



World Leader in Rating Technology

## 2009 ORC Club Certificate

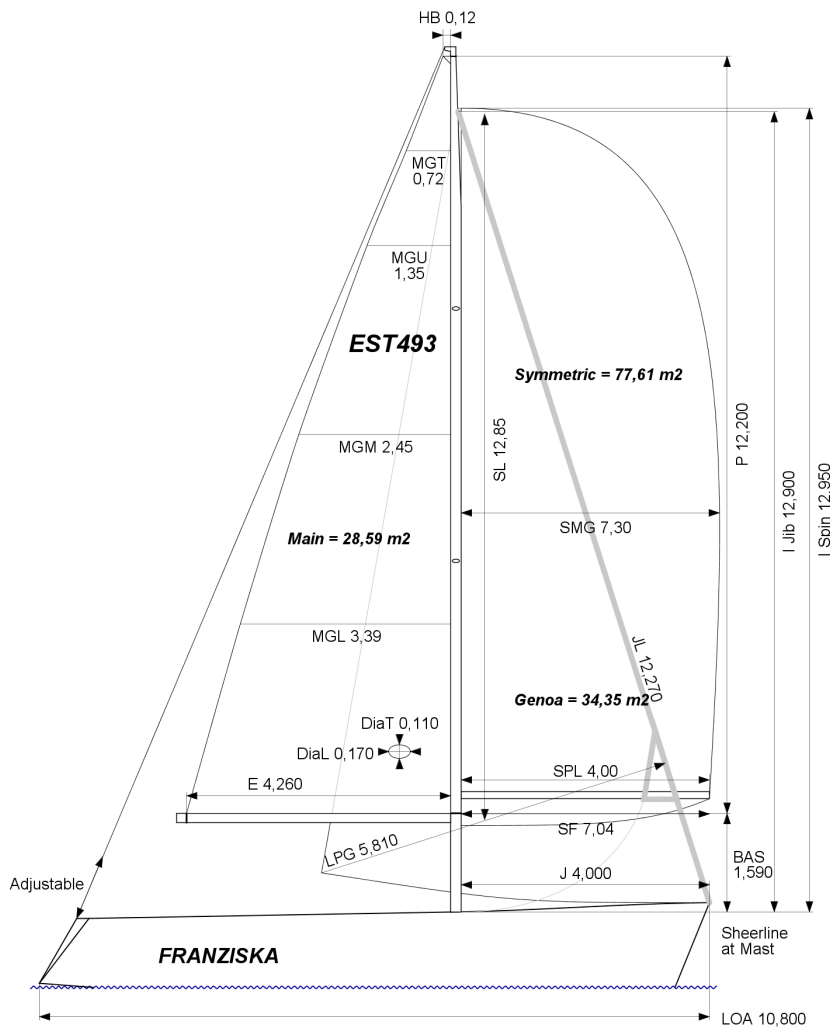
### Rating Office

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

### Certificate

Number **EST493**  
Issued On **2.05.2009**  
ORC Ref **EST00000079**  
VPP Ver. **1.11**  
Valid until **31.12.2009**

### Comments



### BOAT

Name **FRANZISKA**  
Sail Nr **EST493**

### GPH

**694,3**

### HULL

Data File **Est0493.dxt** LOA **10,800 m**  
Offset File **CLBA36JJ.OFF** MB **3,596 m**  
Displacement **5 400 kg** Draft **1,644 m**

### CLASS

Class **BAVARIA 36**  
Designer  
Builder **BAVARIA YACHTBAU**  
Series **05.2003**  
Age Date **05.2003**  
Age Allowance **0,390%**

IMS Regulations Division **Cruiser/Racer**  
Dynamic Allowance **1,300%**  
Forward Accommodation **Yes**  
Hull Construction **Solid**  
Carbon Mast **No**  
Carbon Rudder **No**

IMS L **9,762** Wetted Area **24,60 m<sup>2</sup>** VCGM **0,144**

### Crew Weight

Declared **632 kg**  
Default\* **632 kg**

### Special Scoring

ToD ToT  
Double **696,9 0,8610**  
Non Spinnaker **747,3 0,8029**

### Sails Limitations

Genoas **1** Spinnakers **3**  
Jibs **0**

### Spinnaker configuration

Symmetric: **Yes 77,61**  
Asymmetric: **No**  
Code Zero: **No**  
Spin. Pole: **Yes**

### HEAVY ITEMS

Bow Thruster	<b>No</b>	Generator	<b>No</b>	Air Condition	<b>No</b>
Windlass	<b>No</b>	Jib Furler	<b>Yes</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>0,0005</b>
Anchor LCG	Total Gyradius Adjustment	<b>0,0345</b>

### PROPELLER

Installation **Strut Drive** PRD **0,430**  
Type **Solid 2 blades**

### Stability

LPS (Estimated): **113,9°**  
Stability Index: **113,7**  
OSR Category: **2**

### Owner

OÜ Hobiseil  
Kaisla 3, Tallinn  
Estonia

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	<b>694,3</b>			<b>793,5</b>		
Time On Time	<b>0,8642</b>			<b>0,8506</b>		
Performance Line	<b>0,680</b>	<b>47,5</b>		<b>0,738</b>	<b>183,1</b>	
Triple Number	<b>0,8149</b>	<b>1,1134</b>	<b>1,2854</b>	<b>0,6095</b>	<b>0,8717</b>	<b>1,0446</b>