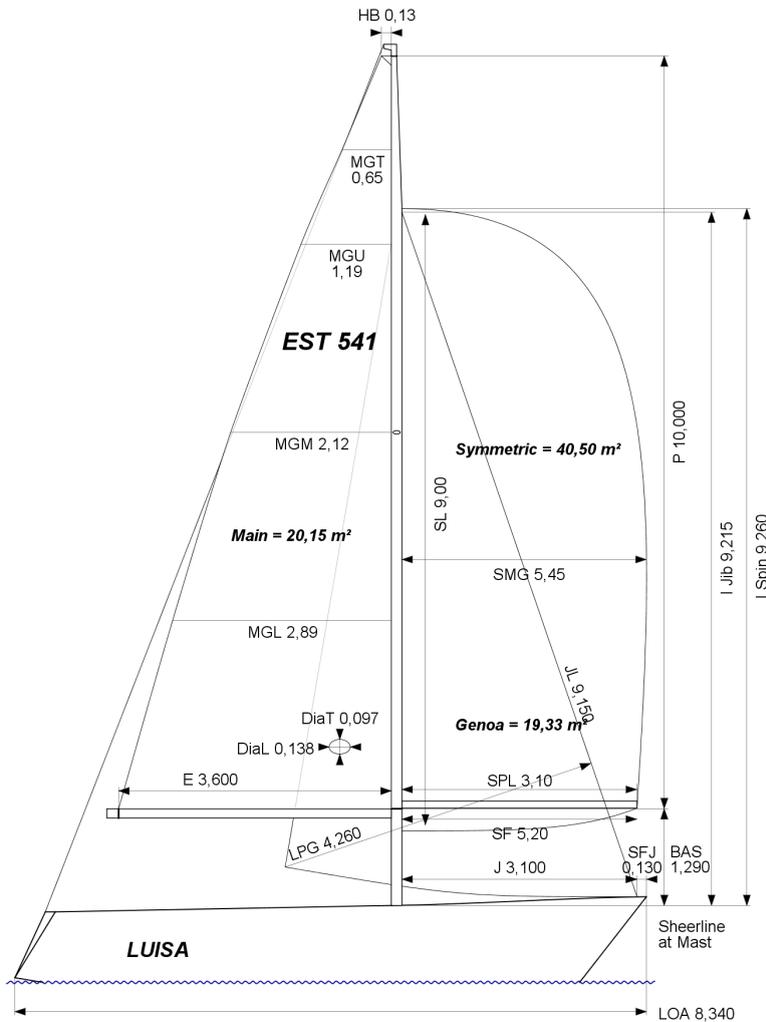
### Rating Office

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

### Certificate

Number **Est541**  
Issued On **3.06.2009**  
ORC Ref **EST00000318**  
VPP Ver. **1.11**  
Valid until **31.12.2009**

### Comments



<b>BOAT</b>		<b>GPH</b>		<b>HULL</b>		
Name <b>LUISA</b> Sail Nr <b>EST 541</b>		<b>770,1</b>		Data File <b>Est0541.dxt</b>	LOA <b>8,340 m</b>	
				Offset File <b>FENIX3.OFF</b>	MB <b>2,885 m</b>	
				Displacement <b>2 900 kg</b>	Draft <b>1,576 m</b>	
<b>CLASS</b>		<b>IMS Regulations Division</b> <b>Cruiser/Racer</b>				
Class <b>Maxi Fenix</b>		Dynamic Allowance <b>0,808%</b>				
Designer <b>Pelle Petterson</b>		Forward Accommodation <b>Yes</b>				
Builder <b>Mölnlycke</b>		Hull Construction <b>Cored</b>				
Series <b>01.1981</b>		Carbon Mast <b>No</b>				
Age Date <b>01.1981</b>		Carbon Rudder <b>No</b>				
Age Allowance <b>1,300%</b>		IMS L <b>7,275</b> Wetted Area <b>16,93 m²</b> VCGM <b>0,115</b>				
<b>HEAVY ITEMS</b>						
Bow Thruster	<b>No</b>	Generator	<b>No</b>	Air Condition	<b>No</b>	
Windlass	<b>No</b>	Jib Furler	<b>No</b>	Desalinator	<b>No</b>	
Heavy Deck	<b>No</b>	Main Furler	<b>No</b>			
Headliners	<b>No</b>	Water Heater	<b>No</b>			
Anchor Weight		Heavy Items Adjustment	<b>0,0000</b>			
Anchor LCG		Total Gyradius Adjustment	<b>0,0440</b>			
<b>PROPELLER</b>						
Installation <b>Strut Drive</b>		PRD <b>0,381</b>				
Type <b>Folding</b>						
<b>SCORING OPTIONS</b>						
	<b>OFFSHORE</b>			<b>INSHORE</b>		
	<b>COASTAL / LONG DISTANCE</b>			<b>WINDWARD / LEEWARD</b>		
Time On Distance	<b>770,1</b>			<b>863,5</b>		
Time On Time	<b>0,7792</b>			<b>0,7817</b>		
Performance Line	PLT	PLD		PLT	PLD	
	<b>0,687</b>	<b>106,9</b>		<b>0,786</b>	<b>276,3</b>	
Triple Number	Low	Medium	High	Low	Medium	High
	<b>0,7554</b>	<b>0,9956</b>	<b>1,1154</b>	<b>0,5747</b>	<b>0,8065</b>	<b>0,9347</b>

### Crew Weight

Declared **320 kg**  
Default\* **443 kg**

### Special Scoring

ToD ToT  
Double **772,6 0,7766**  
Non Spinnaker **812,1 0,7388**

### Sails Limitations

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

### Spinnaker configuration

Symmetric: **Yes 40,50**  
Asymmetric: **No**  
Code Zero: **No**  
Spin. Pole: **Yes**

### Stability

LPS (Estimated): **113,0°**  
Stability Index: **111,0**  
OSR Category: **2**

### Owner

Henry Viiret  
Kalevi 32, Haapsalu  
Estonia  
HJK

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

Signature