



World Leader in Rating Technology

## 2009 ORC Club Certificate

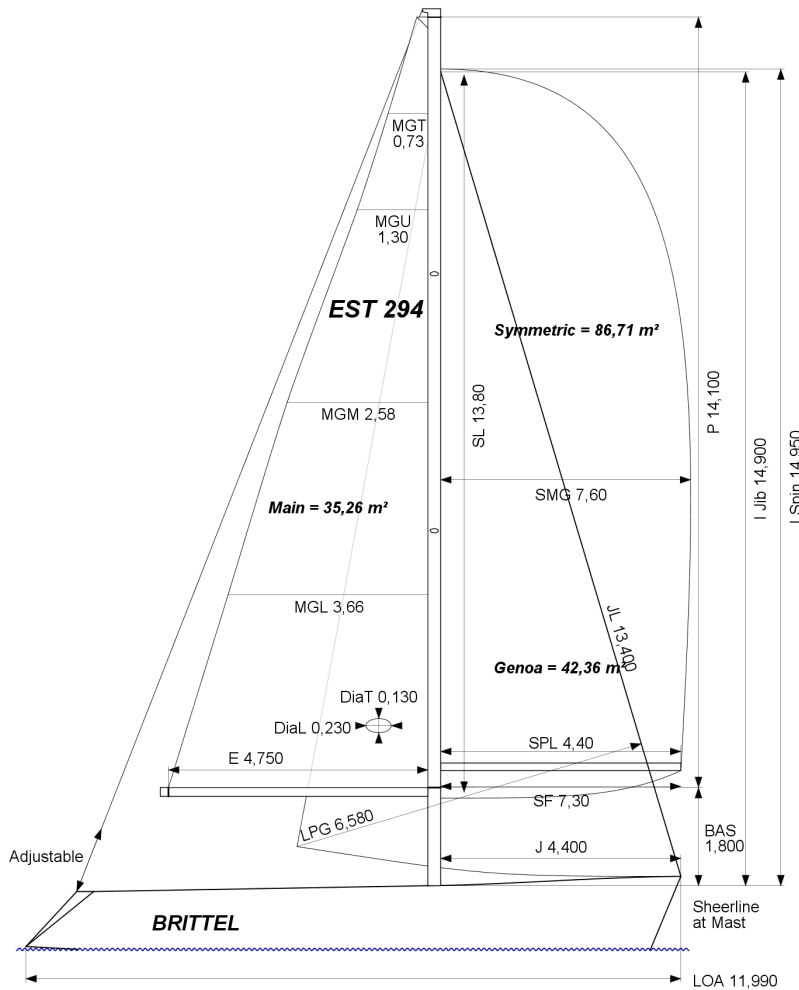
### Rating Office

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

### Certificate

Number **EST294**  
Issued On **4.06.2009**  
ORC Ref **EST00000339**  
VPP Ver. **1.11**  
Valid until **31.12.2009**

### Comments



BOAT	
Name	<b>BRITTEL</b>
Sail Nr	<b>EST 294</b>

GPH
<b>664,5</b>

HULL	
Data File	<b>Est0294.dxt</b>
Offset File	<b>BAV38JJ.OFF</b>
Displacement	<b>8 300 kg</b>
LOA	<b>11,990 m</b>
MB	<b>3,900 m</b>
Draft	<b>2,045 m</b>

CLASS	
Class	<b>BAVARIA 40</b>
Designer	
Builder	<b>BAVARIA YACHTBAU</b>
Series	<b>05.2000</b>
Age Date	<b>05.2000</b>
Age Allowance	<b>0,585%</b>

IMS Regulations Division	<b>Cruiser/Racer</b>
Dynamic Allowance	<b>1,054%</b>
Forward Accommodation	<b>Yes</b>
Hull Construction	<b>Solid</b>
Carbon Mast	<b>No</b>
Carbon Rudder	<b>No</b>
IMS L	<b>10,837</b>
Wetted Area	<b>31,64 m<sup>2</sup></b>
VCGM	<b>0,197</b>

Crew Weight	
Declared	<b>600 kg</b>
Default*	<b>749 kg</b>

Special Scoring	
ToD	ToT
Double	<b>665,4 0,9017</b>
Non Spinnaker	<b>711,2 0,8437</b>

HEAVY ITEMS			
Bow Thruster	<b>No</b>	Generator	<b>No</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		Heavy Items Adjustment	<b>0,0000</b>
Anchor LCG		Total Gyradius Adjustment	<b>0,0340</b>

PROPELLER	
Installation	<b>Strut Drive</b>
Type	<b>Solid 2 blades</b>
PRD	<b>0,370</b>

Sails Limitations	
Genoas	<b>3</b>
Spinnakers	<b>3</b>
Jibs	<b>2</b>

Spinnaker configuration	
Symmetric:	<b>Yes 86,71</b>
Asymmetric:	<b>No</b>
Code Zero:	<b>No</b>
Spin. Pole:	<b>Yes</b>

SCORING OPTIONS	OFFSHORE COASTAL / LONG DISTANCE			INSHORE WINDWARD / LEEWARD		
	PLT	PLD		PLT	PLD	
Time On Distance	<b>664,5</b>			<b>750,1</b>		
Time On Time	<b>0,9029</b>			<b>0,8998</b>		
Performance Line	<b>0,709</b>	<b>47,1</b>		<b>0,761</b>	<b>167,8</b>	
Triple Number	Low <b>0,8495</b>	Medium <b>1,1633</b>	High <b>1,3509</b>	Low <b>0,6389</b>	Medium <b>0,9159</b>	High <b>1,1093</b>

Stability	
LPS (Estimated):	<b>106,2°</b>
Stability Index:	<b>109,8</b>
OSR Category:	<b>N/A</b>

Owner
SEILARI OÜ
Staadioni 6-6, Karrepere, Kehtra v. Estonia

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

Signature